

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
 Data File : BG042883.D
 Acq On : 18 Sep 2019 1:07
 Operator : HP/JU
 Sample : K4871-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Manual Integrations
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mohammad
 9/18/2019 2:18:46 PM

Quant Time: Sep 18 03:08:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	68989	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	279402	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	195377	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	423559	20.00	ng	-0.02
76) Chrysene-d12	21.75	240	387250	20.00	ng	0.00
87) Perylene-d12	25.03	264	404865	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	257817	64.97	ng	0.02
7) Phenol-d6	7.30	99	248315	43.60	ng	0.03
23) Nitrobenzene-d5	9.28	82	522217	97.31	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	419798	161.50	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1181115	95.69	ng	-0.02
79) Terphenyl-d14	20.08	244	1765969	101.07	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	16832	9.294	ng	# 89
3) Pyridine	4.04	79	18841	3.455	ng	90
4) n-Nitrosodimethylamine	3.92	42	34340	12.943	ng	# 79
6) Aniline	7.45	93	40407	5.258	ng	96
8) 2-Chlorophenol	7.69	128	166530	38.824	ng	99
9) Benzaldehyde	7.25	77	98634	26.611	ng	93
10) Phenol	7.32	94	117944	20.192	ng	94
11) bis(2-Chloroethyl)ether	7.53	93	175813	39.219	ng	96
12) 1,3-Dichlorobenzene	7.99	146	186243	35.599	ng	99
13) 1,4-Dichlorobenzene	8.14	146	189251	36.131	ng	97
14) 1,2-Dichlorobenzene	8.46	146	184661	37.036	ng	99
15) Benzyl Alcohol	8.36	79	110273	22.560	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.64	45	399364	40.568	ng	97
17) 2-Methylphenol	8.56	107	125798	32.192	ng	98
18) Hexachloroethane	9.19	117	68711	35.532	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	172249	41.042	ng	96
20) 3+4-Methylphenols	8.89	107	155594	28.884	ng	96
22) Acetophenone	8.94	105	310947	44.066	ng	# 97
24) Nitrobenzene	9.32	77	261637	46.446	ng	98
25) Isophorone	9.87	82	472207	42.213	ng	# 96
26) 2-Nitrophenol	10.03	139	116345	52.524	ng	93
27) 2,4-Dimethylphenol	10.10	122	182064	46.465	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	257445	41.268	ng	98
29) 2,4-Dichlorophenol	10.57	162	213896	46.976	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	231089	41.569	ng	100
31) Naphthalene	10.96	128	600220	43.510	ng	98
32) Benzoic acid	10.23	122	46371	18.778	ng	96
33) 4-Chloroaniline	11.07	127	73319	11.371	ng	98
34) Hexachlorobutadiene	11.25	225	158388	40.665	ng	99
35) Caprolactam	11.96	113	9173m	5.417	ng	
36) 4-Chloro-3-methylphenol	12.20	107	212641	43.011	ng	99
37) 2-Methylnaphthalene	12.56	142	473465	45.817	ng	98
38) 1-Methylnaphthalene	12.78	142	440542	45.454	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	313579	48.571	ng	99

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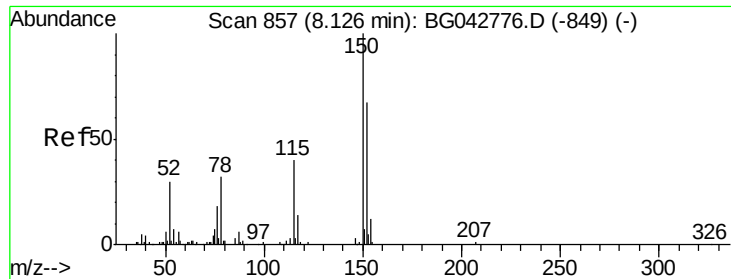
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Quant Time: Sep 18 03:08:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	432923	117.052	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	213935	49.773	nq	96
44) 2,4,5-Trichlorophenol	13.24	196	225489	51.217	nq	98
46) 1,1'-Biphenyl	13.56	154	639376	46.746	nq	98
47) 2-Chloronaphthalene	13.61	162	509525	45.033	nq	98
48) 2-Nitroaniline	13.81	65	178920	45.585	nq	97
49) Acenaphthylene	14.45	152	795336	45.999	nq	97
50) Dimethylphthalate	14.19	163	759243	51.875	nq	100
51) 2,6-Dinitrotoluene	14.30	165	152564	50.800	nq	99
52) Acenaphthene	14.79	154	494427	43.771	nq	99
53) 3-Nitroaniline	14.63	138	58743	17.428	nq	# 97
54) 2,4-Dinitrophenol	14.83	184	200081	135.333	nq	# 71
55) Dibenzofuran	15.12	168	797650	47.507	nq	96
56) 4-Nitrophenol	14.96	139	85663	32.870	nq	93
57) 2,4-Dinitrotoluene	15.09	165	211859	52.925	nq	99
58) Fluorene	15.77	166	657424	47.246	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	227646	53.340	nq	98
60) Diethylphthalate	15.55	149	651965	43.883	nq	98
61) 4-Chlorophenyl-phenylether	15.76	204	390297	47.439	nq	98
62) 4-Nitroaniline	15.80	138	107916	29.703	nq	84
63) Azobenzene	16.06	77	623779	43.601	nq	97
65) 4,6-Dinitro-2-methylphenol	15.84	198	142586	78.675	nq	89
66) n-Nitrosodiphenylamine	15.98	169	584732	51.303	nq	97
67) 4-Bromophenyl-phenylether	16.65	248	257899	50.306	nq	100
68) Hexachlorobenzene	16.77	284	268183	48.956	nq	99
69) Atrazine	16.95	200	179185	45.146	nq	97
70) Pentachlorophenol	17.12	266	373331	114.882	nq	94
71) Phenanthrene	17.51	178	985562	48.655	nq	98
72) Anthracene	17.60	178	998924	49.361	nq	99
73) Carbazole	17.88	167	900977	46.842	nq	97
74) Di-n-butylphthalate	18.43	149	995366	43.200	nq	99
75) Fluoranthene	19.52	202	1184837	45.132	nq	99
78) Pyrene	19.88	202	1191398	49.141	nq	99
80) Butylbenzylphthalate	20.77	149	424964	43.311	nq	94
81) Benzo(a)anthracene	21.73	228	1120745	45.518	nq	97
83) Chrysene	21.80	228	1089061	46.696	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	569903	42.509	nq	# 99
85) Di-n-octyl phthalate	22.88	149	939393	41.102	nq	98
86) Indeno(1,2,3-cd)pyrene	28.76	276	1276530	44.198	nq	# 90
88) Benzo(b)fluoranthene	23.99	252	1107990	46.608	nq	# 97
89) Benzo(k)fluoranthene	24.06	252	1089674	48.524	nq	# 98
90) Benzo(a)pyrene	24.87	252	1058508	47.552	nq	# 98
91) Dibenzo(a,h)anthracene	28.83	278	1086002	49.604	nq	# 97
92) Benzo(g,h,i)perylene	29.93	276	1060167	49.645	nq	# 92

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



#1

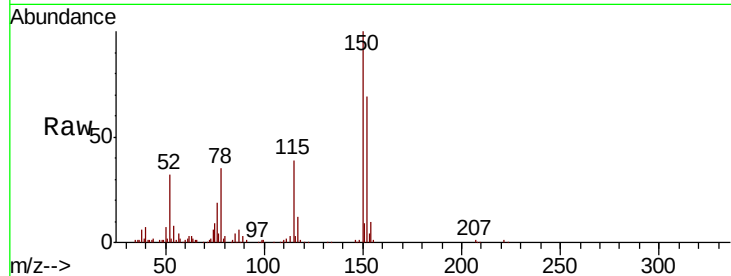
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	118.9	178.3
115	55.9	47.4	71.2

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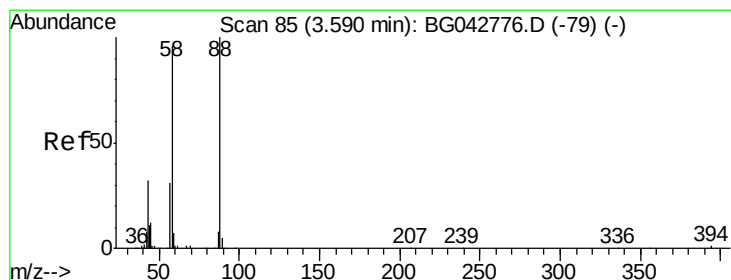
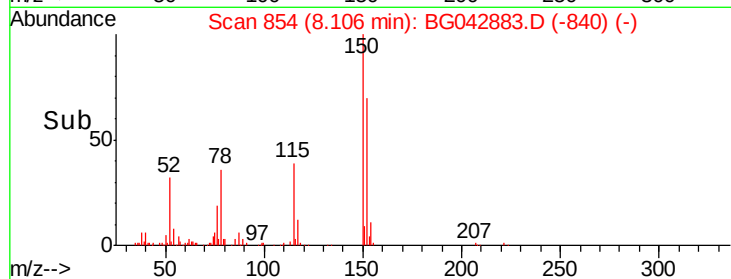
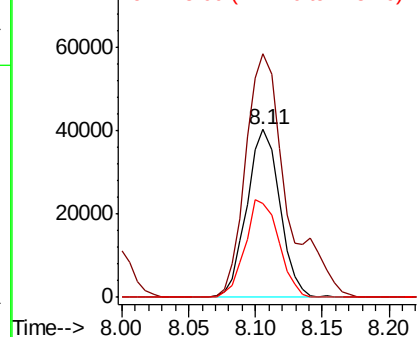


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

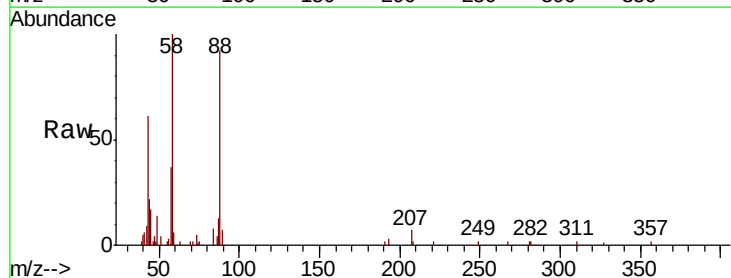
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.294 ng
RT: 3.60 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.2	79.1	118.7
43	56.7	30.4	45.6

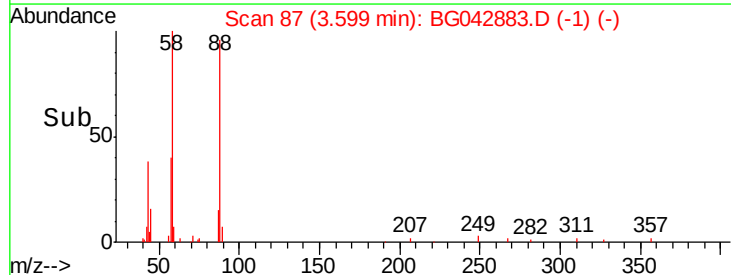
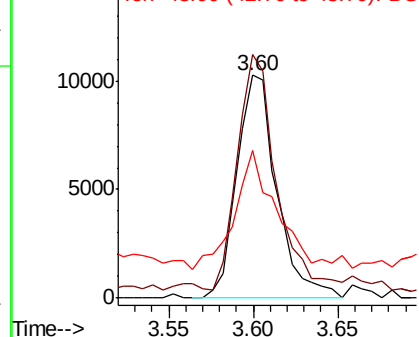


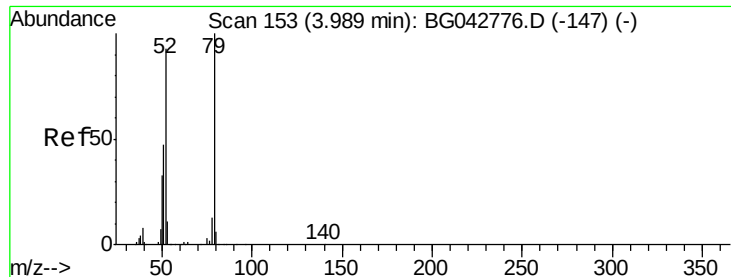
Abundance

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: 3.455 ng

RT: 4.04 min Scan# 162

Delta R.T. 0.05 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

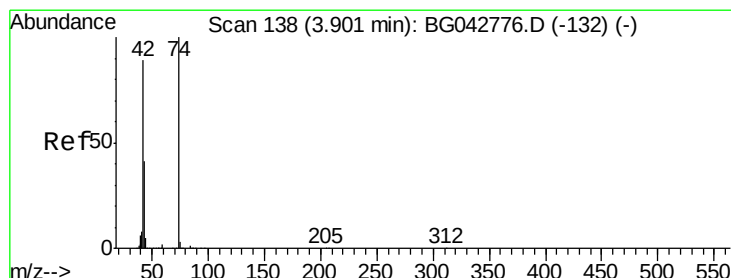
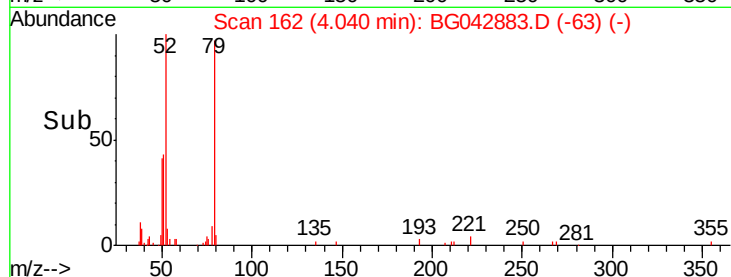
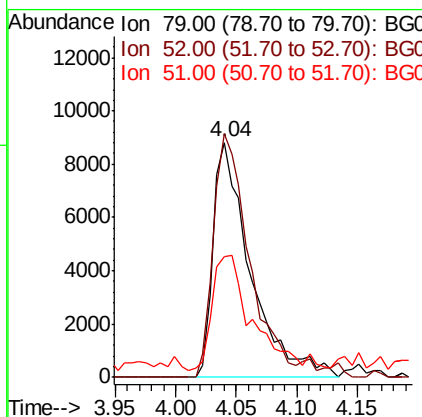
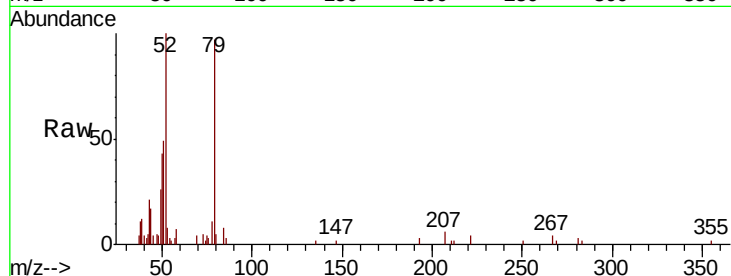
ClientSampleId :

VE-4-11MS

Tot Ion:	79	Resp:	18841
Ion	Ratio	Lower	Upper
79	100		
52	103.5	74.0	111.0
51	51.2	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 12.943 ng

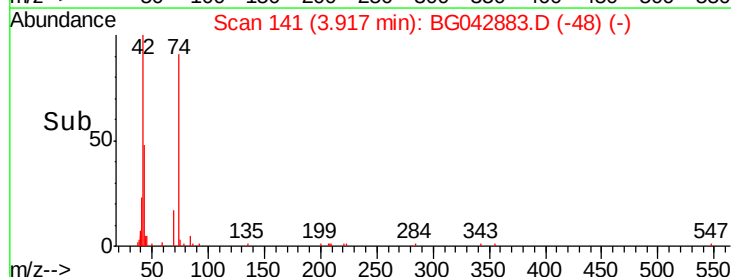
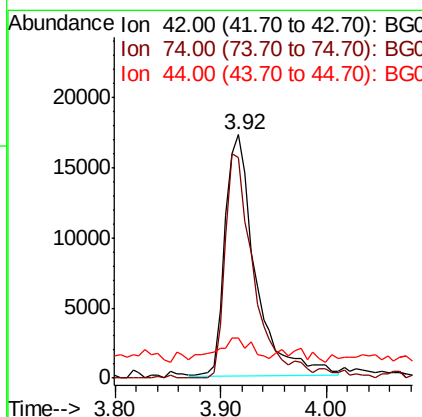
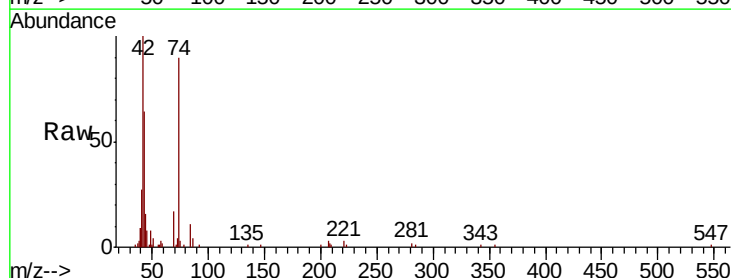
RT: 3.92 min Scan# 141

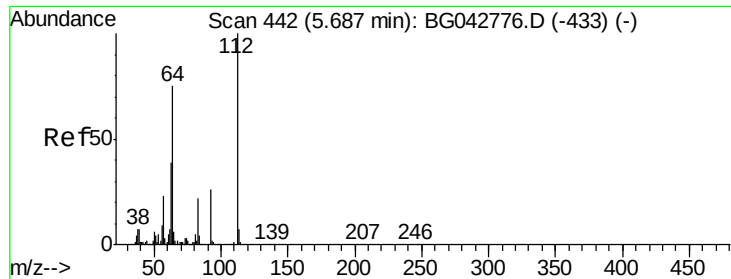
Delta R.T. 0.02 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	42	Resp:	34340
Ion	Ratio	Lower	Upper
42	100		
74	90.4	90.2	135.2
44	16.5	6.6	9.8#





#5

2-Fluorophenol

Concen: 64.971 ng

RT: 5.70 min Scan# 445

Delta R.T. 0.02 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

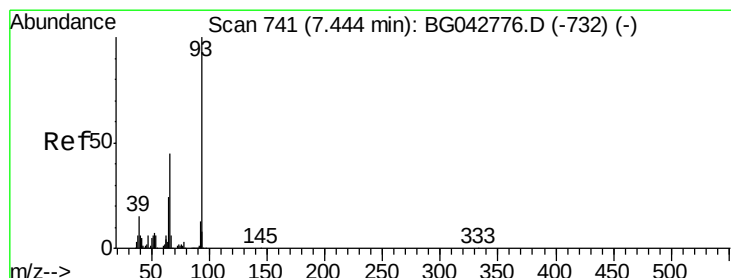
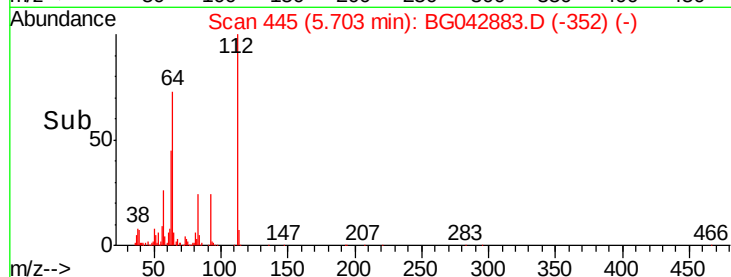
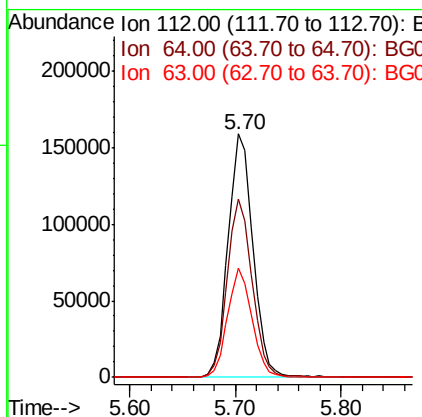
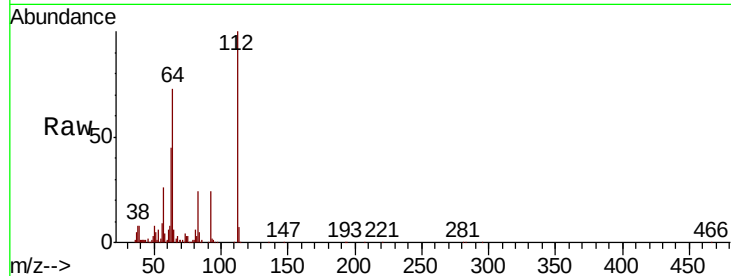
ClientSampleId :

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Tot Ion:	112	Resp:	257817
Ion Ratio	Lower	Upper	
112	100		
64	73.0	60.2	90.2
63	44.8	31.2	46.8

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#6

Aniline

Concen: 5.258 ng

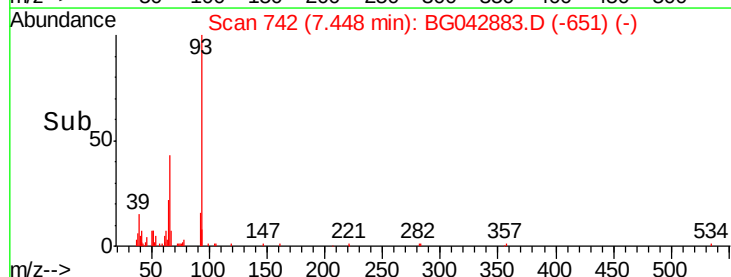
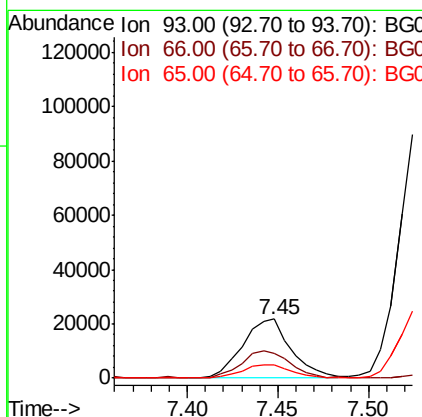
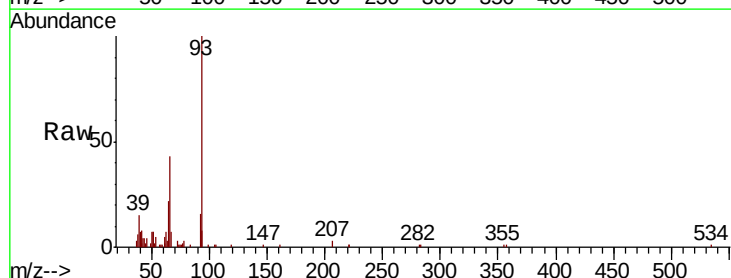
RT: 7.45 min Scan# 742

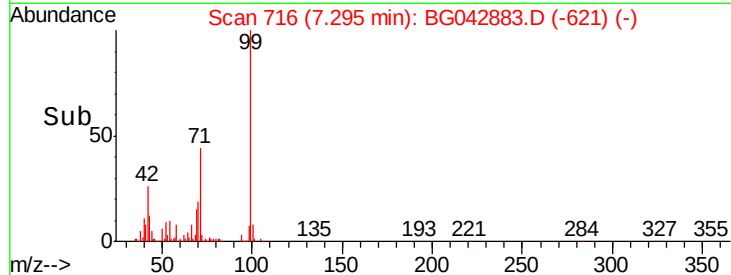
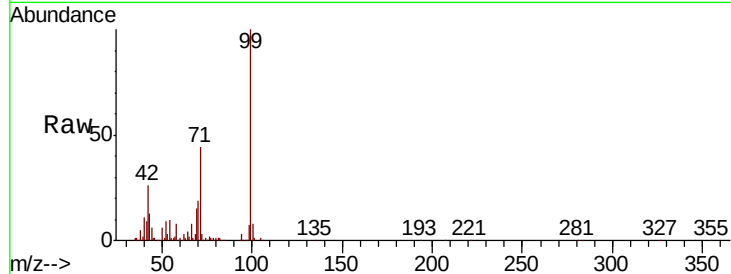
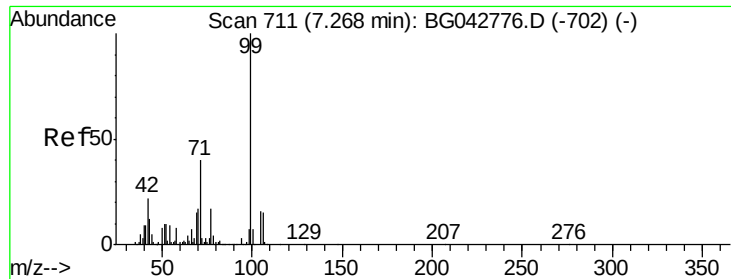
Delta R.T. 0.00 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	93	Resp:	40407
Ion Ratio	Lower	Upper	
93	100		
66	42.6	36.3	54.5
65	21.9	19.3	28.9





#7

Phenol-d6

Concen: 43.597 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.03 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tot Ion:	99	Resp:	248315
Ion Ratio	Lower	Upper	
99	100		
42	25.5	17.5	26.3
71	44.5	32.0	48.0

Instrument :

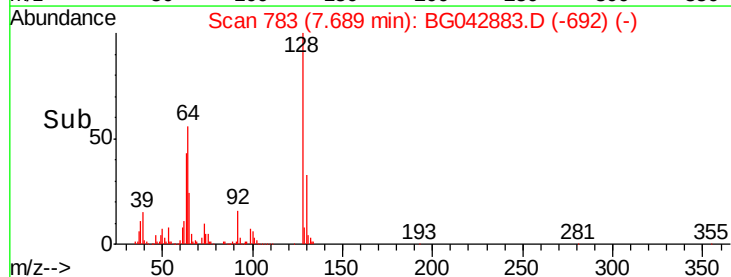
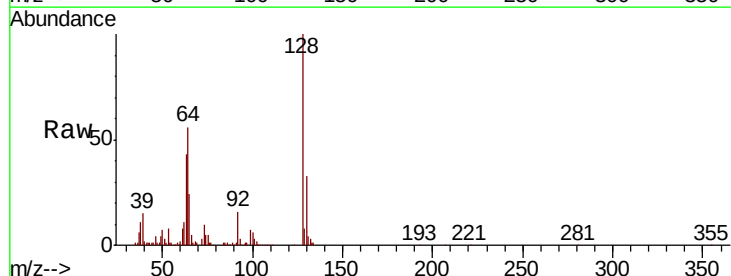
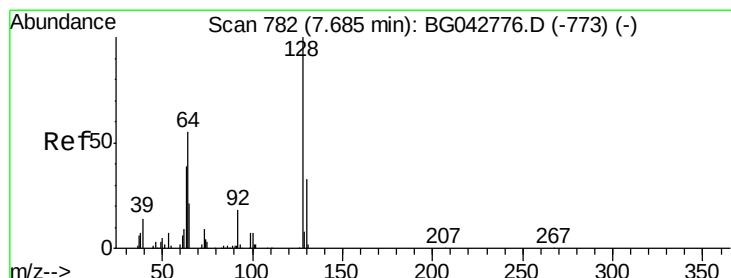
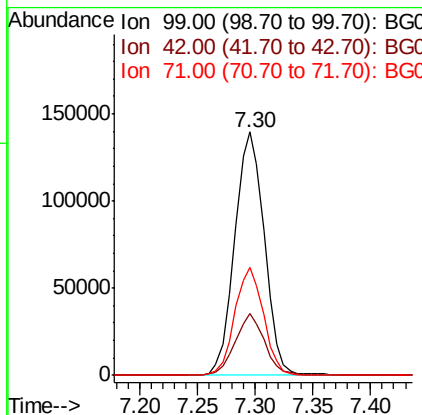
BNA_G

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#8

2-Chlorophenol

Concen: 38.824 ng

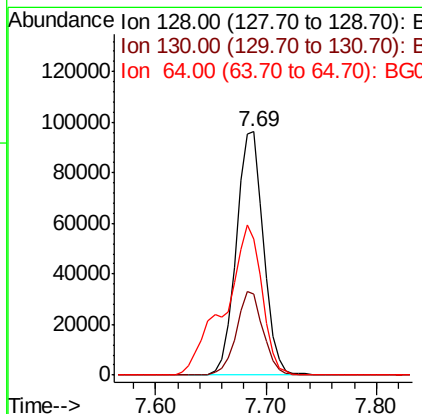
RT: 7.69 min Scan# 783

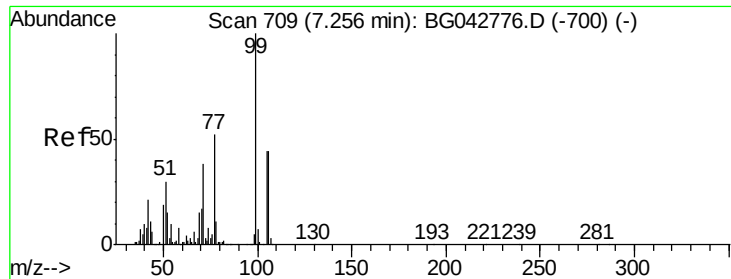
Delta R.T. 0.00 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	128	Resp:	166530
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.8	52.8
64	55.7	36.8	76.8





#9

Benzaldehyde

Concen: 26.611 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

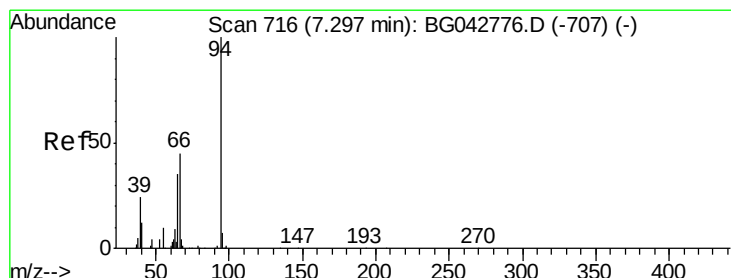
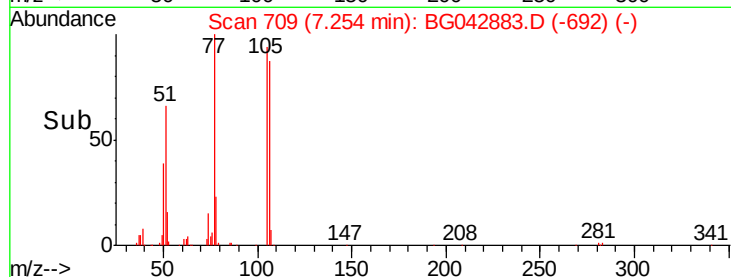
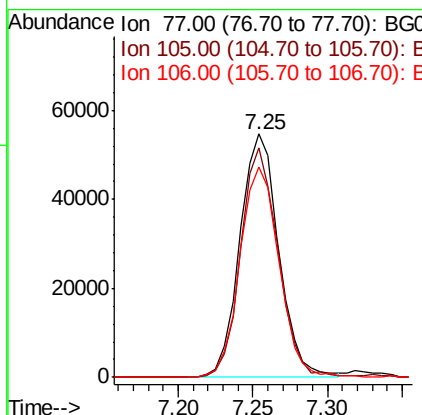
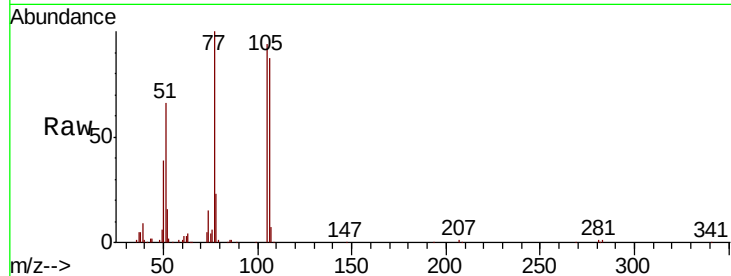
ClientSampled :

VE-4-11MS

Tot Ion:	77	Resp:	98634
Ion	Ratio	Lower	Upper
77	100		
105	94.3	64.5	104.5
106	86.5	63.4	103.4

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#10

Phenol

Concen: 20.192 ng

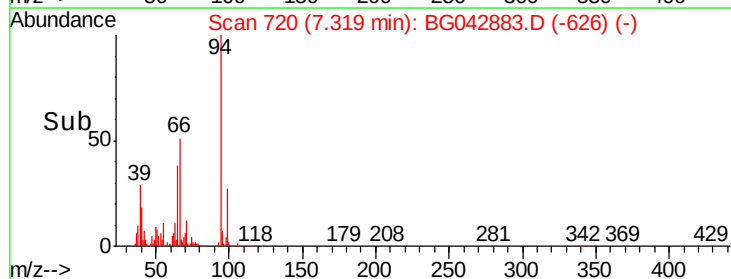
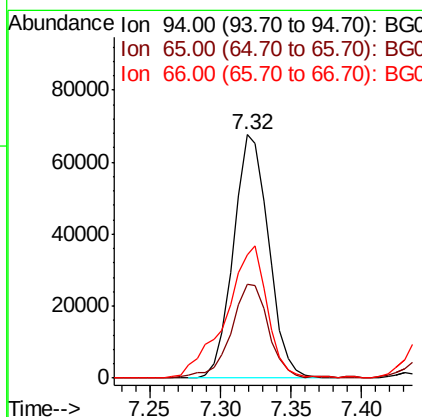
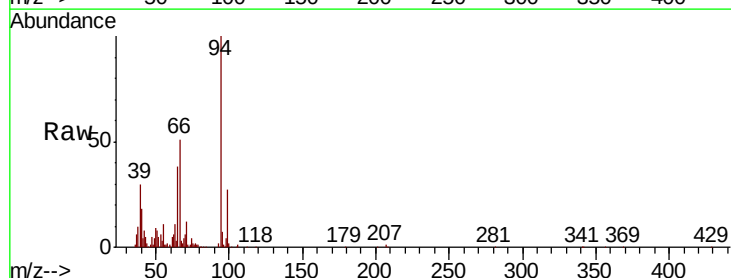
RT: 7.32 min Scan# 720

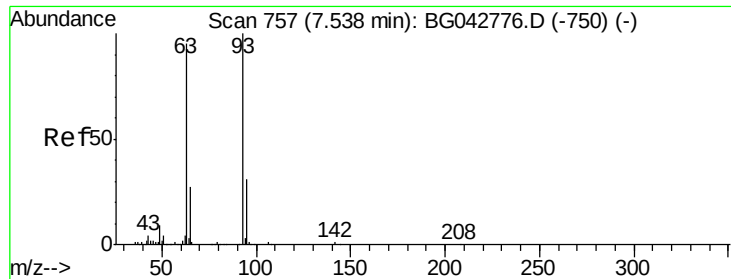
Delta R.T. 0.02 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	94	Resp:	117944
Ion	Ratio	Lower	Upper
94	100		
65	38.5	15.0	55.0
66	50.7	26.1	66.1





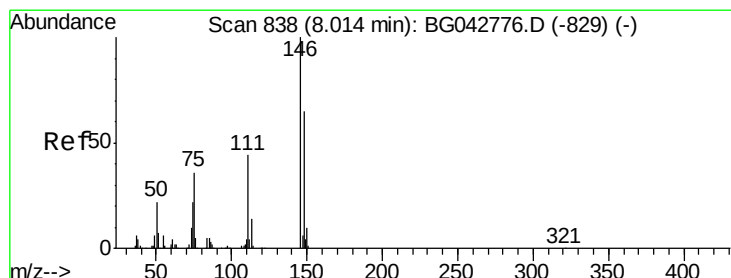
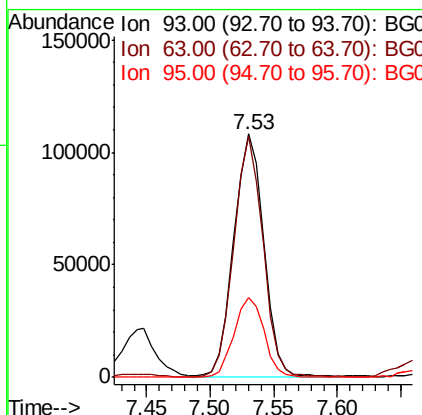
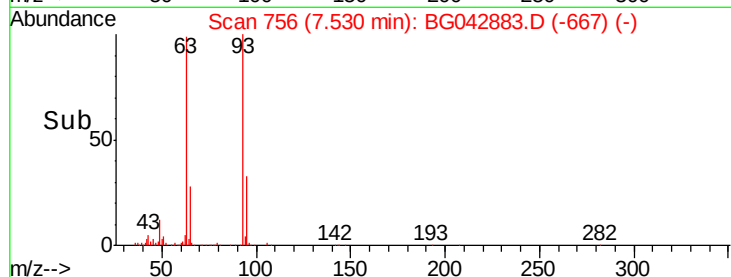
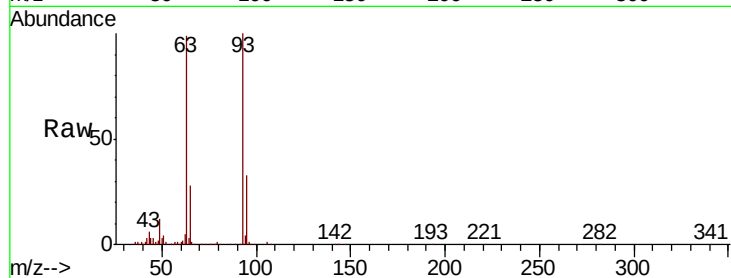
#11
 bis(2-Chloroethyl)ether
 Concen: 39.219 ng
 RT: 7.53 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion:	93	Resp:	175813
Ion Ratio	Lower	Upper	
93	100		
63	99.2	74.7	114.7
95	32.8	11.1	51.1

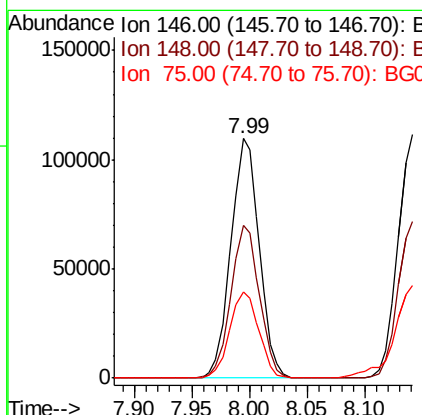
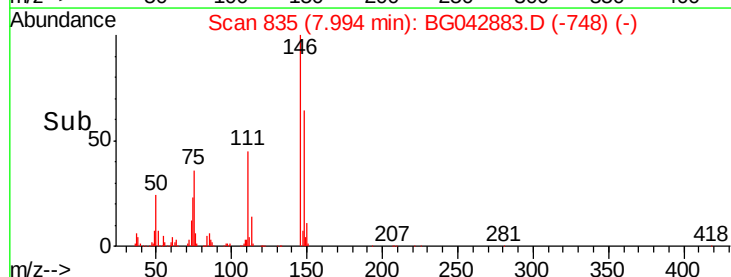
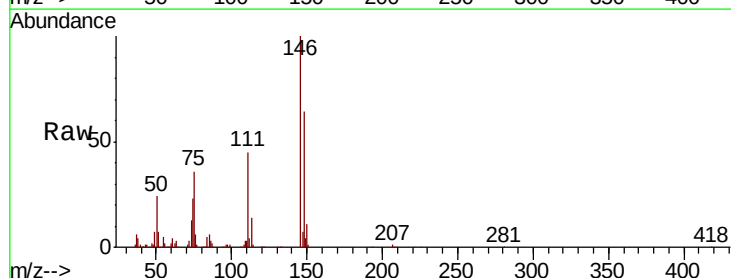
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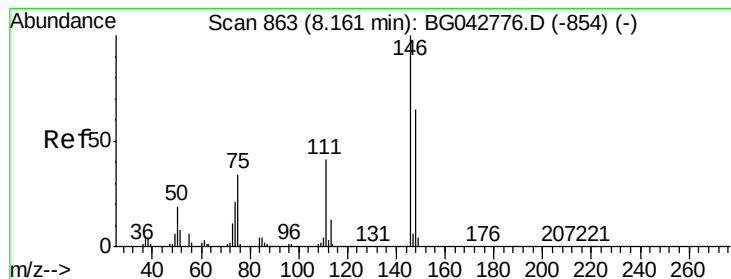
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#12
 1,3-Dichlorobenzene
 Concen: 35.599 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion:	146	Resp:	186243
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.9	77.9
75	35.9	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 36.131 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.02 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

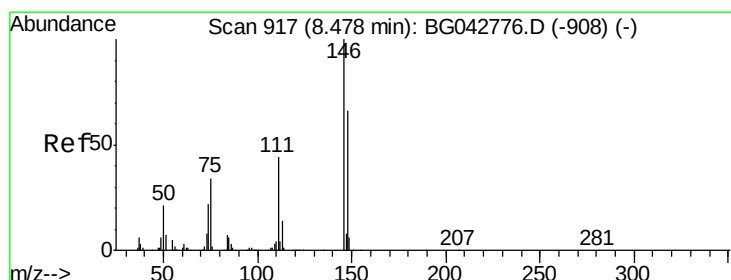
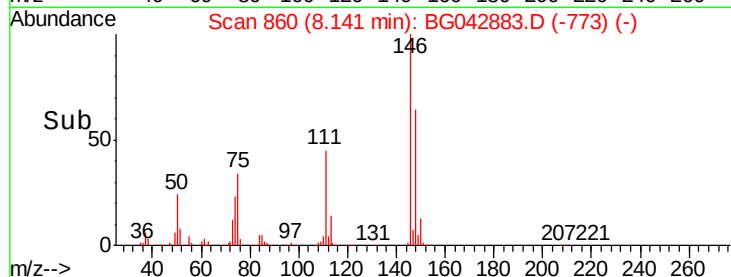
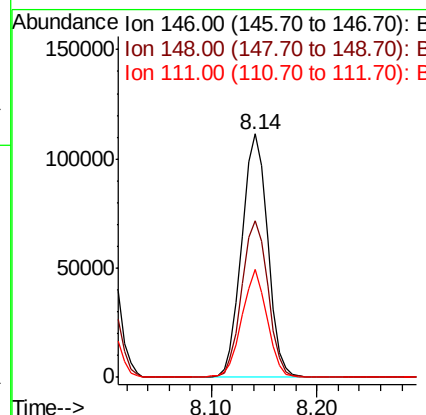
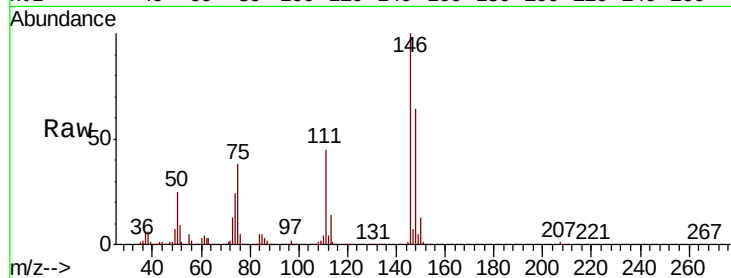
ClientSampled :

VE-4-11MS

Tot Ion:	146	Resp:	189251
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.4
111	44.6	32.6	49.0

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#14

1,2-Dichlorobenzene

Concen: 37.036 ng

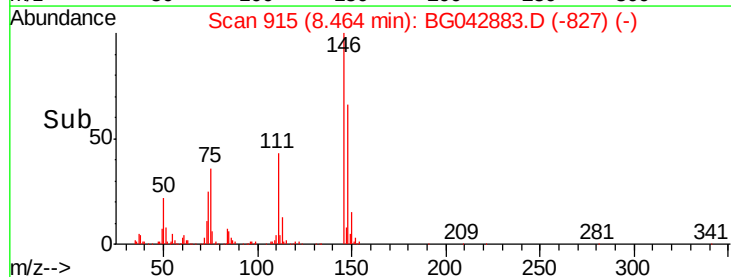
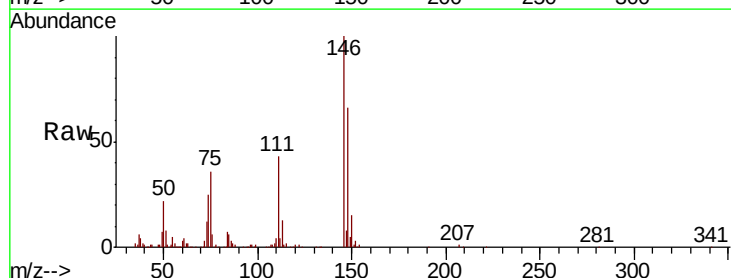
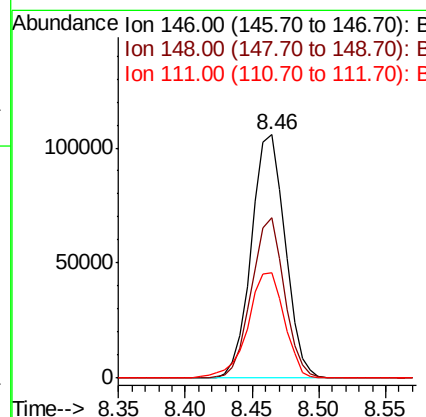
RT: 8.46 min Scan# 915

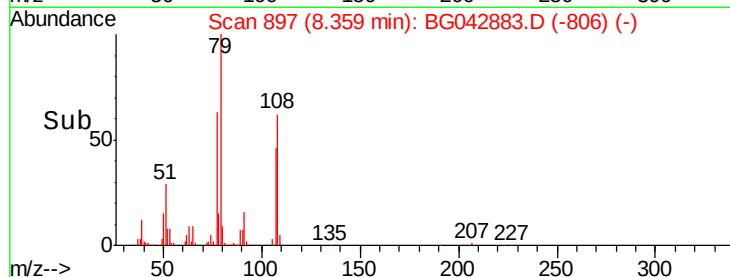
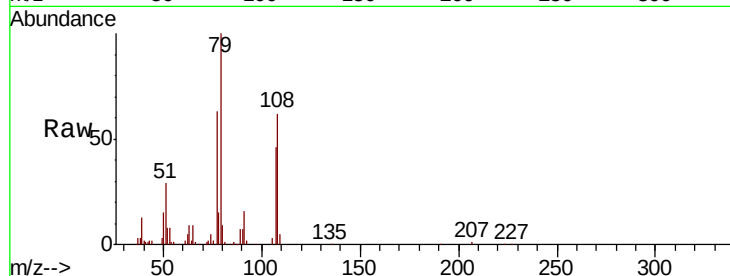
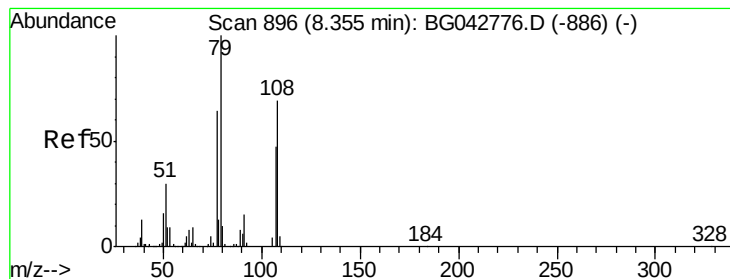
Delta R.T. -0.01 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	146	Resp:	184661
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.6	78.8
111	43.2	35.3	52.9





#15

Benzyl Alcohol

Concen: 22.560 ng

RT: 8.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tot Ion:	79	Resp:	110273
Ion Ratio	Lower	Upper	
79	100		
108	61.9	54.9	82.3
77	63.1	51.0	76.6

Instrument :

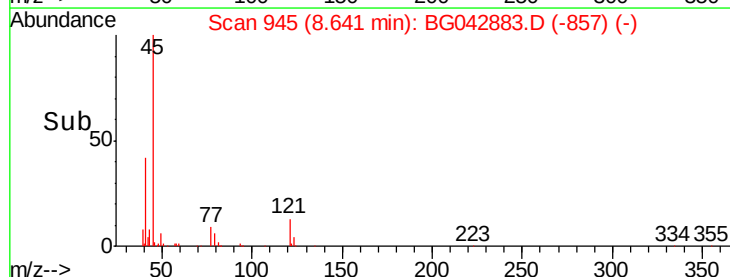
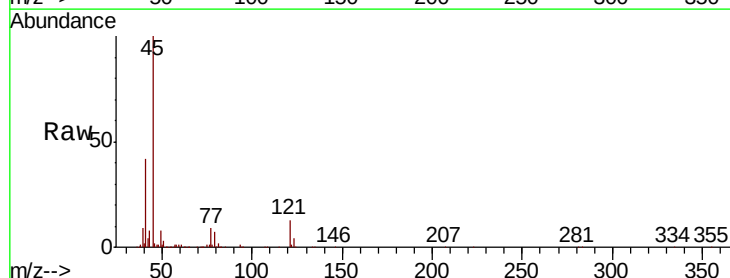
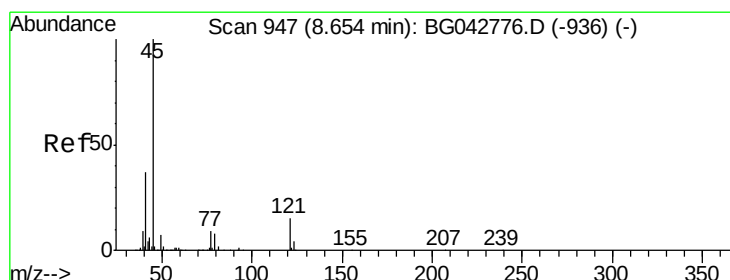
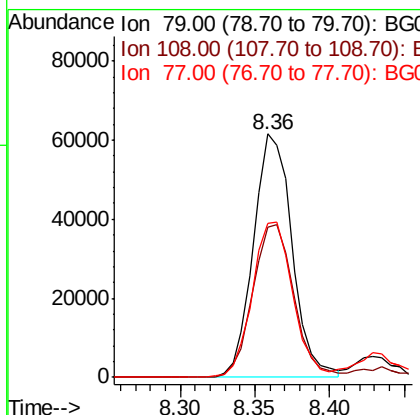
BNA_G

ClientSampleId :

VE-4-11MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.568 ng

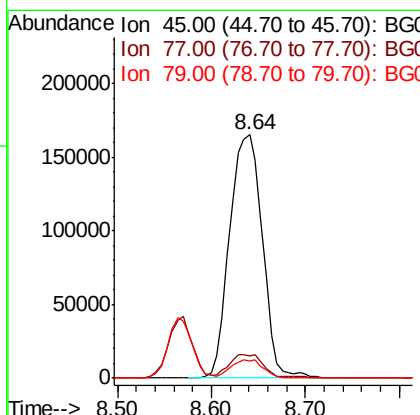
RT: 8.64 min Scan# 945

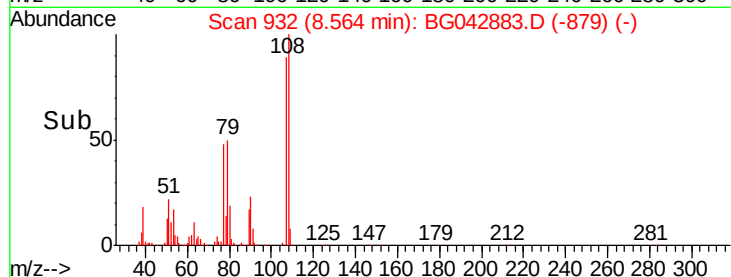
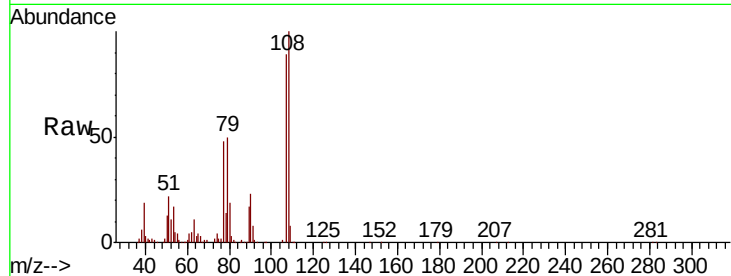
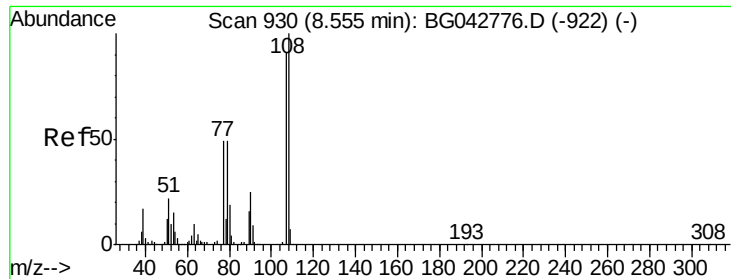
Delta R.T. -0.01 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	45	Resp:	399364
Ion Ratio	Lower	Upper	
45	100		
77	9.1	0.0	29.4
79	6.8	0.0	28.4





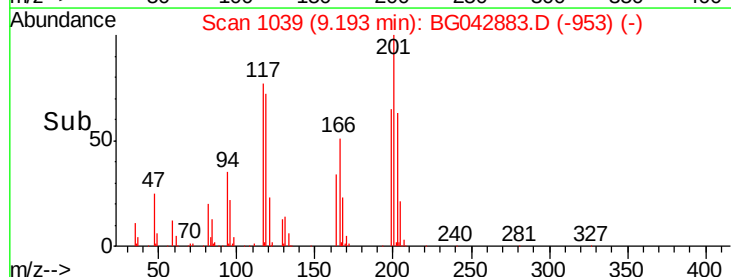
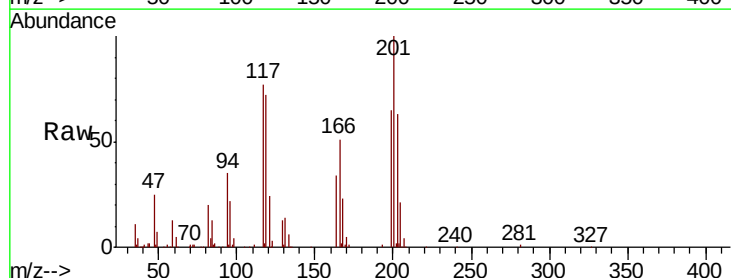
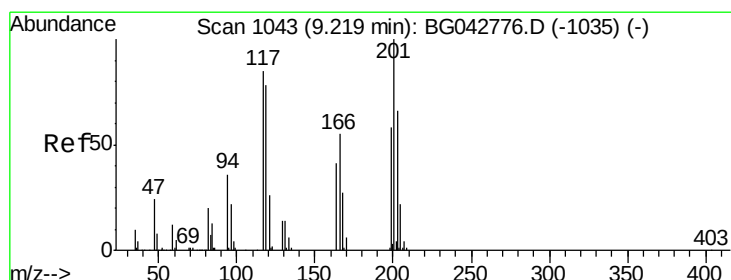
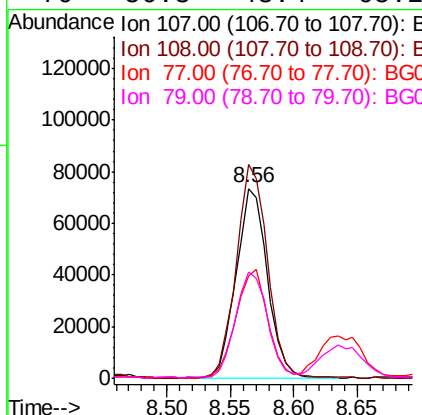
#17
2-Methylphenol
Concen: 32.192 ng
RT: 8.56 min Scan# 932
Delta R.T. 0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	87.7	131.5	
77	53.7	42.6	64.0	
79	56.3	43.4	65.2	

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

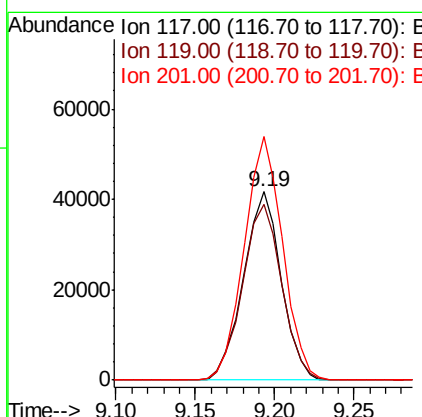
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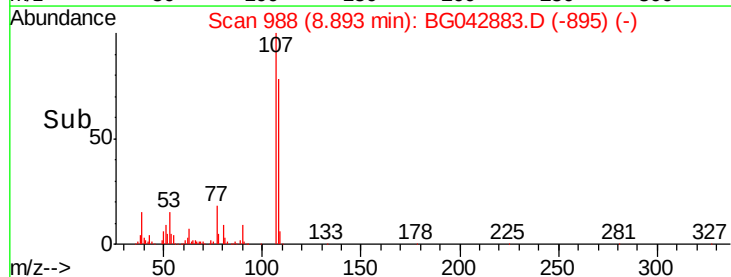
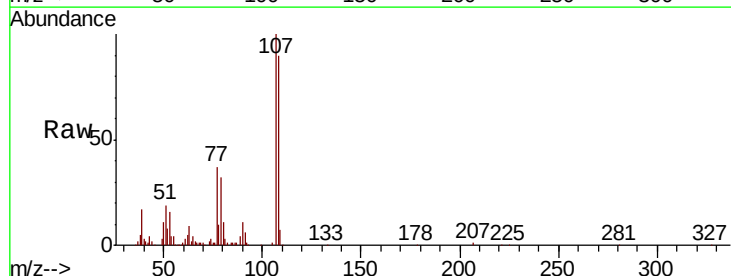
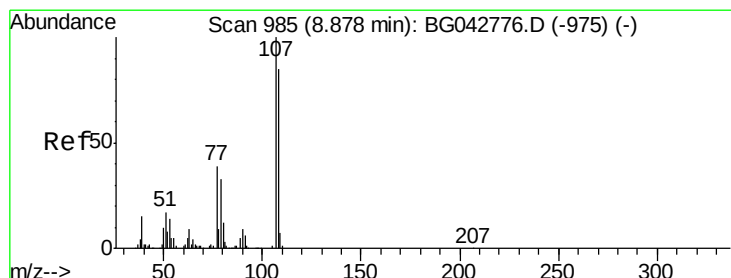
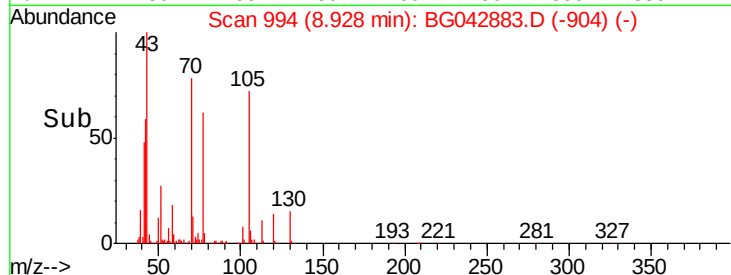
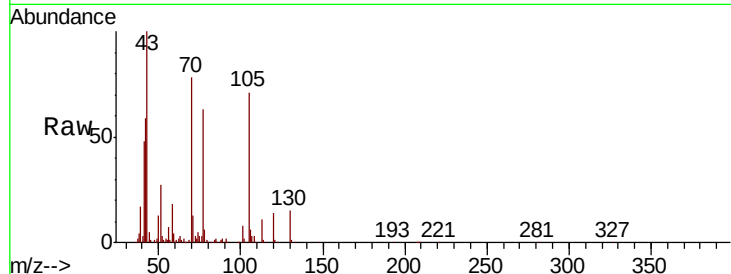
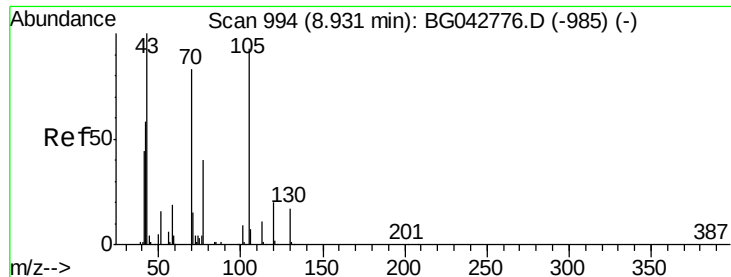
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#18
Hexachloroethane
Concen: 35.532 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

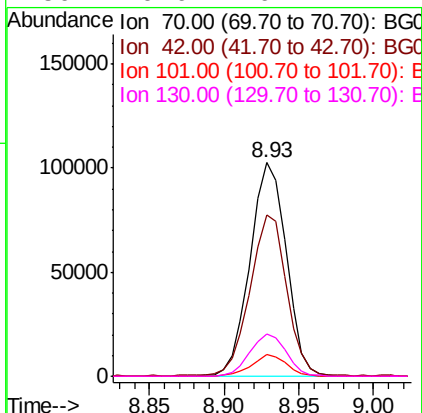
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	73.8	110.8	
201	129.4	94.6	142.0	





#19
n-Nitroso-di-n-propylamine
Concen: 41.042 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	75.5	57.0	85.6		
101	10.0	8.4	12.6		
130	19.6	16.1	24.1		



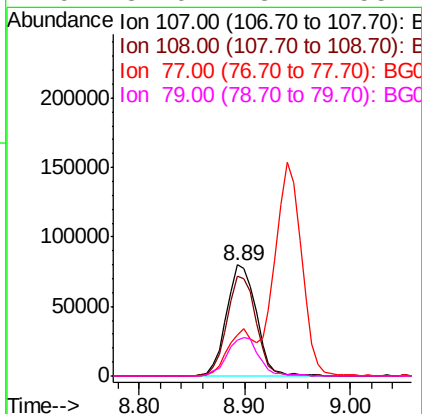
Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

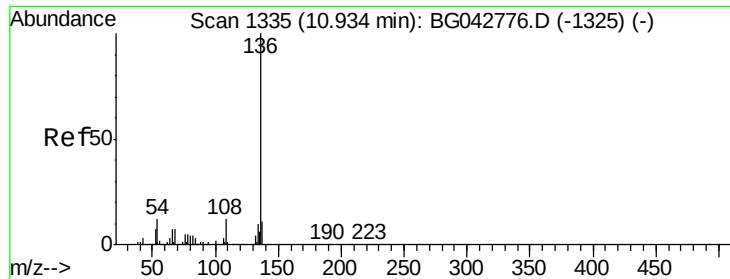
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#20
3+4-Methylphenols
Concen: 28.884 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.7	65.4	105.4		
77	36.9	18.7	58.7		
79	32.0	13.7	53.7		





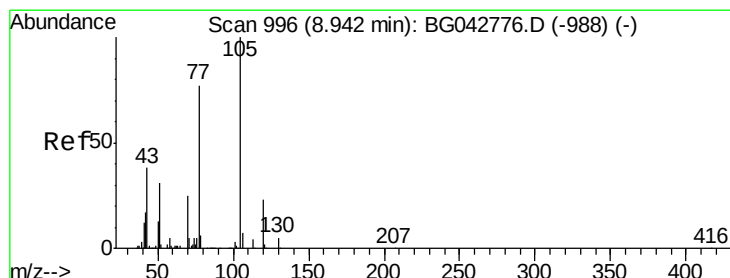
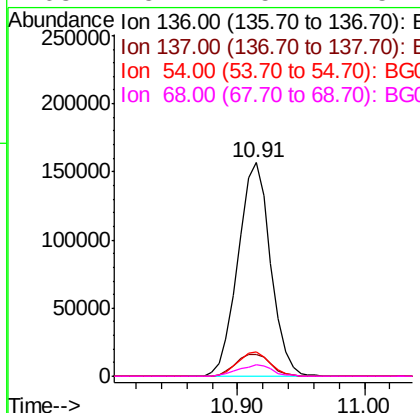
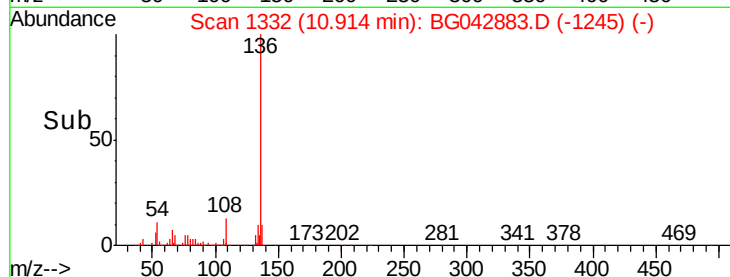
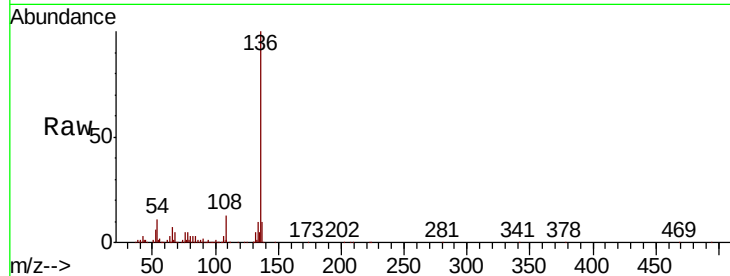
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	279402		
137	10.4	9.0	13.6	
54	11.1	9.4	14.0	
68	5.2	5.4	8.2	

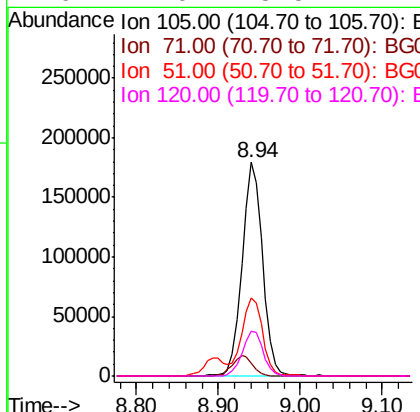
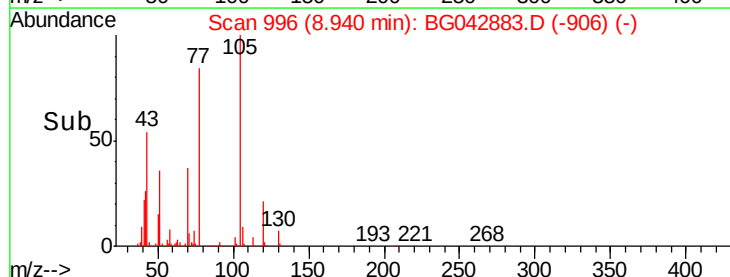
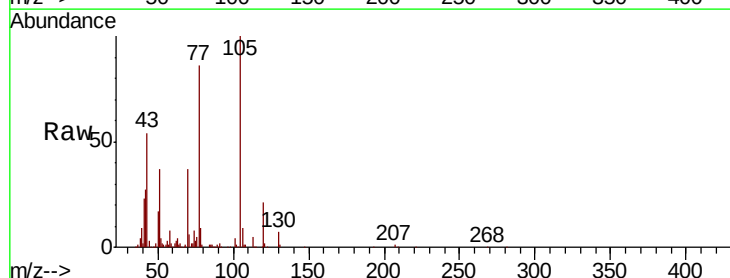
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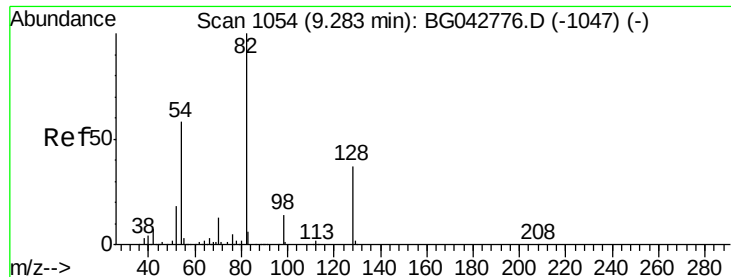
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#22
Acetophenone
Concen: 44.066 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	310947		
71	6.3	3.7	5.5	
51	36.6	28.8	43.2	
120	21.0	18.5	27.7	





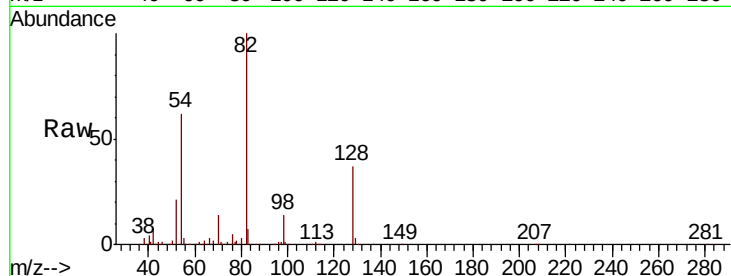
#23
Nitrobenzene-d5
Concen: 97.307 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

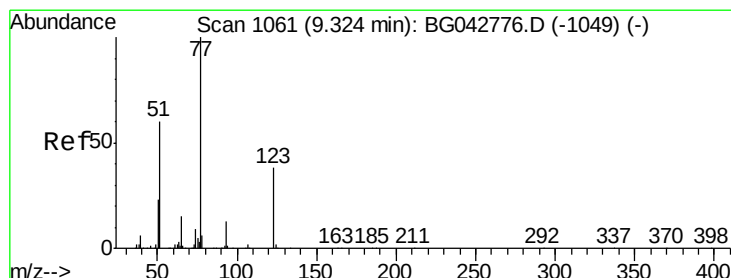
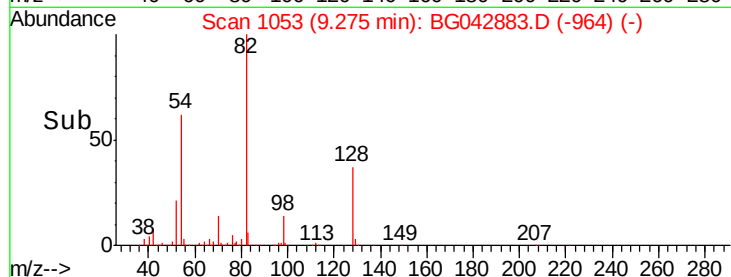
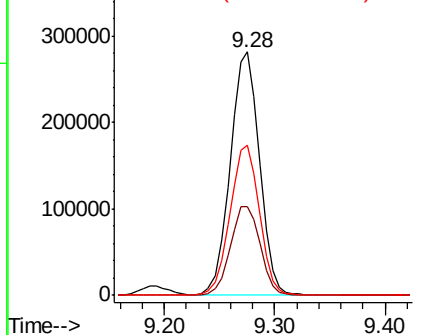
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.8	44.8
54	61.7	46.1	69.1

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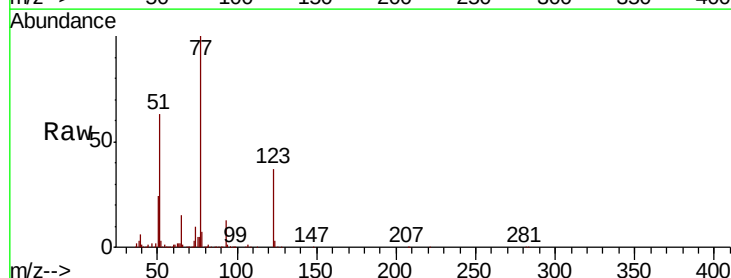


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

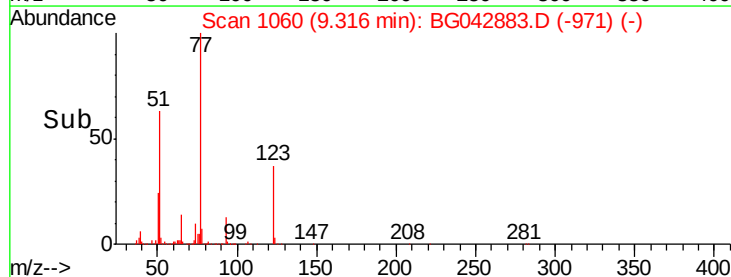
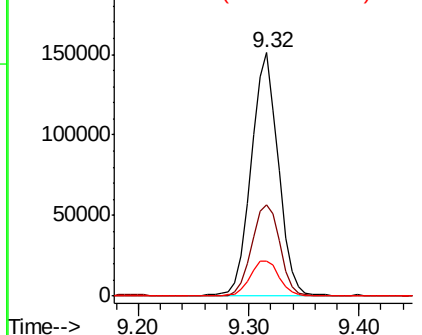


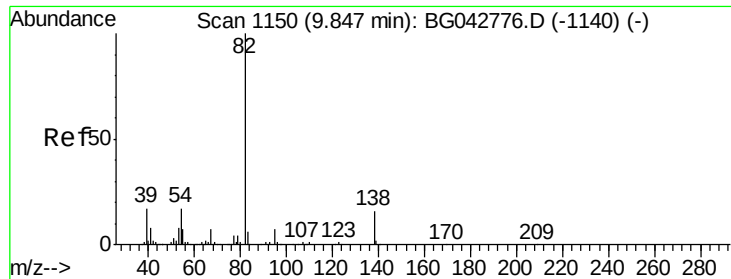
#24
Nitrobenzene
Concen: 46.446 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	30.7	46.1
65	14.6	12.2	18.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.213 ng

RT: 9.87 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

ClientSampleId :

VE-4-11MS

Tot Ion: 82 Resp: 472207

Ion Ratio Lower Upper

82 100

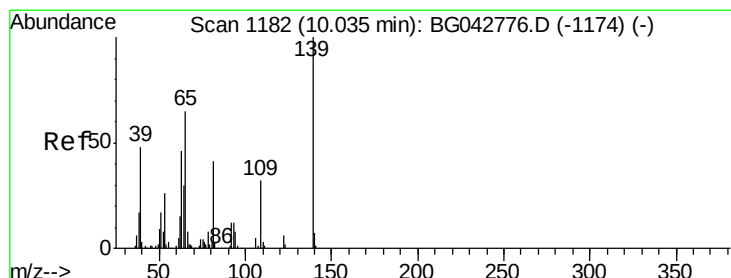
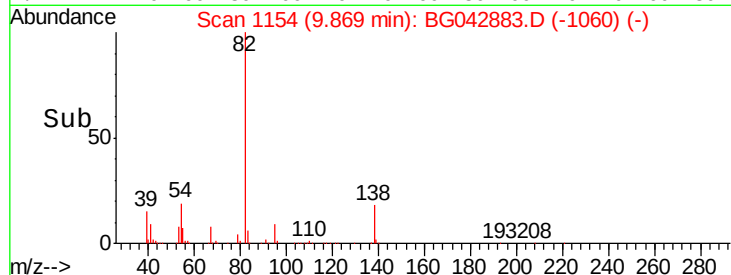
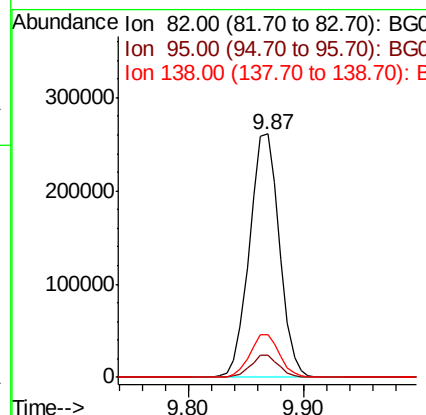
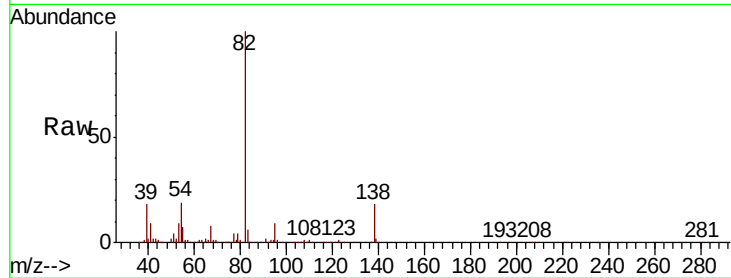
95 8.9 5.8 8.8#

138 17.5 12.9 19.3

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#26

2-Nitrophenol

Concen: 52.524 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

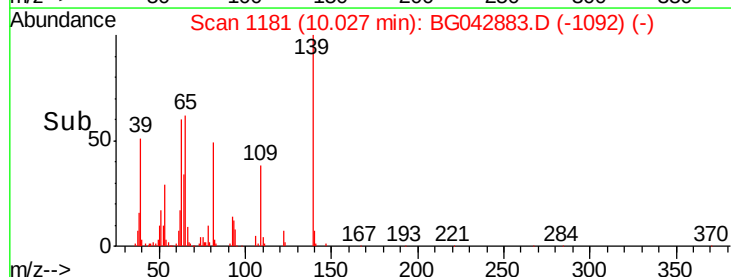
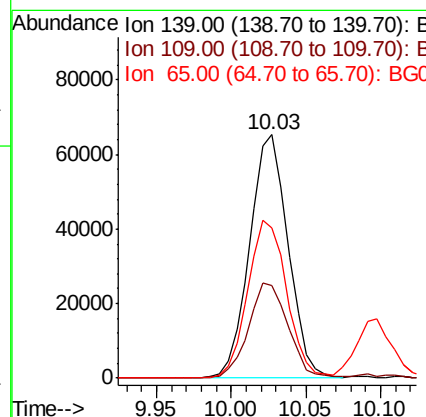
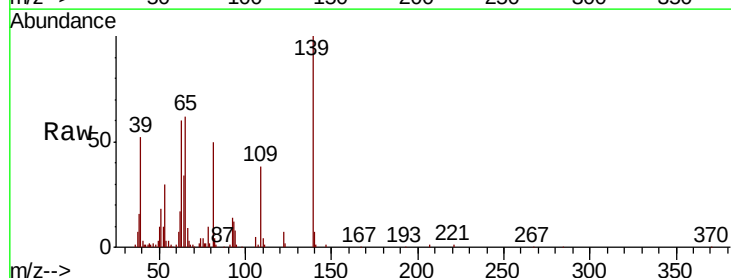
Tgt Ion: 139 Resp: 116345

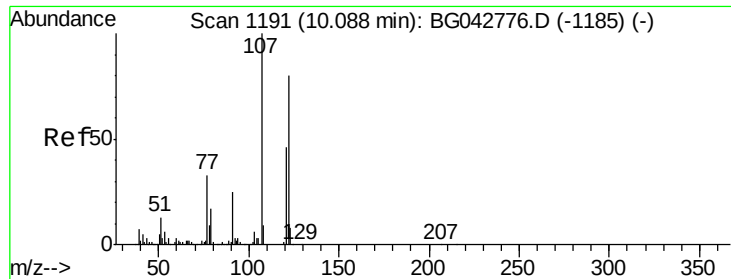
Ion Ratio Lower Upper

139 100

109 38.3 25.8 38.8

65 61.5 52.2 78.2





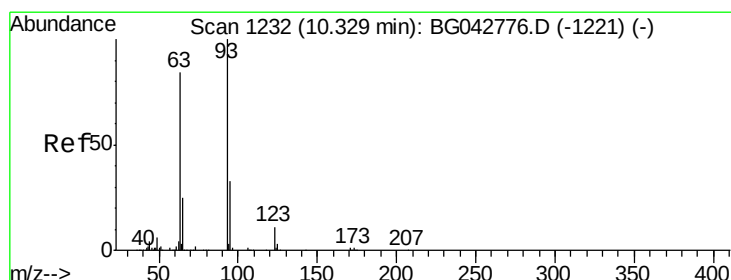
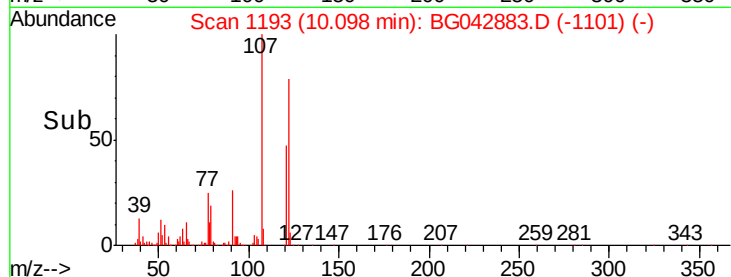
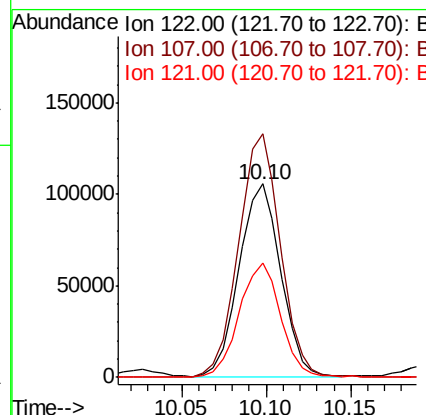
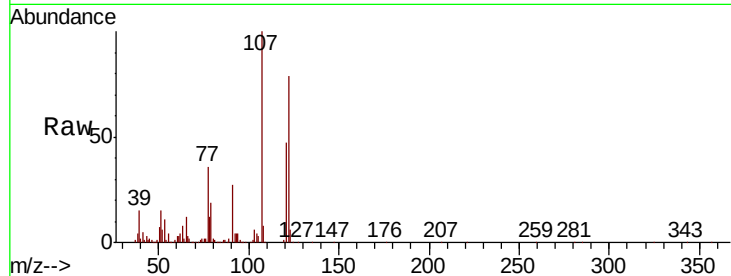
#27
 2,4-Dimethylphenol
 Concen: 46.465 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	182064		
107	125.9	98.9	148.3	
121	59.4	46.2	69.2	

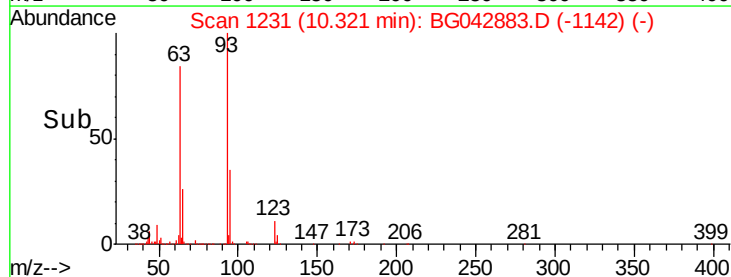
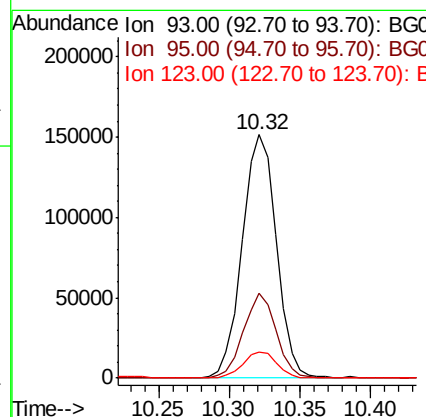
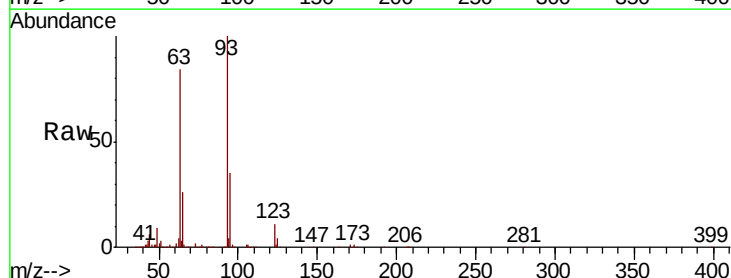
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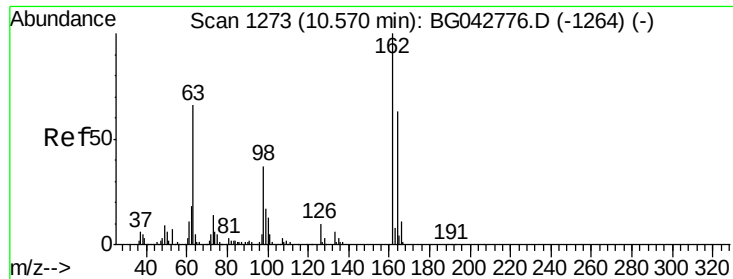
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.268 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	257445		
95	34.6	26.6	40.0	
123	10.9	9.0	13.6	





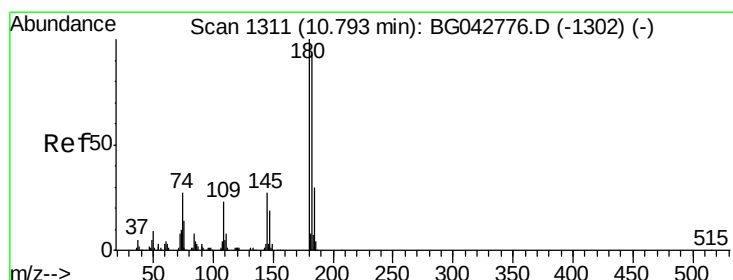
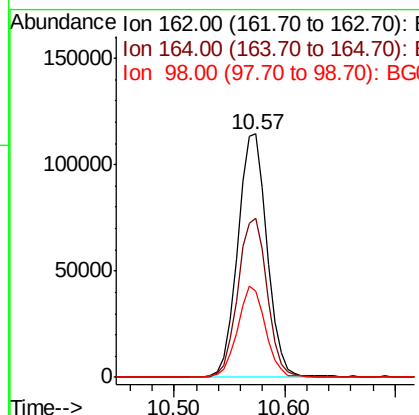
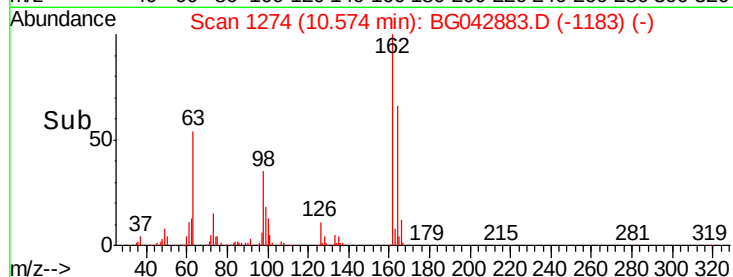
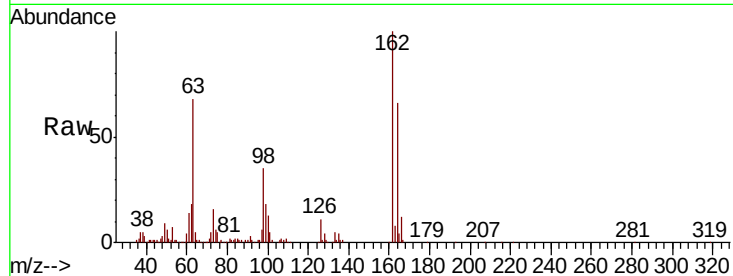
#29
 2,4-Dichlorophenol
 Concen: 46.976 ng
 RT: 10.57 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampled :
 VE-4-11MS

Tot Ion:	162	Resp:	213896
Ion Ratio	Lower	Upper	
162	100		
164	65.6	43.4	83.4
98	35.1	17.0	57.0

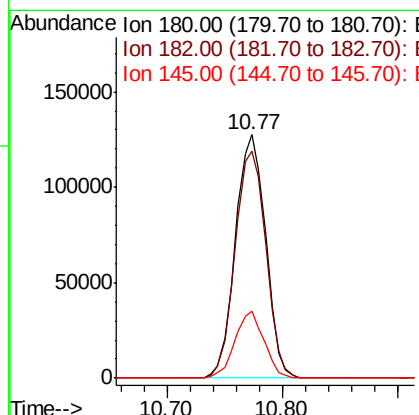
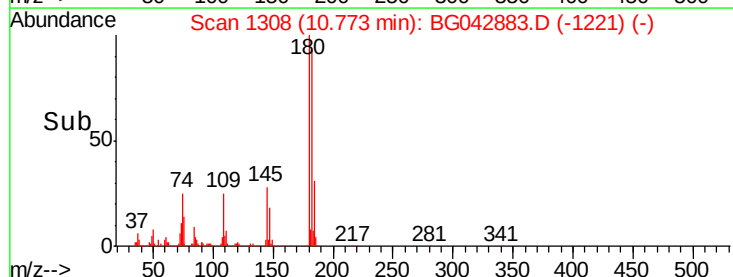
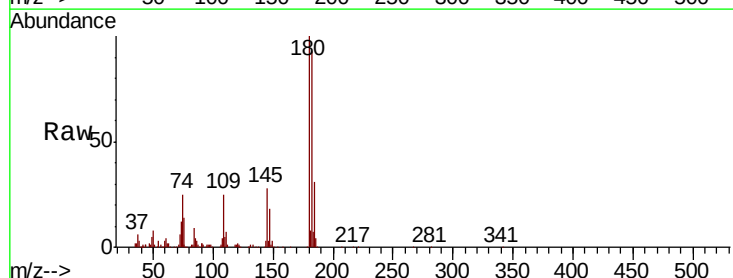
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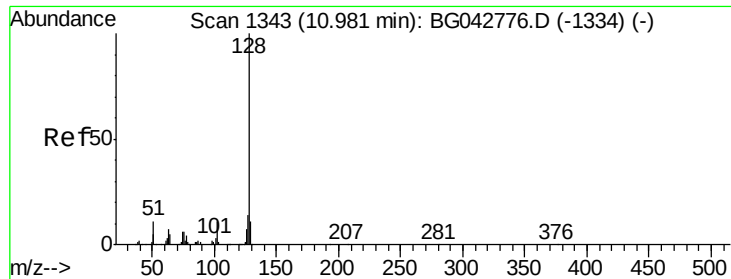
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.569 ng
 RT: 10.77 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion:	180	Resp:	231089
Ion Ratio	Lower	Upper	
180	100		
182	93.2	74.6	112.0
145	27.7	21.8	32.6





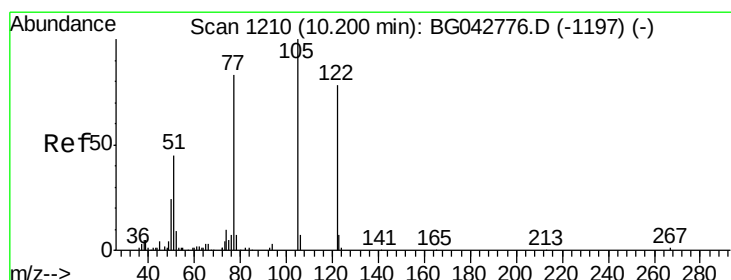
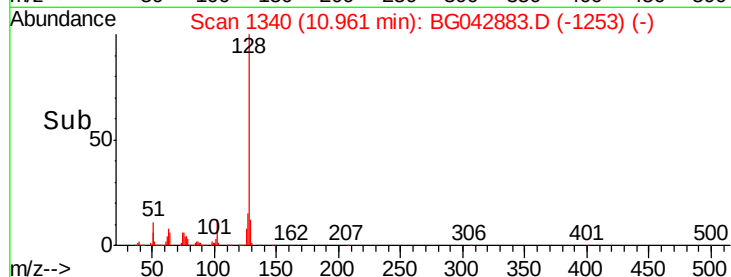
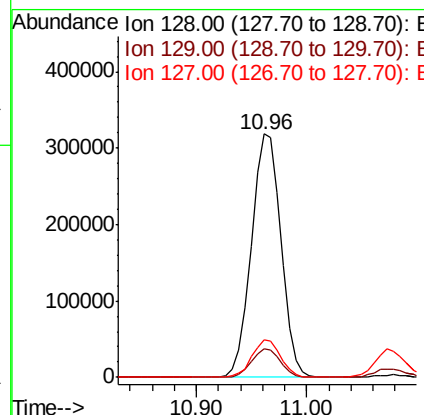
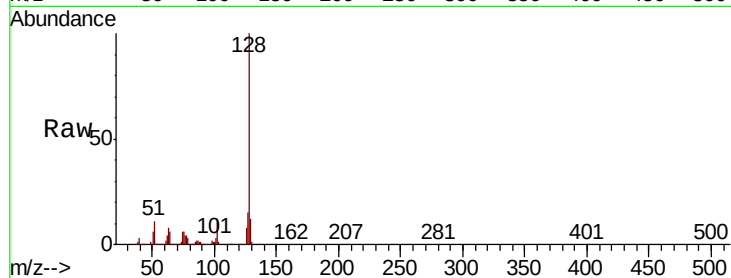
#31
Naphthalene
Concen: 43.510 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	15.5	11.4	17.2

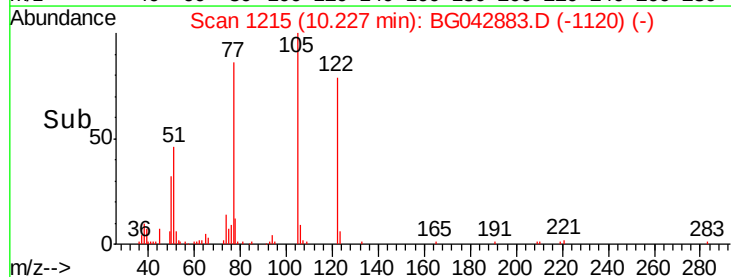
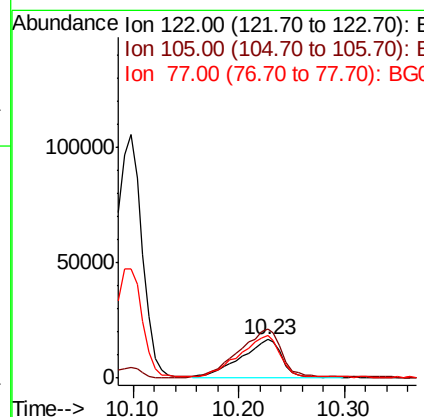
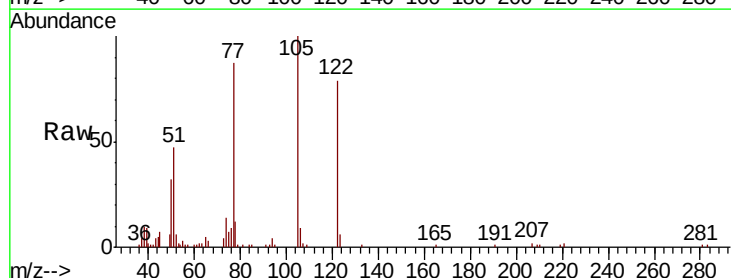
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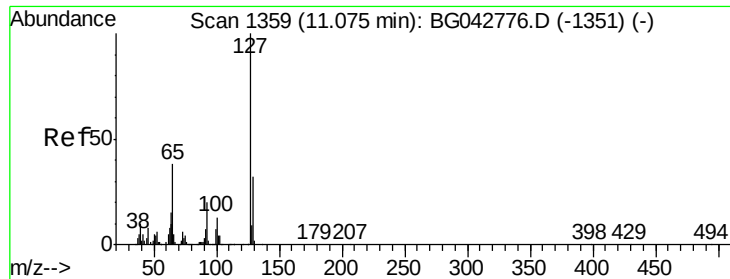
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#32
Benzoic acid
Concen: 18.778 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	104.0	144.0
77	110.3	84.2	124.2





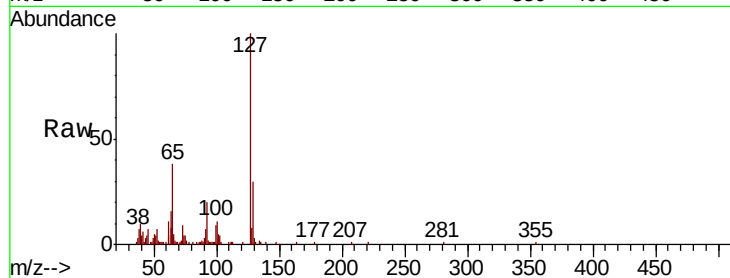
#33
4-Chloroaniline
Concen: 11.371 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

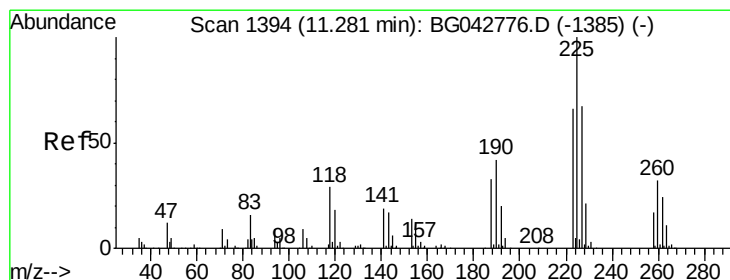
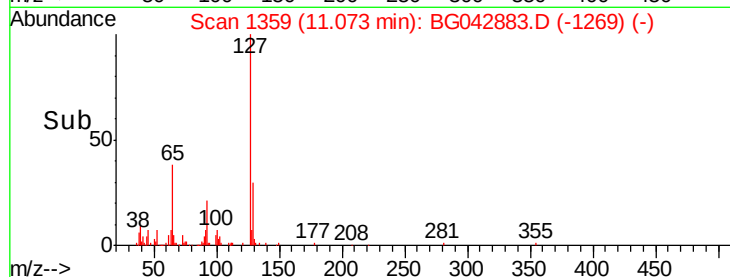
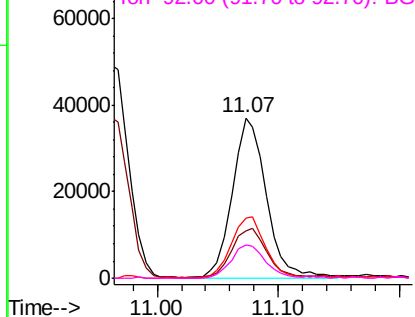
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.8	38.6
65	37.8	30.5	45.7
92	20.4	15.9	23.9

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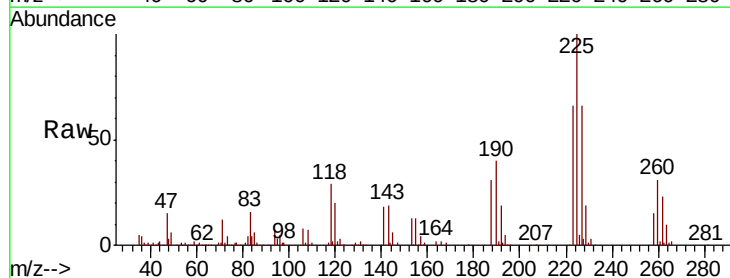


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

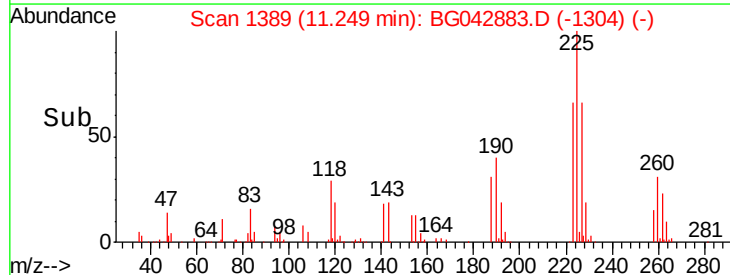
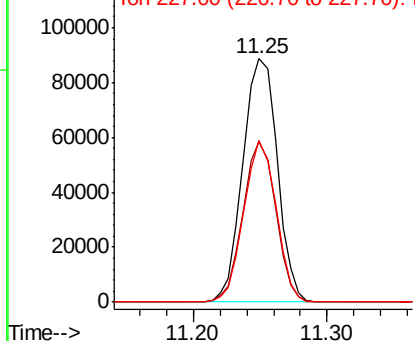


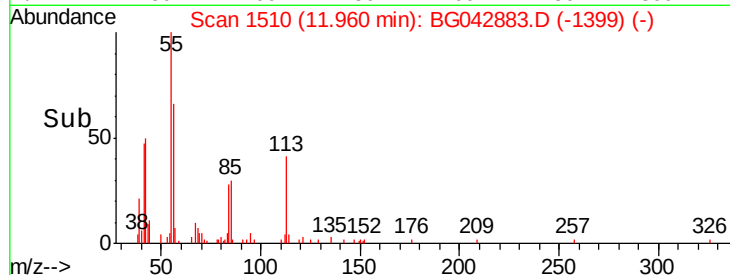
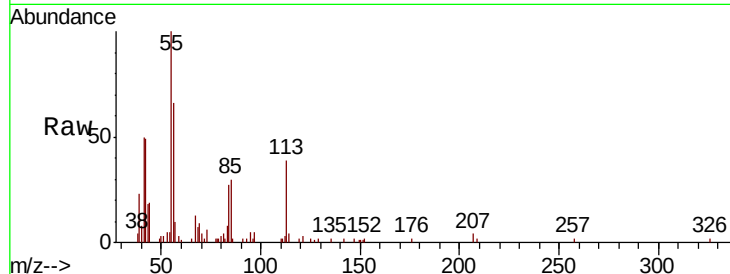
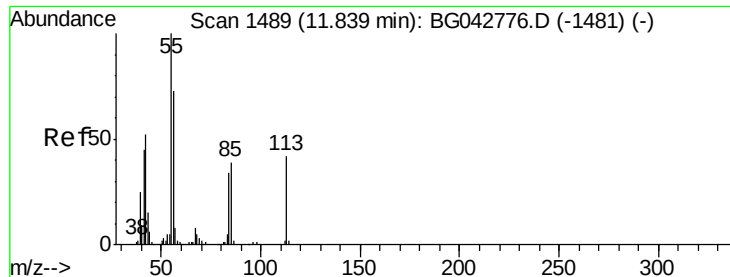
#34
Hexachlorobutadiene
Concen: 40.665 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	52.6	79.0
227	69.2	53.6	80.4



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





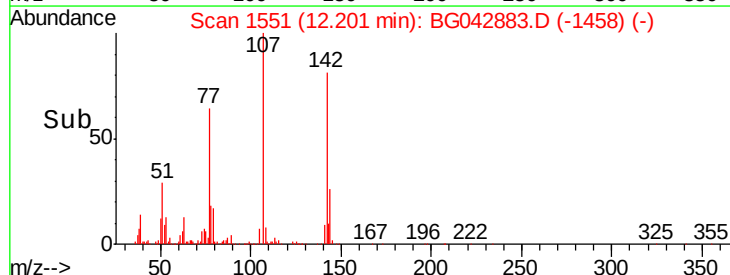
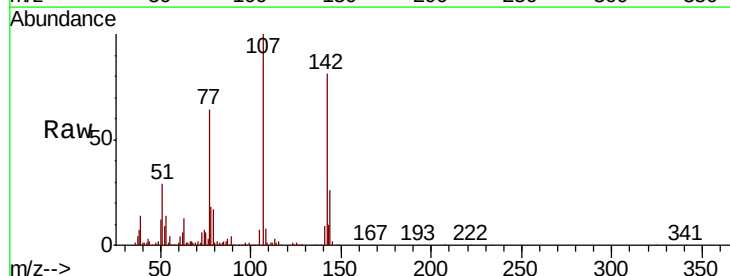
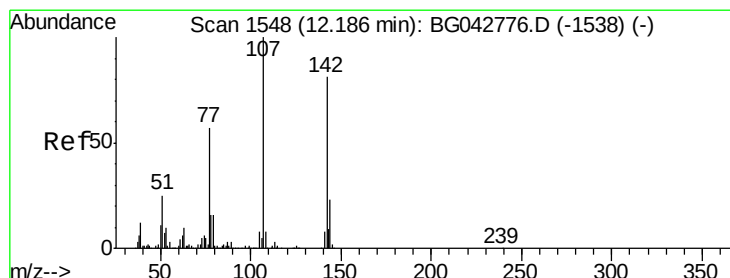
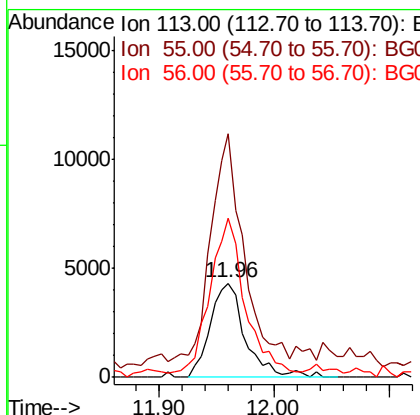
#35
Caprolactam
Concen: 5.417 ng/ml
RT: 11.96 min Scan# 1510
Delta R.T. 0.12 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tot Ion	Ratio	Lower	Upper
113	100		
55	258.7	218.4	258.4#
56	169.4	154.8	194.8

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

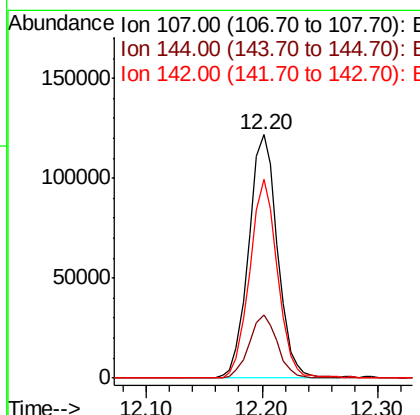
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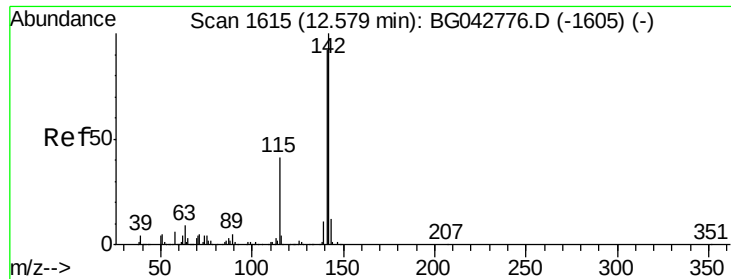
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#36
4-Chloro-3-methylphenol
Concen: 43.011 ng/ml
RT: 12.20 min Scan# 1551
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	18.7	28.1
142	81.5	65.0	97.4





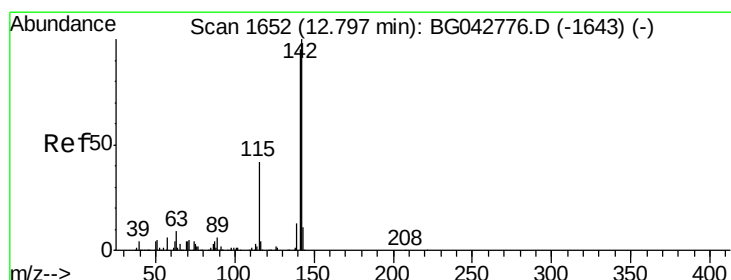
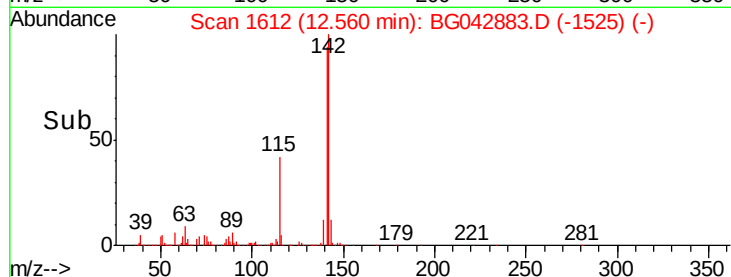
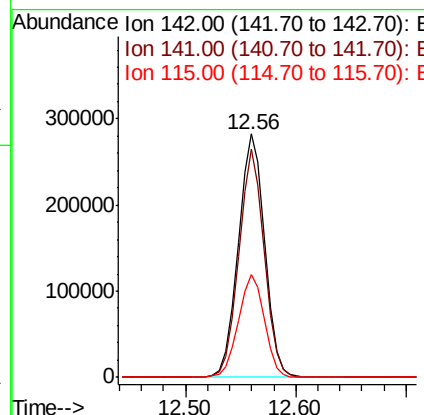
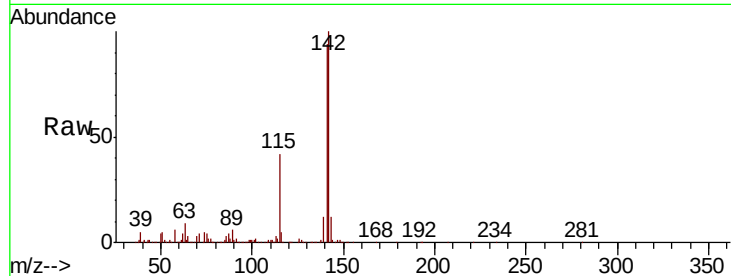
#37
2-Methylnaphthalene
Concen: 45.817 ng
RT: 12.56 min Scan# 1612
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.8	110.8
115	42.3	33.0	49.4

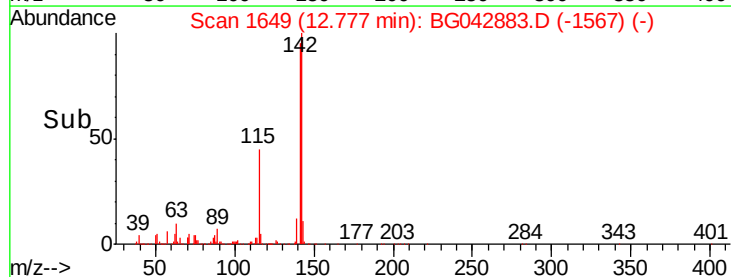
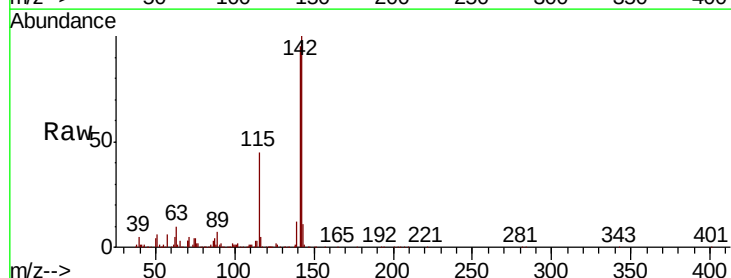
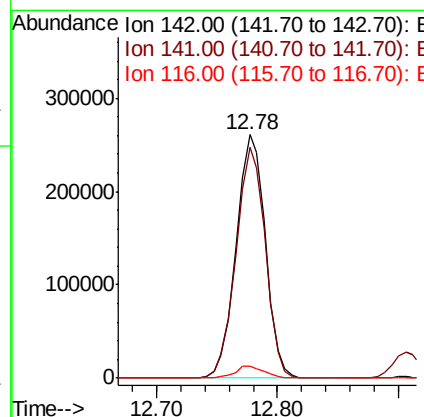
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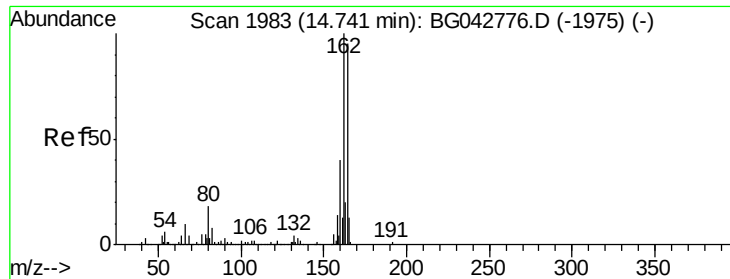
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#38
1-Methylnaphthalene
Concen: 45.454 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.3	114.5
116	4.7	3.4	5.0





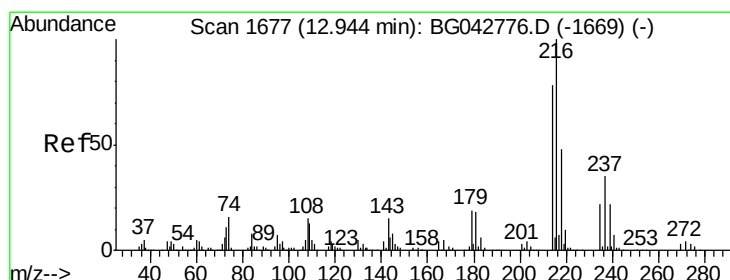
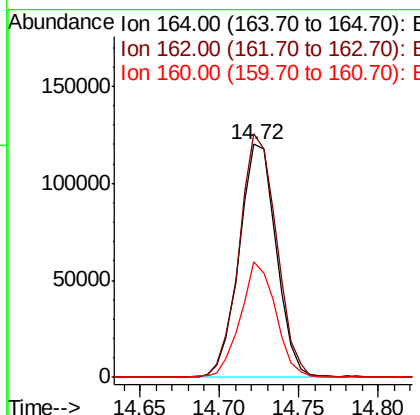
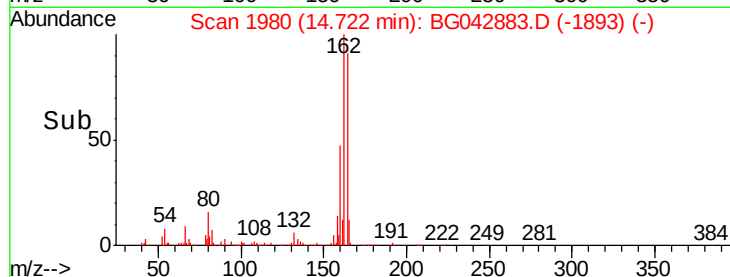
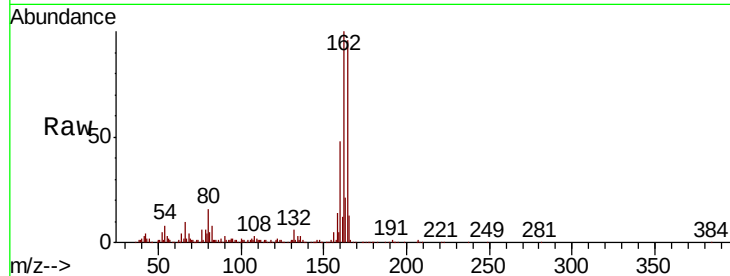
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	195377		
162	104.4	84.6	126.8	
160	49.6	34.2	51.2	

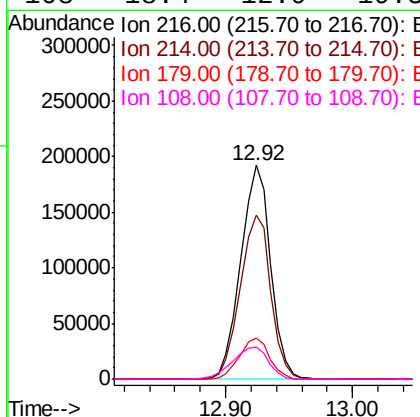
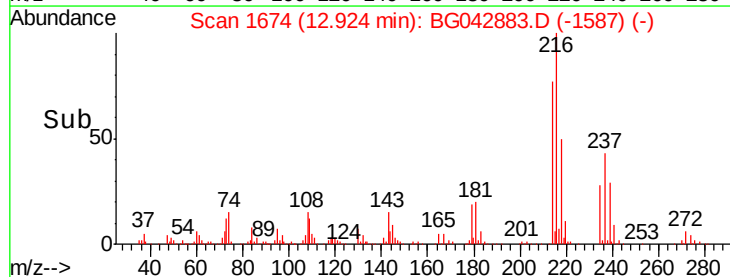
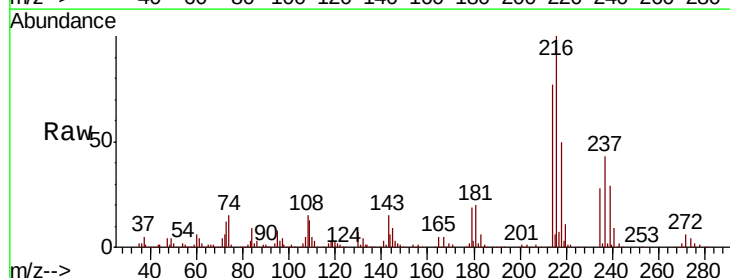
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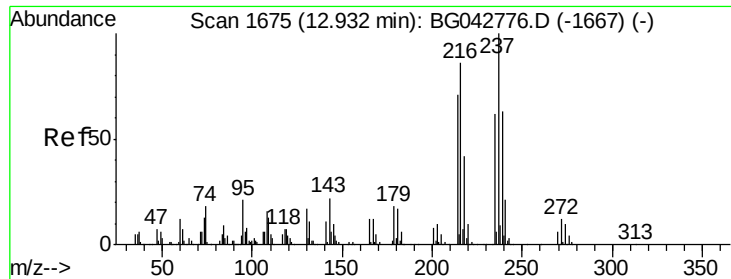
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.571 ng
RT: 12.92 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	313579		
214	78.3	62.8	94.2	
179	19.4	15.3	22.9	
108	18.4	12.9	19.3	





#41

Hexachlorocyclopentadiene

Concen: 117.052 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.03 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

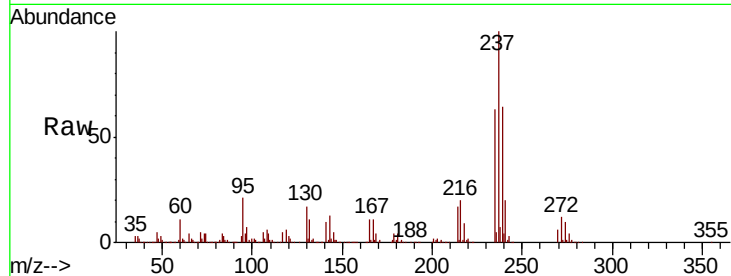
ClientSampled :

VE-4-11MS

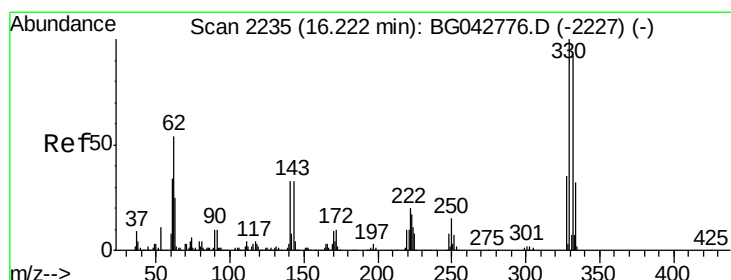
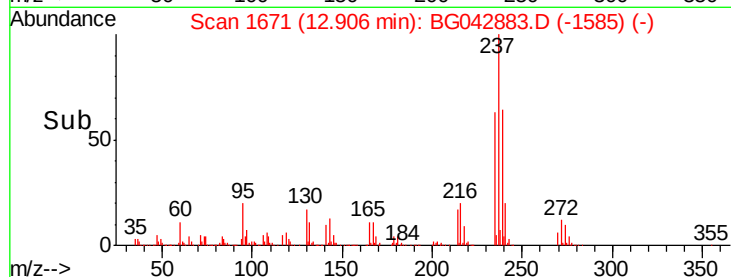
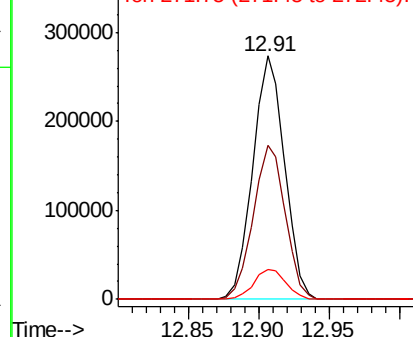
Tot Ion:	237	Resp:	432923
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.9	81.9
272	12.3	0.0	31.6

Manual Integrations
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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: 161.502 ng

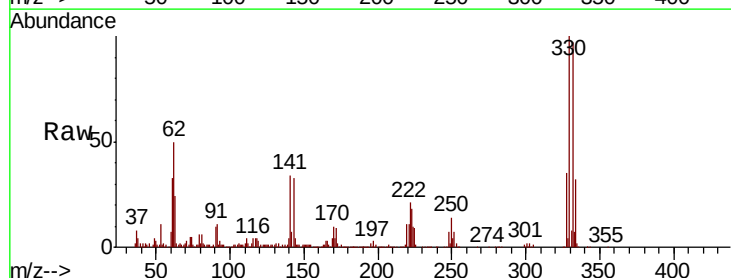
RT: 16.21 min Scan# 2234

Delta R.T. -0.01 min

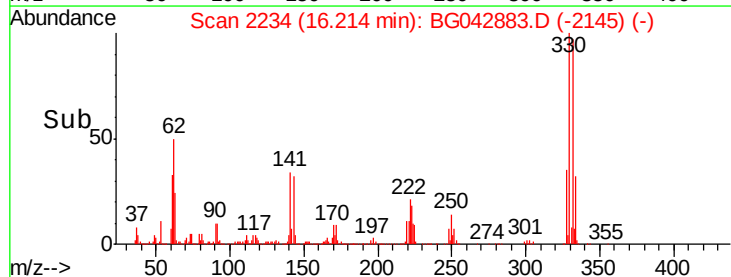
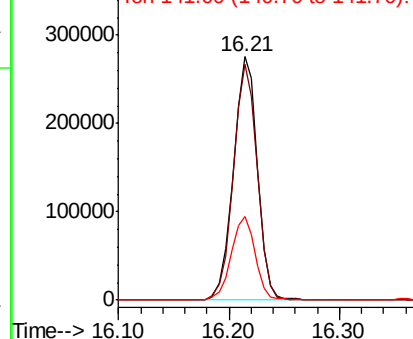
Lab File: BG042883.D

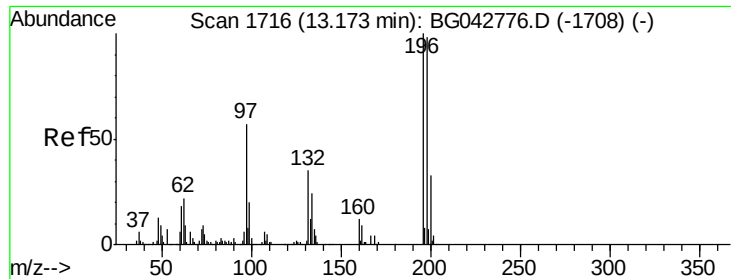
Acq: 18 Sep 2019 1:07

Tgt Ion:	330	Resp:	419798
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.7	115.1
141	34.1	27.0	40.6



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





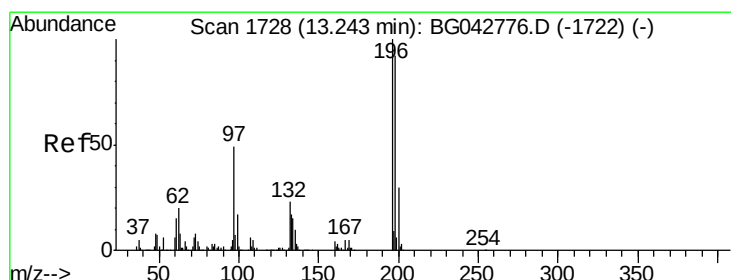
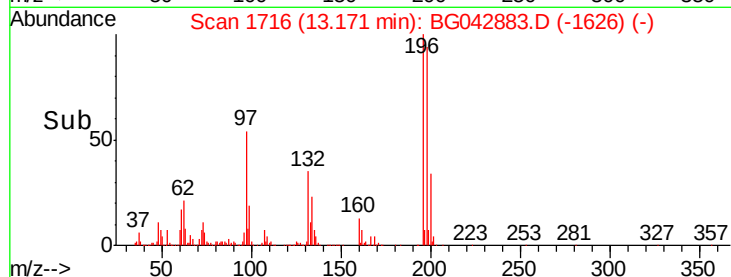
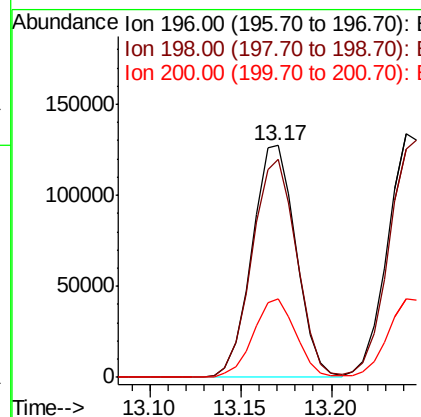
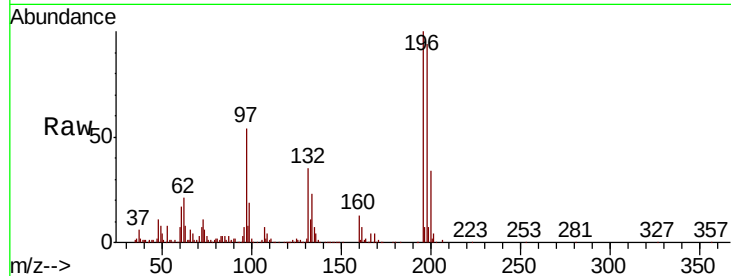
#43
 2,4,6-Trichlorophenol
 Concen: 49.773 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213935		
198	94.0	78.8	118.2	
200	33.8	26.2	39.4	

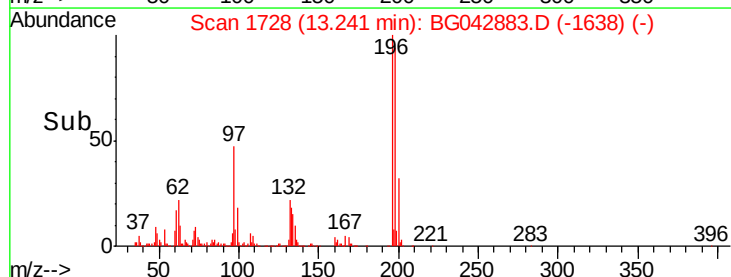
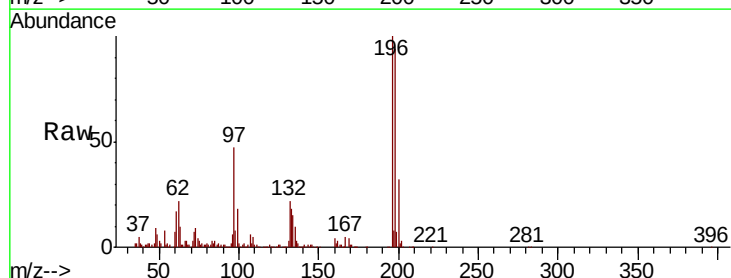
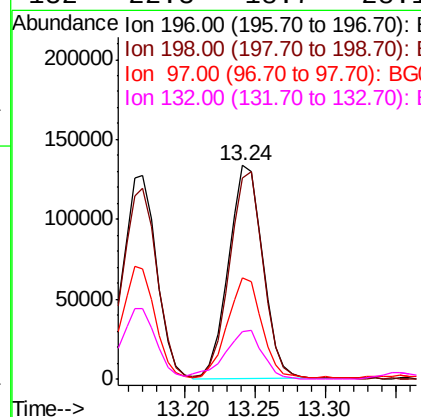
Manual Integrations
 APPROVED

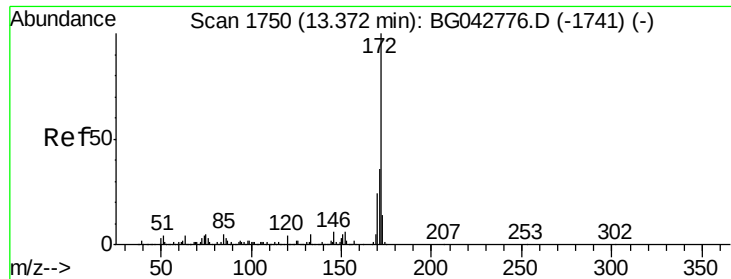
mohammad
 9/18/2019 2:18:46 PM



#44
 2,4,5-Trichlorophenol
 Concen: 51.217 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225489		
198	94.0	73.4	110.0	
97	47.1	39.2	58.8	
132	22.3	18.7	28.1	





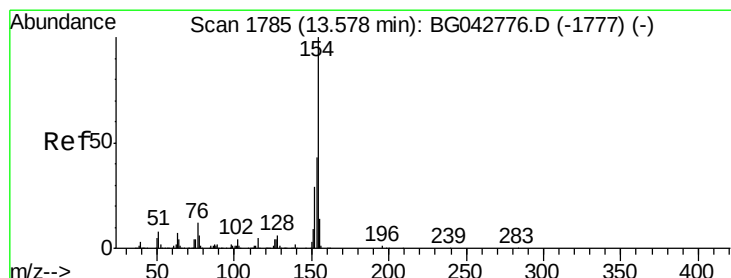
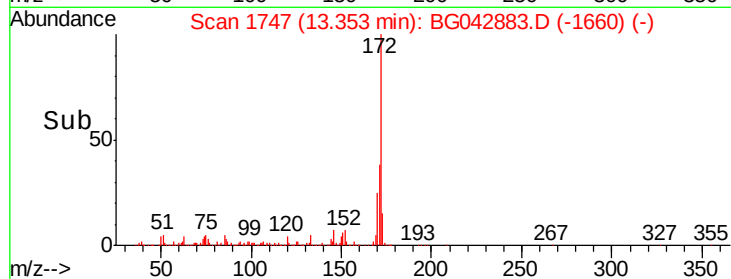
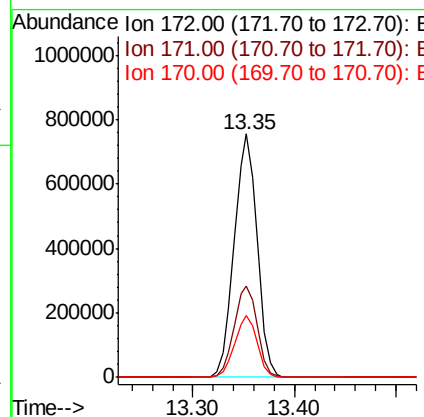
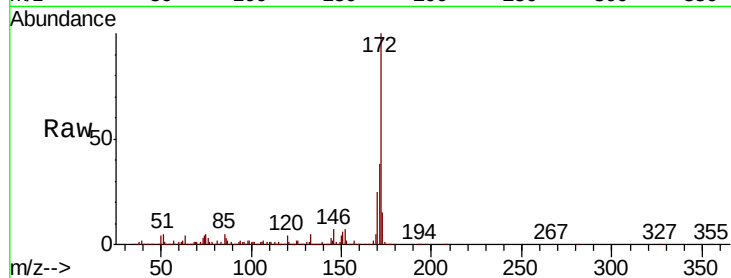
#45
2-Fluorobiphenyl
Concen: 95.693 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ion	Ratio	Lower	Upper
172	172	100		
171	171	37.7	28.9	43.3
170	170	25.3	19.1	28.7

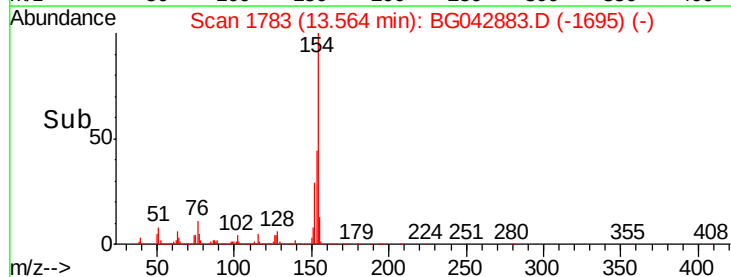
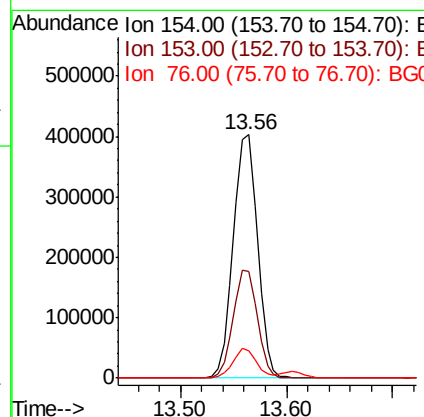
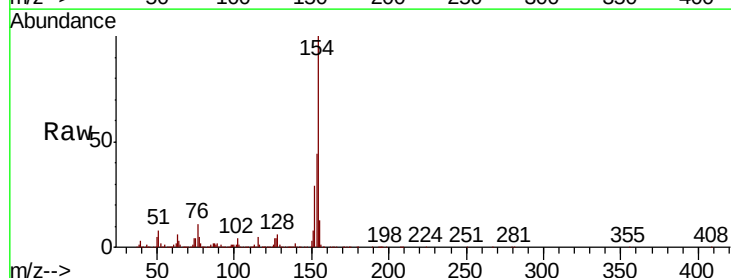
Manual Integrations
APPROVED

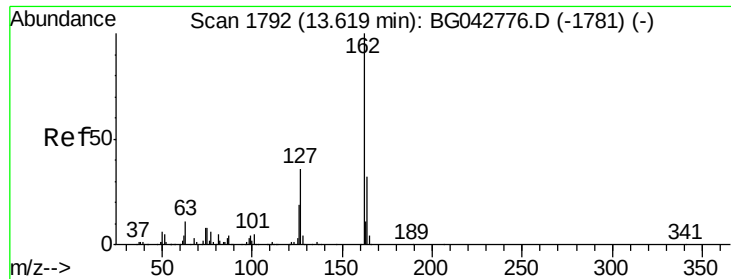
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#46
1,1'-Biphenyl
Concen: 46.746 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ion	Ratio	Lower	Upper
154	154	100		
153	153	43.6	22.6	62.6
76	76	11.3	0.0	32.2





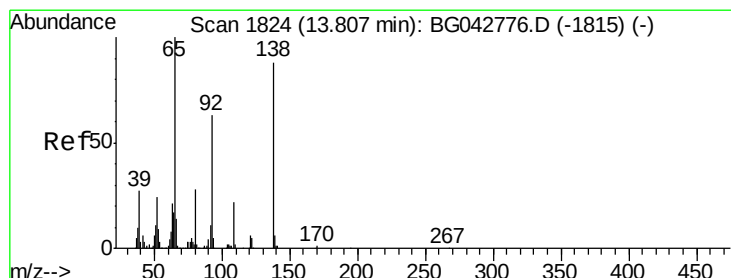
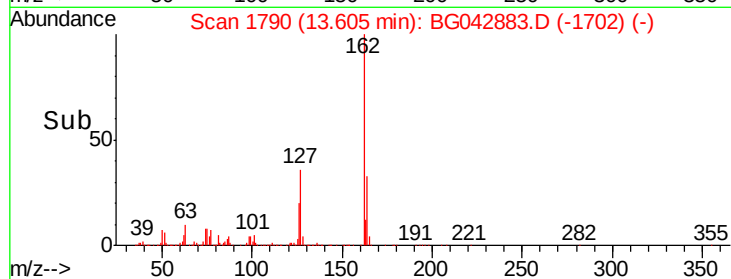
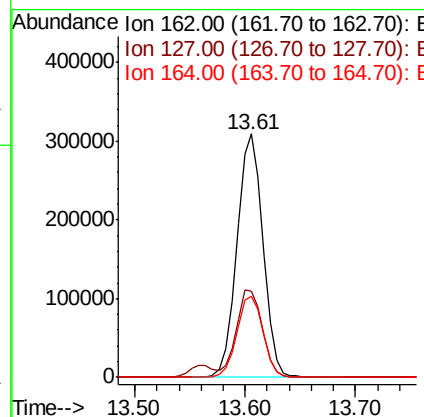
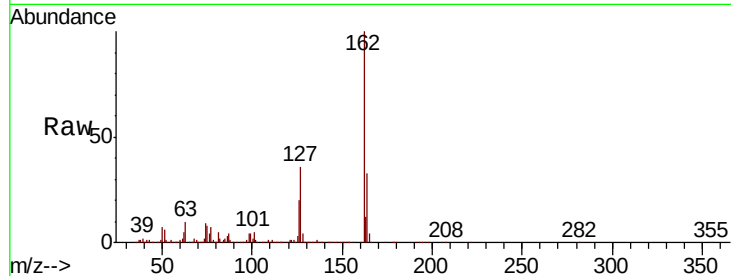
#47
 2-Chloronaphthalene
 Concen: 45.033 ng
 RT: 13.61 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	35.6	29.3	43.9
164	33.4	26.0	39.0

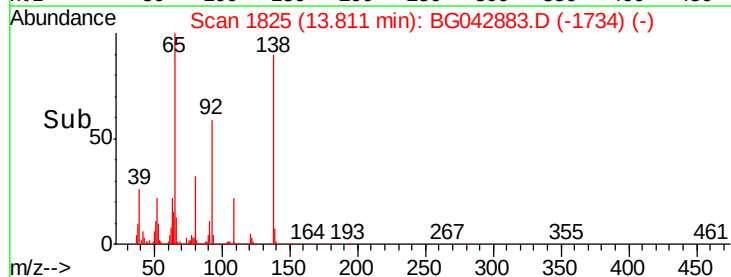
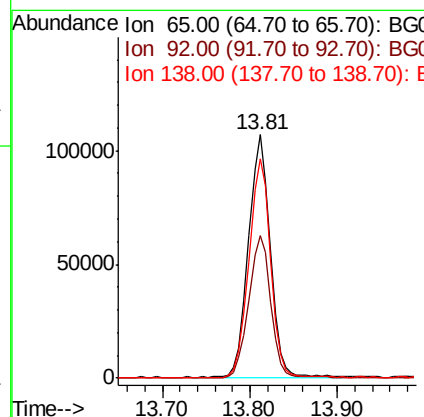
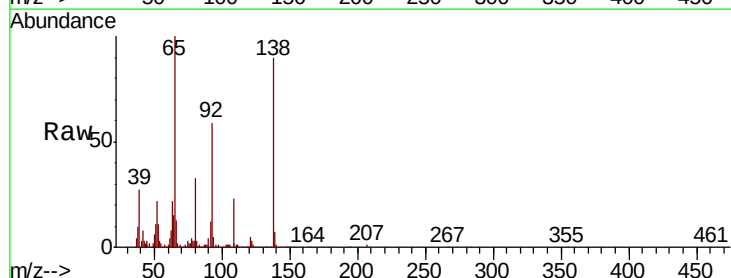
Manual Integrations
 APPROVED

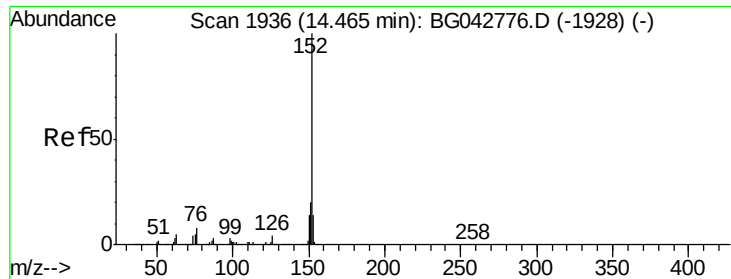
mohammad
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#48
 2-Nitroaniline
 Concen: 45.585 ng
 RT: 13.81 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	58.7	50.4	75.6
138	90.0	70.6	106.0





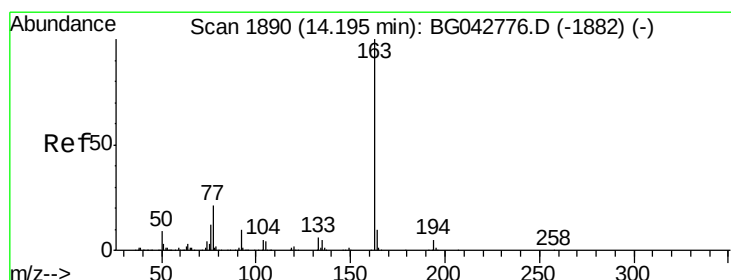
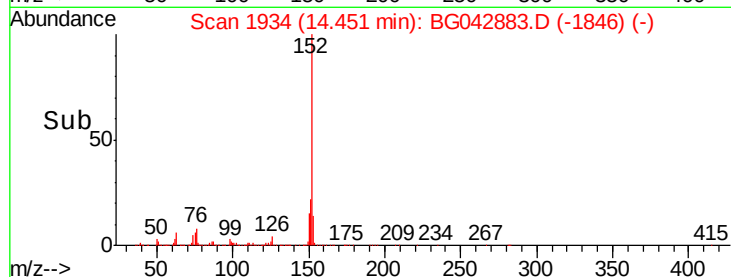
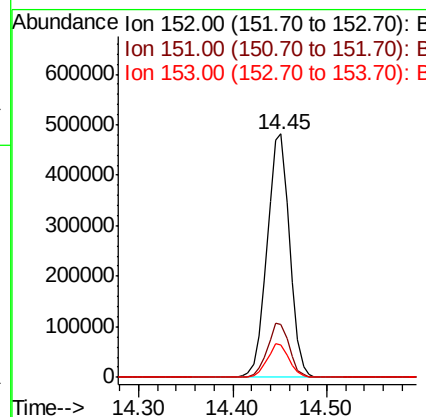
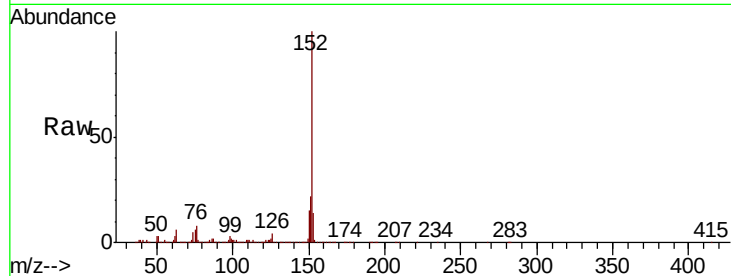
#49
Acenaphthylene
Concen: 45.999 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.9	16.0	24.0
153	13.6	11.4	17.0

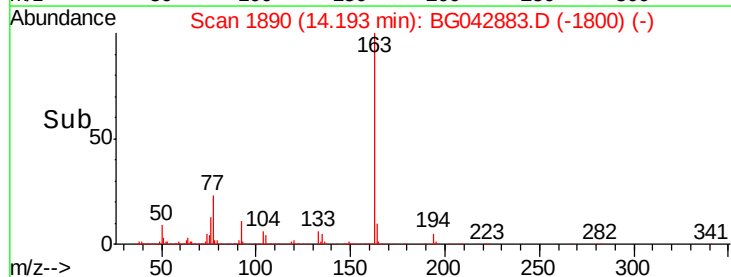
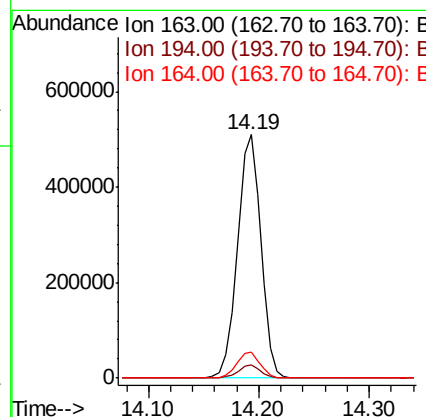
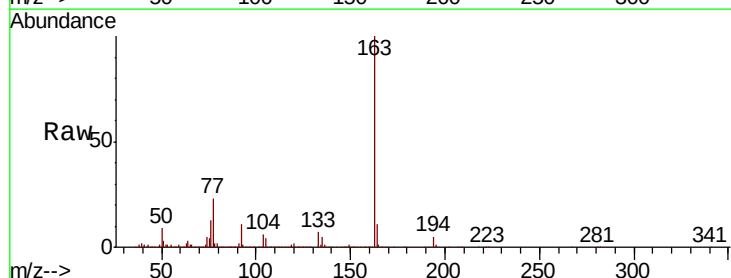
Manual Integrations
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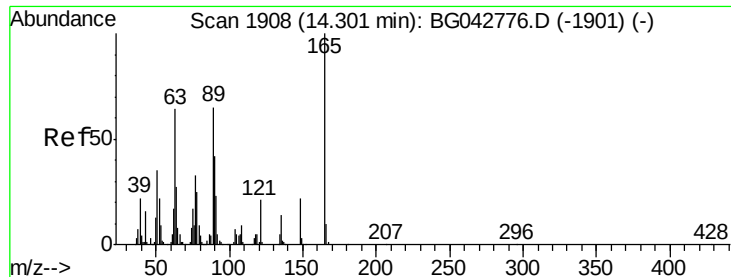
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#50
Dimethylphthalate
Concen: 51.875 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	5.4	4.2	6.4
164	10.6	8.4	12.6





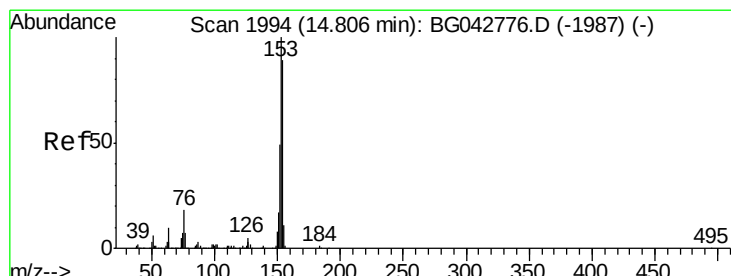
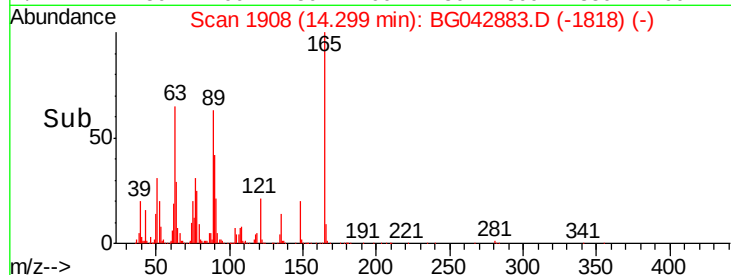
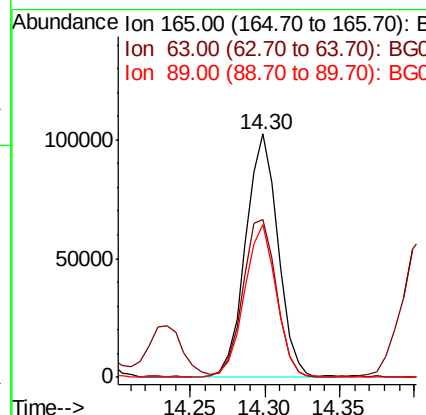
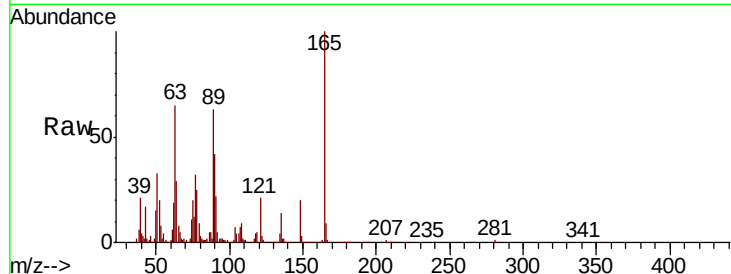
#51
2,6-Dinitrotoluene
Concen: 50.800 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	152564		
63	65.0	52.1	78.1	
89	62.8	51.7	77.5	

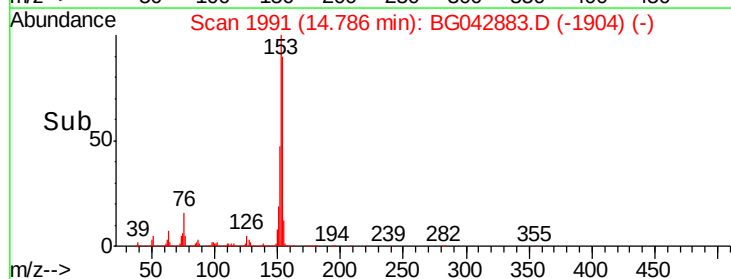
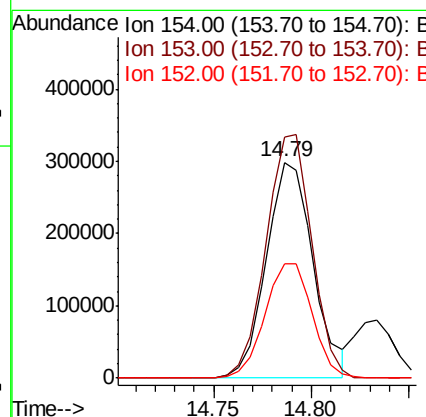
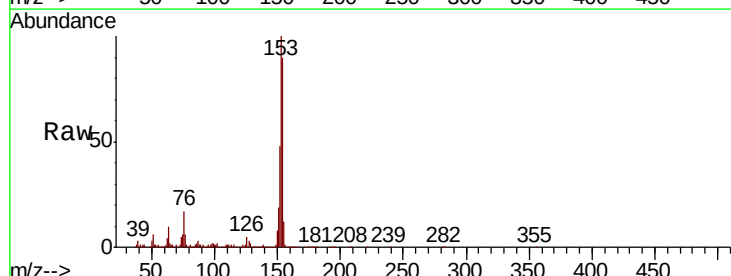
Manual Integrations
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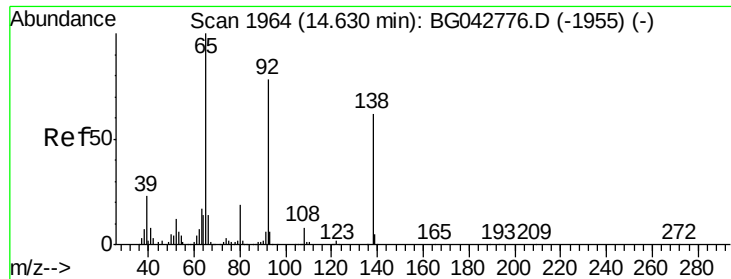
mohammad
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#52
Acenaphthene
Concen: 43.771 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	494427		
153	111.5	89.4	134.2	
152	53.0	43.5	65.3	





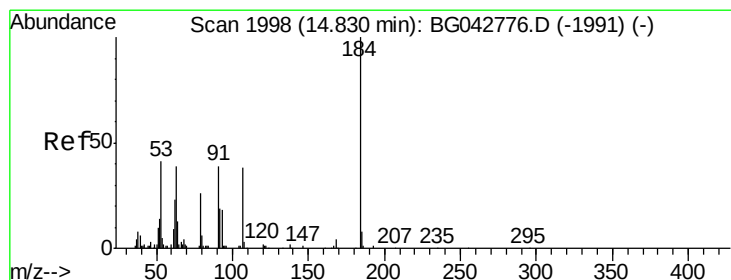
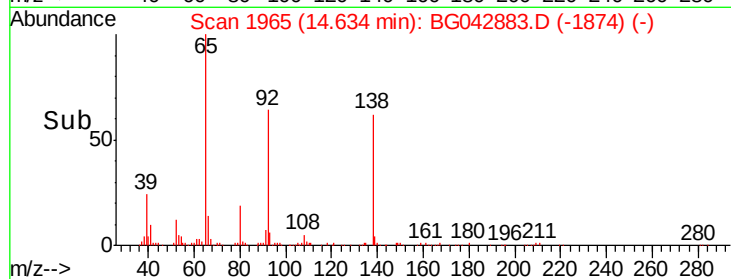
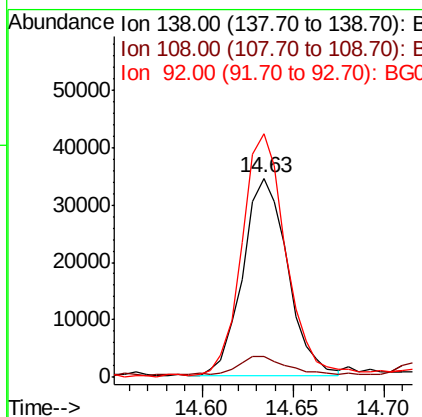
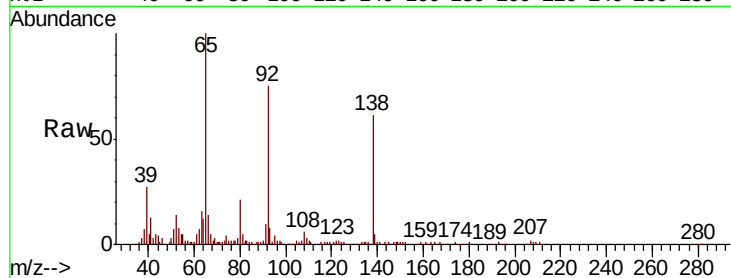
#53
3-Nitroaniline
Concen: 17.428 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampled :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.7	16.1#
92	122.5	100.5	150.7

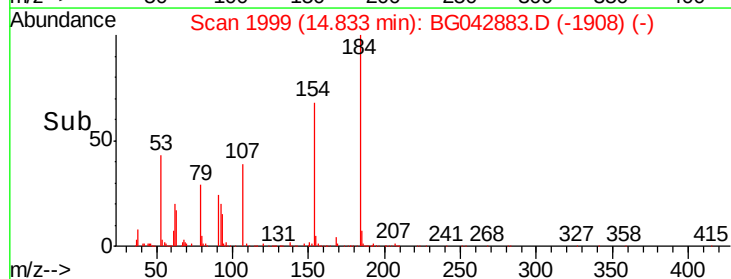
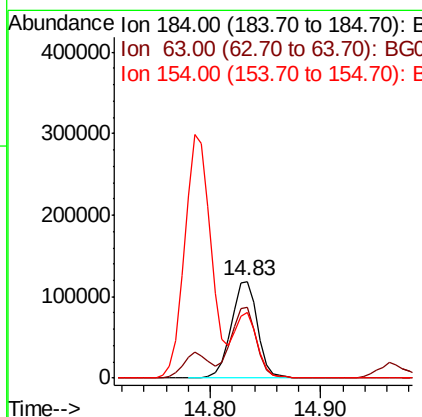
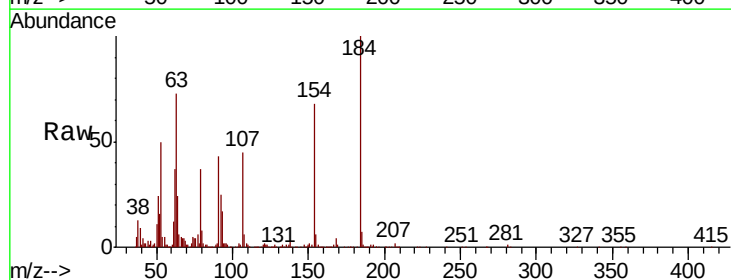
Manual Integrations
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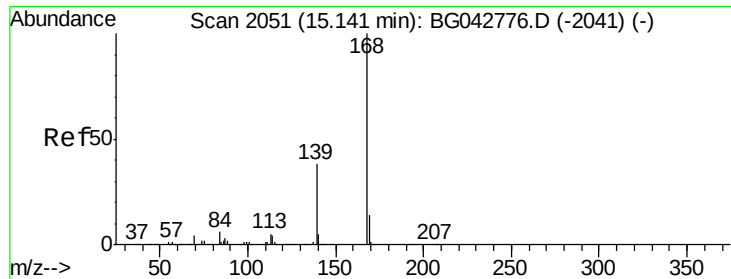
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#54
2,4-Dinitrophenol
Concen: 135.333 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.9	46.2	69.4#
154	67.7	81.3	121.9#





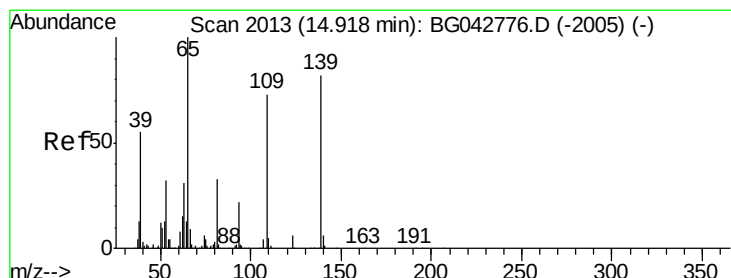
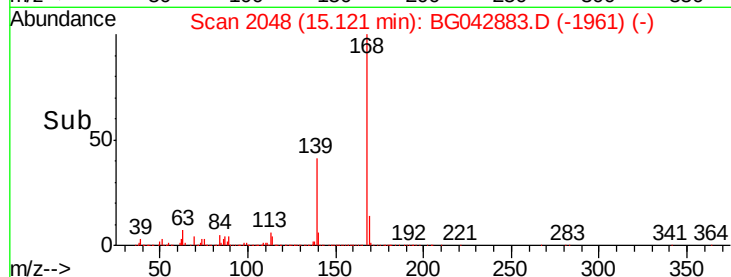
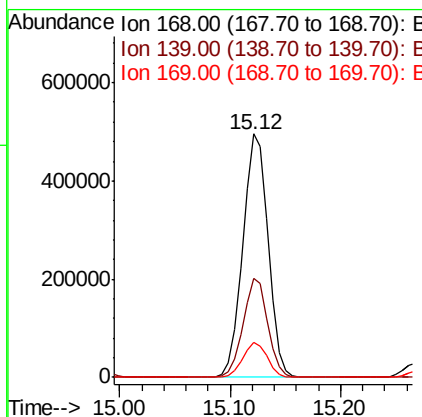
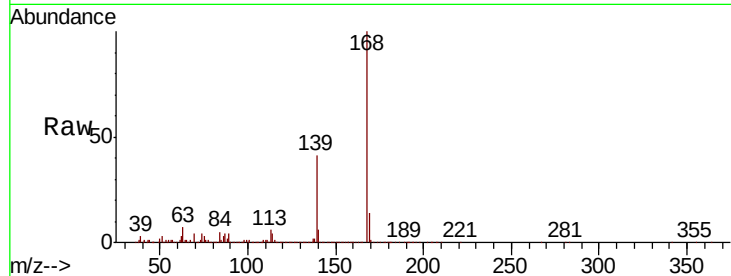
#55
Dibenzofuran
Concen: 47.507 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	797650		
139	40.6		30.2	45.4
169	14.1		11.2	16.8

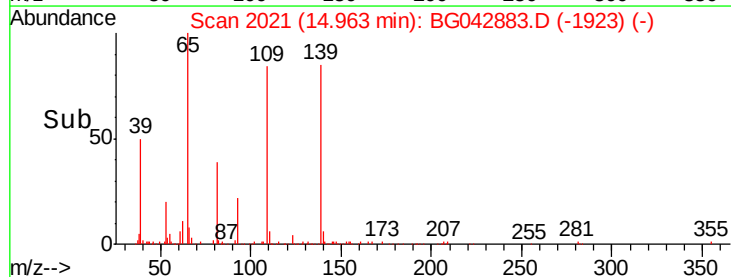
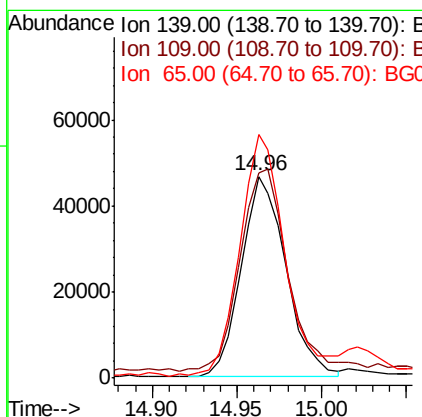
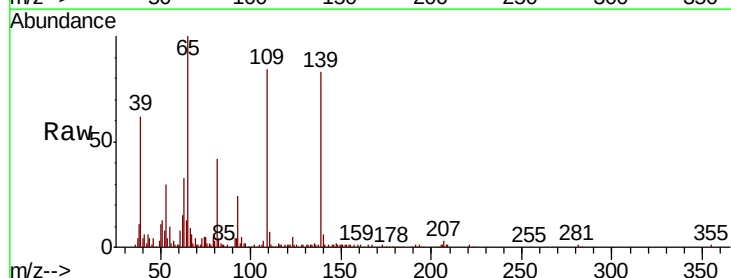
Manual Integrations
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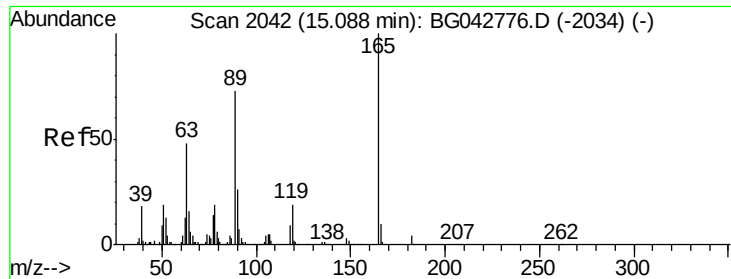
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#56
4-Nitrophenol
Concen: 32.870 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.04 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85663		
109	101.9		69.4	109.4
65	120.8		102.5	142.5





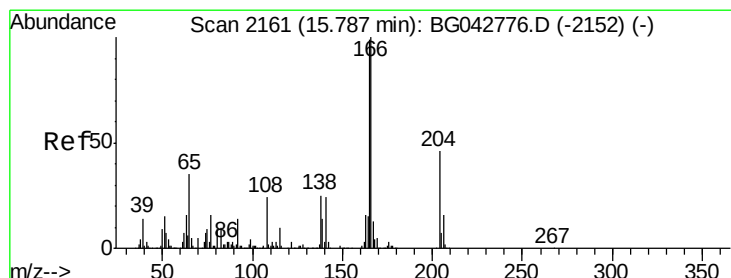
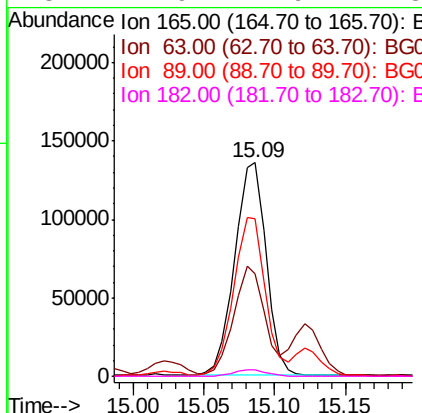
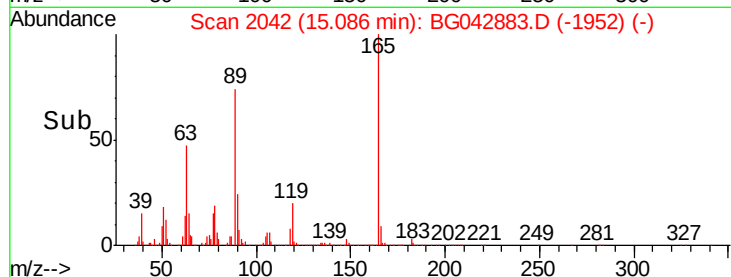
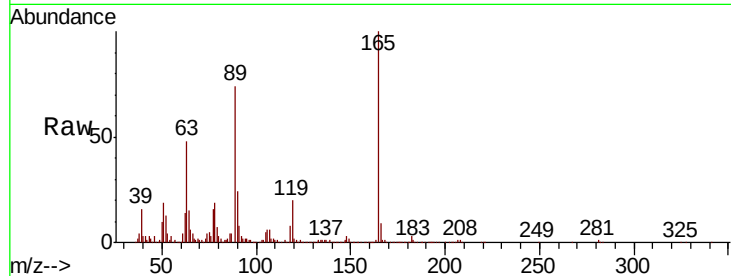
#57
 2,4-Dinitrotoluene
 Concen: 52.925 ng
 RT: 15.09 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		211859		
63	47.7	38.3	57.5		
89	74.0	58.4	87.6		
182	2.9	2.9	4.3		

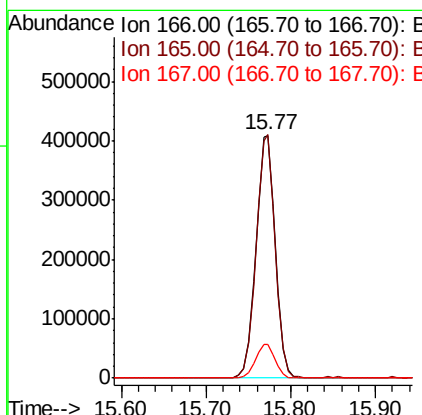
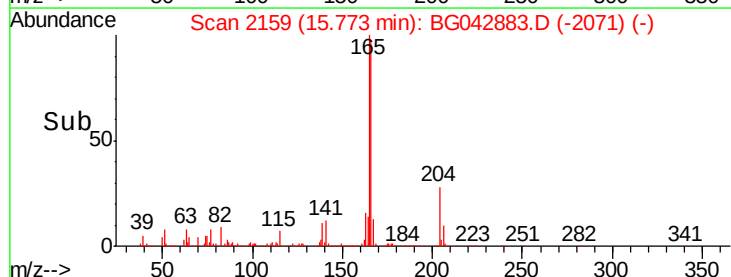
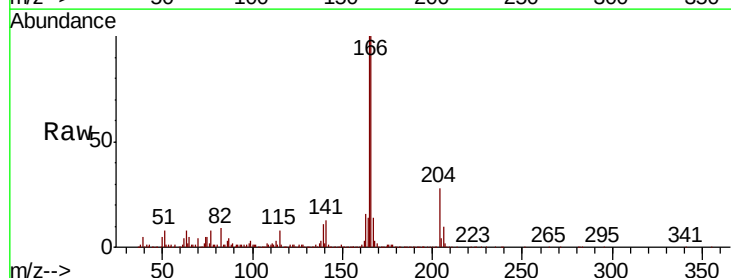
Manual Integrations
 APPROVED

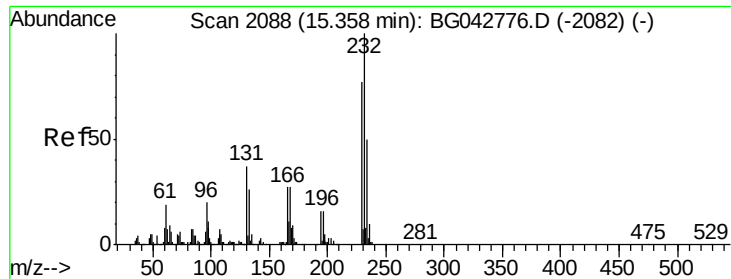
mohammad
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#58
 Fluorene
 Concen: 47.246 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		657424		
165	100.3	79.1	118.7		
167	13.8	10.7	16.1		





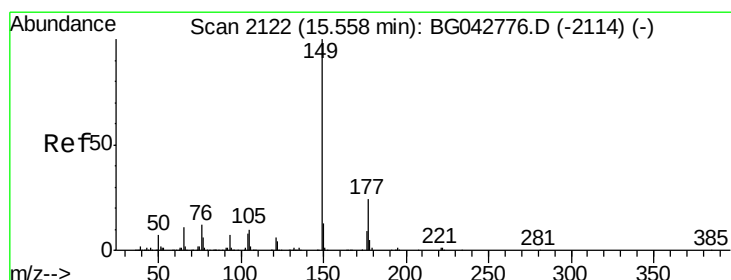
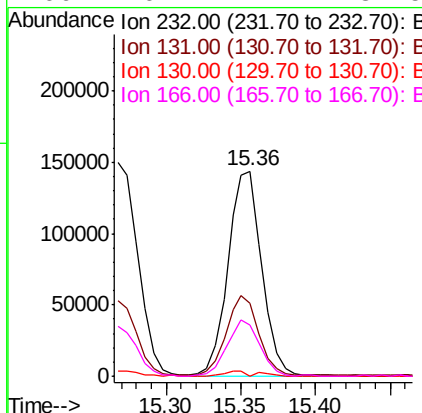
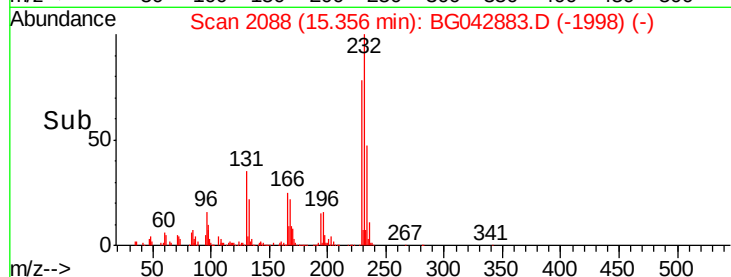
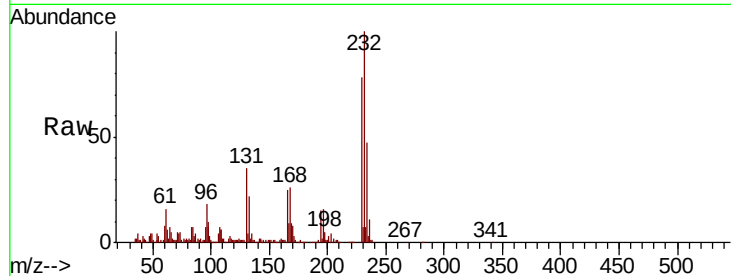
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.340 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	227646		
131	37.5		31.1	46.7
130	1.8		1.8	2.6
166	26.7		21.7	32.5

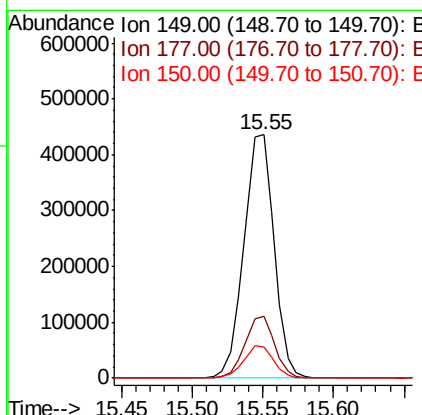
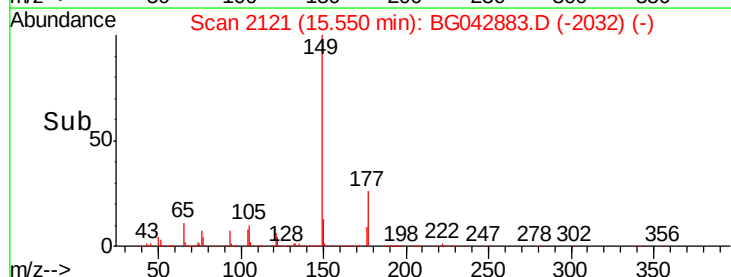
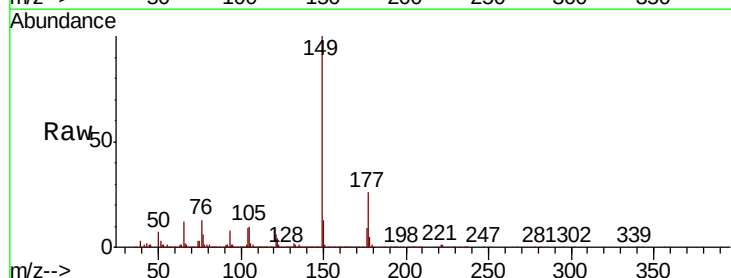
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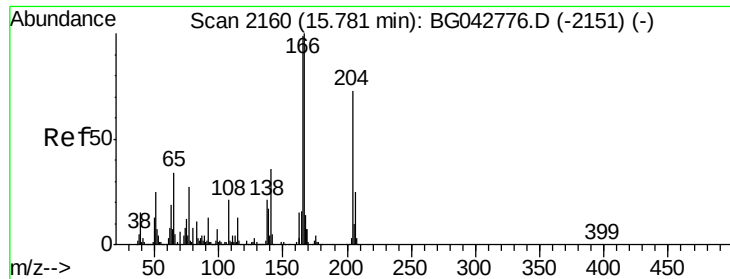
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#60
 Diethylphthalate
 Concen: 43.883 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	651965		
177	25.6		19.4	29.0
150	13.0		10.2	15.4





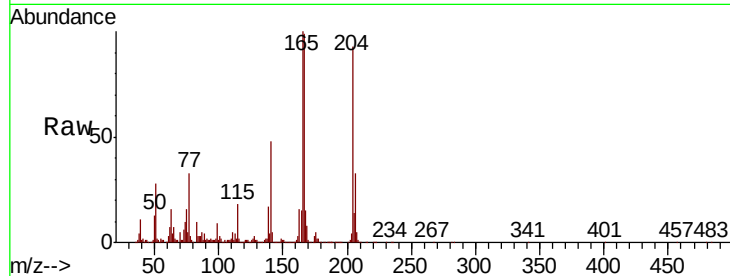
#61
4-Chlorophenyl-phenylether
Concen: 47.439 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.5	27.6	41.4	
141	51.3	39.8	59.6	

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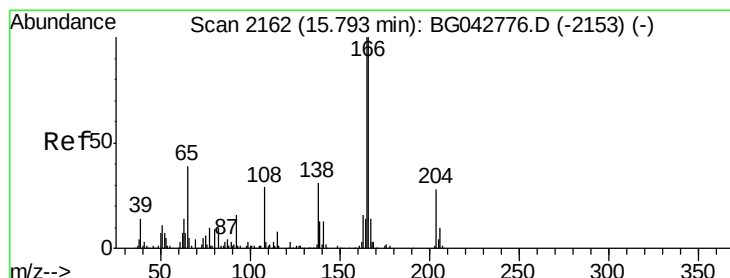
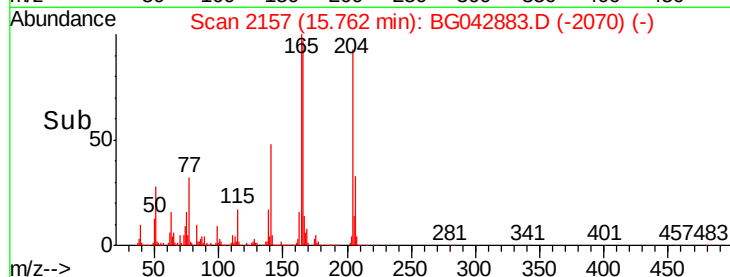
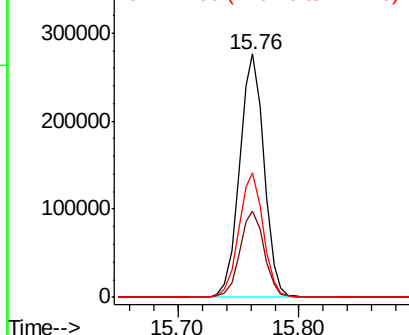


Abundance

Ion 204.00 (203.70 to 204.70): E

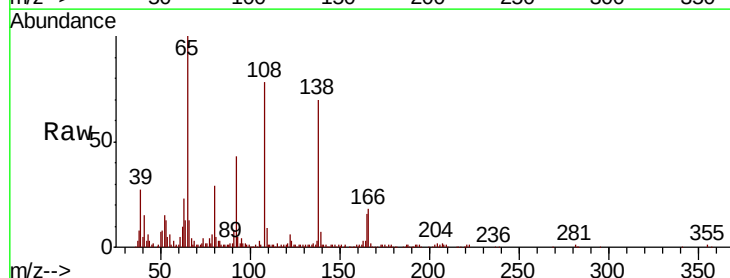
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 29.703 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	61.2	31.4	71.4	
108	111.0	74.8	114.8	

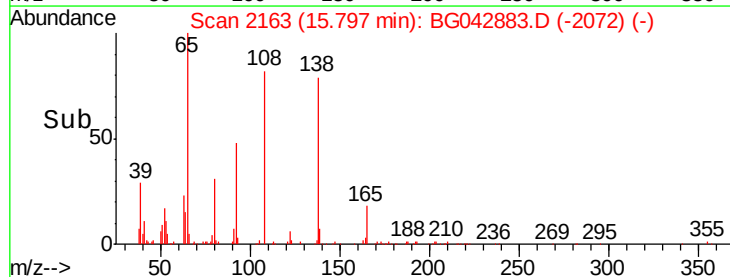
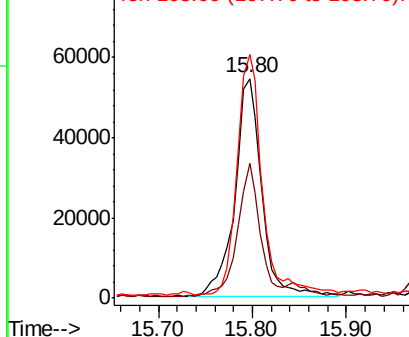


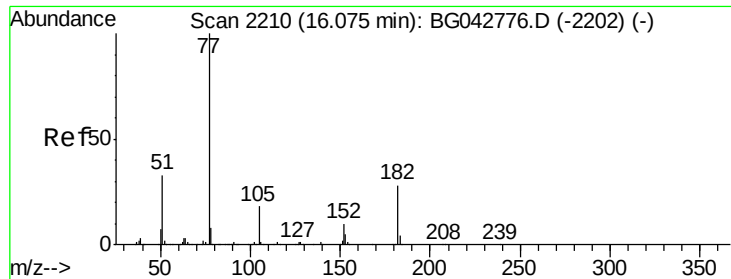
Abundance

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





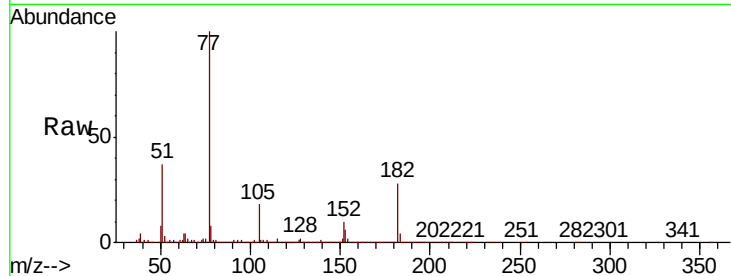
#63
Azobenzene
Concen: 43.601 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.1	48.1
105	18.1	0.0	38.1
51	37.0	12.9	52.9

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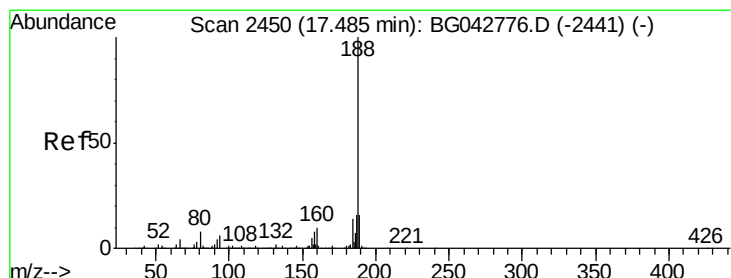
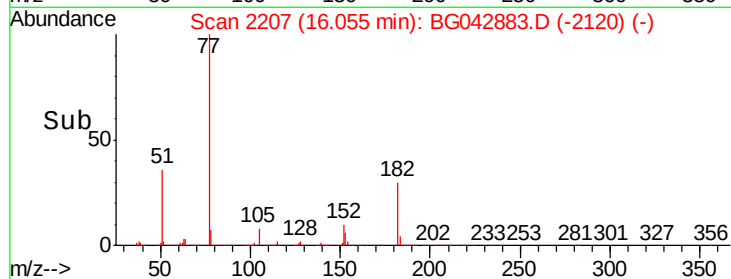
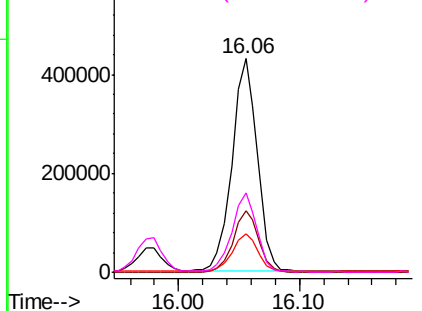
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

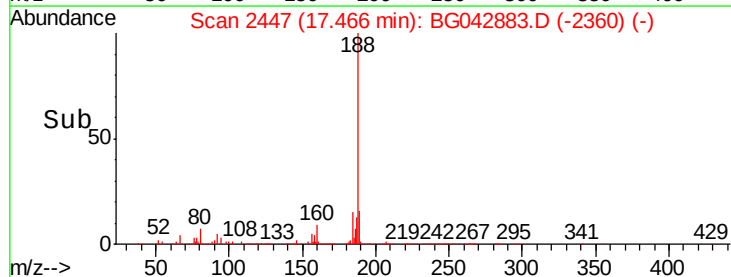
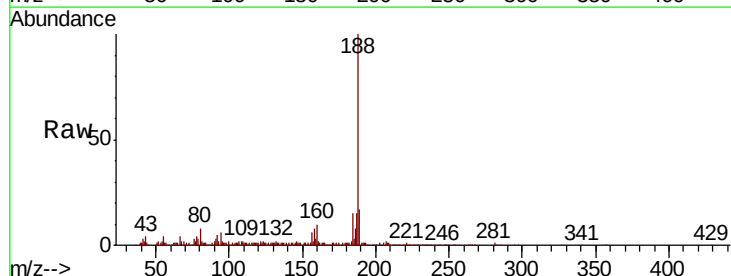
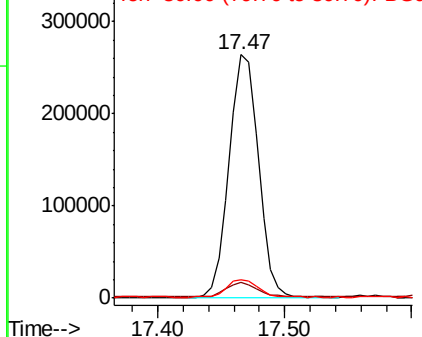
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.8	7.2
80	7.5	6.6	9.8

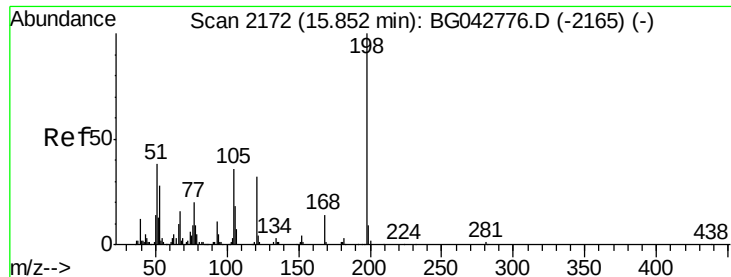
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





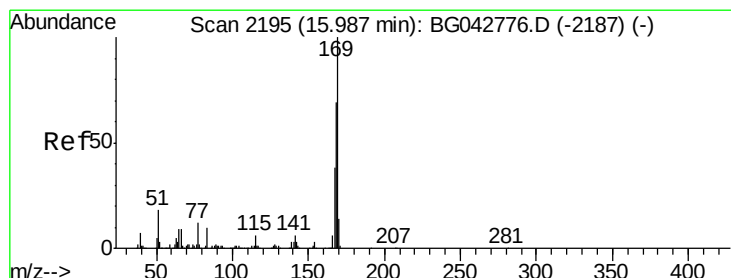
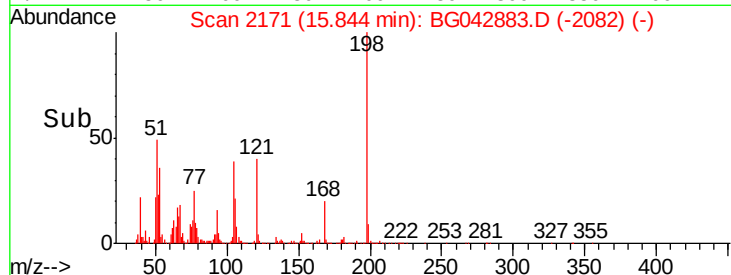
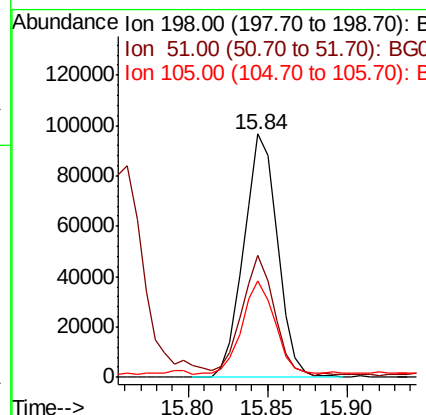
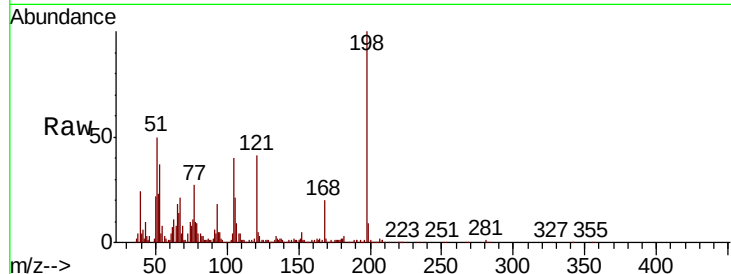
#65
 4,6-Dinitro-2-methylphenol
 Concen: 78.675 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	142586		
51	50.2	20.9	60.9	
105	39.8	16.4	56.4	

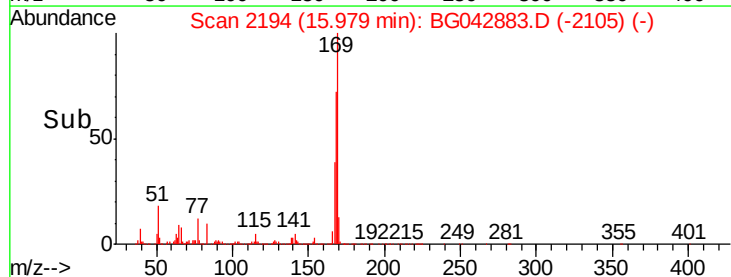
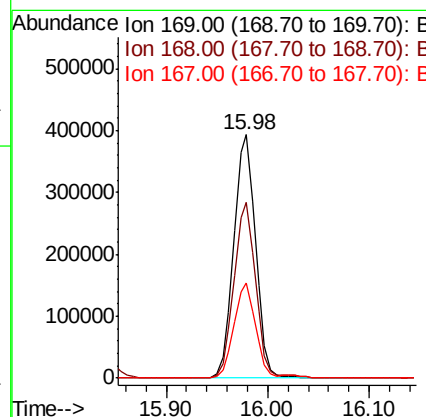
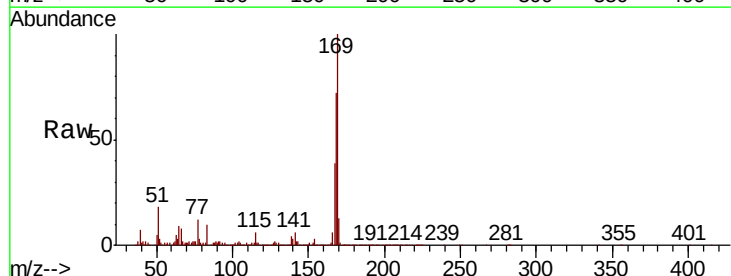
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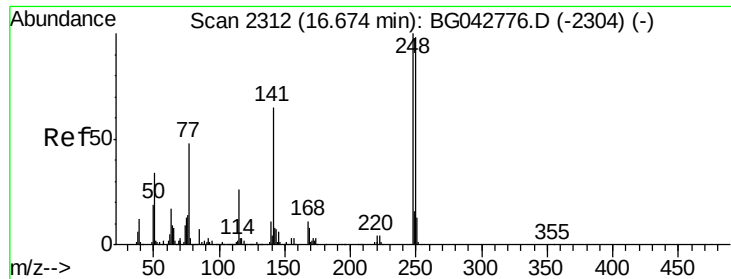
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#66
 n-Nitrosodiphenylamine
 Concen: 51.303 ng
 RT: 15.98 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	584732		
168	72.3	55.4	83.2	
167	39.0	30.4	45.6	





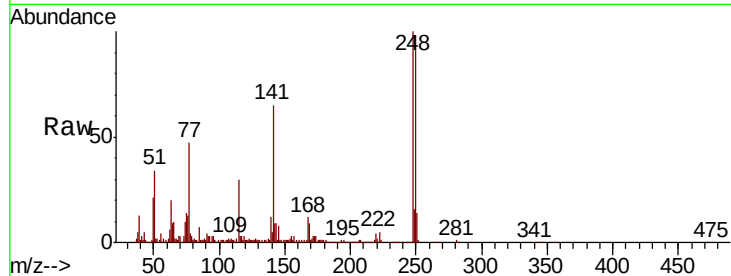
#67
 4-Bromophenyl-phenylether
 Concen: 50.306 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleID :
 VE-4-11MS

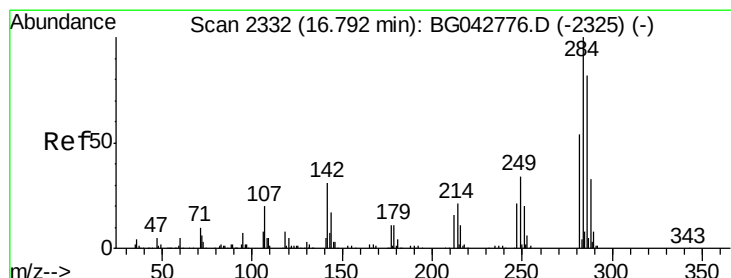
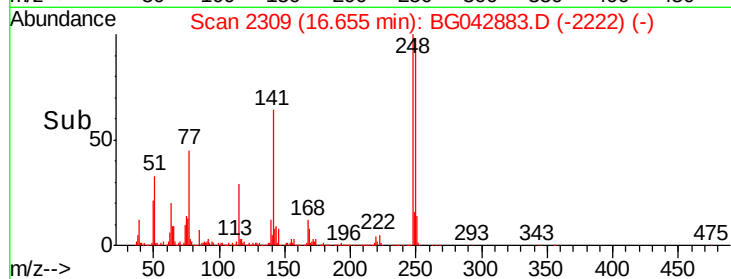
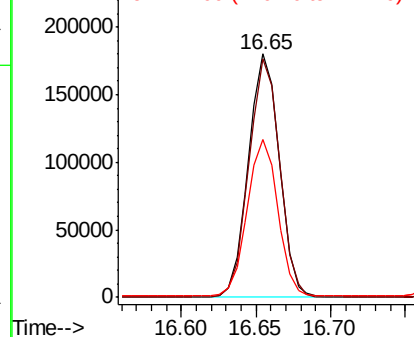
Tot Ion:	248	Resp:	257899
Ion Ratio	Lower	Upper	
248	100		
250	97.9	78.0	117.0
141	64.7	51.8	77.6

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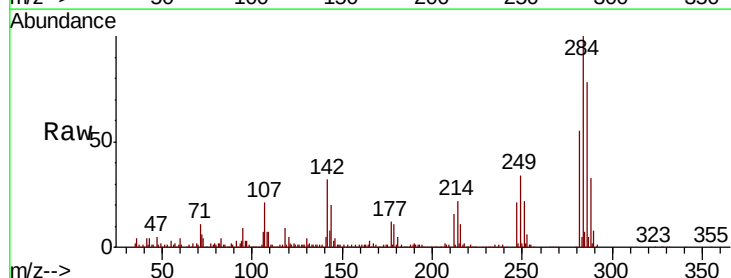


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

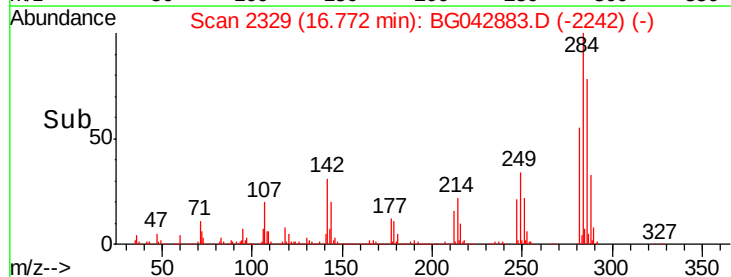
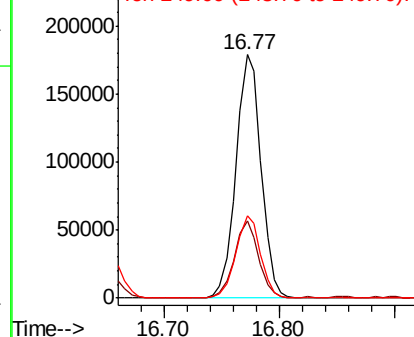


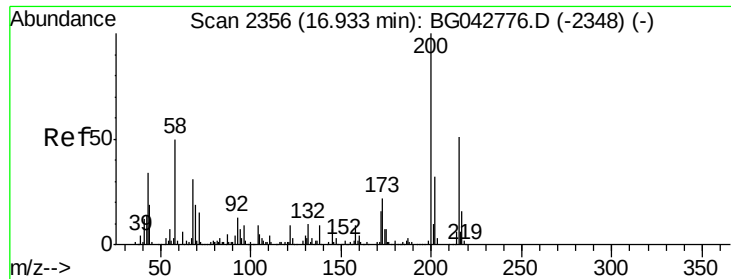
#68
 Hexachlorobenzene
 Concen: 48.956 ng
 RT: 16.77 min Scan# 2329
 Delta R.T. -0.02 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion:	284	Resp:	268183
Ion Ratio	Lower	Upper	
284	100		
142	31.6	24.7	37.1
249	34.0	27.0	40.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





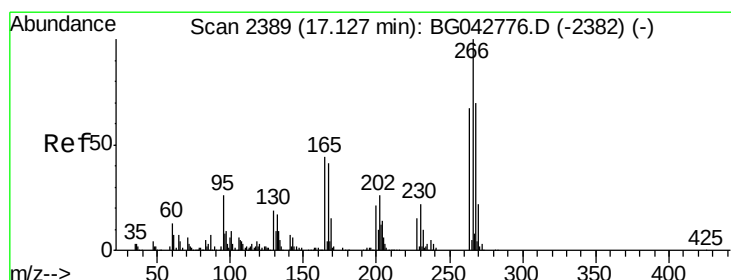
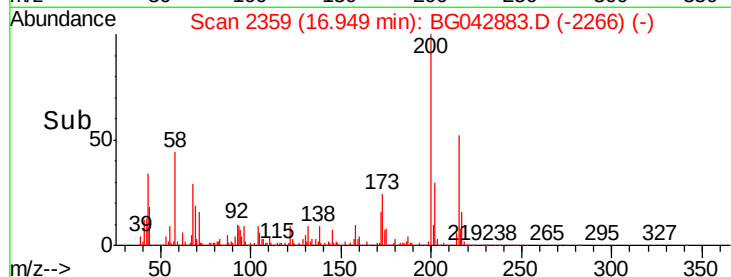
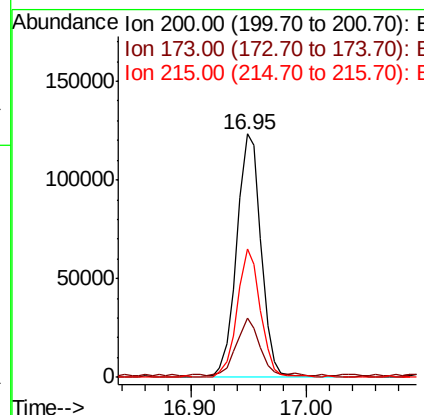
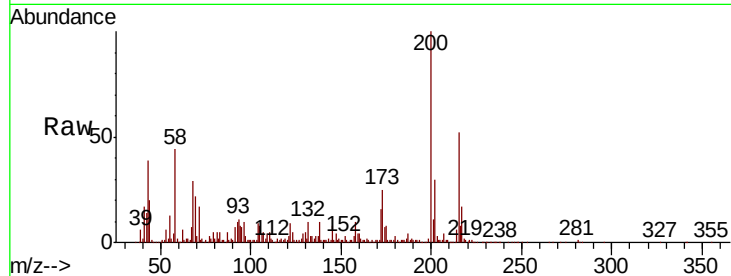
#69
Atrazine
Concen: 45.146 ng
RT: 16.95 min Scan# 2359
Delta R.T. 0.02 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	179185		
173	24.5	2.5	42.5	
215	52.5	31.0	71.0	

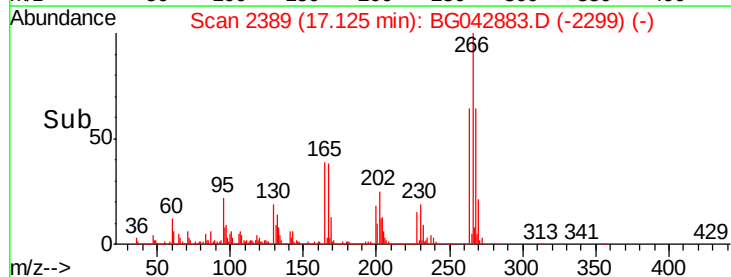
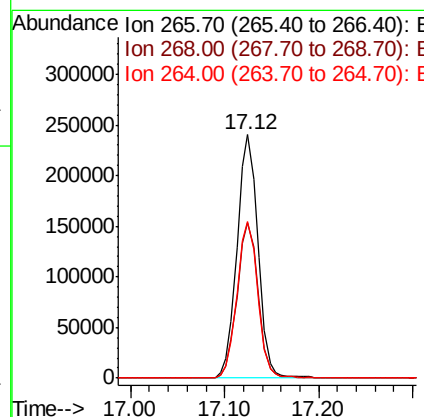
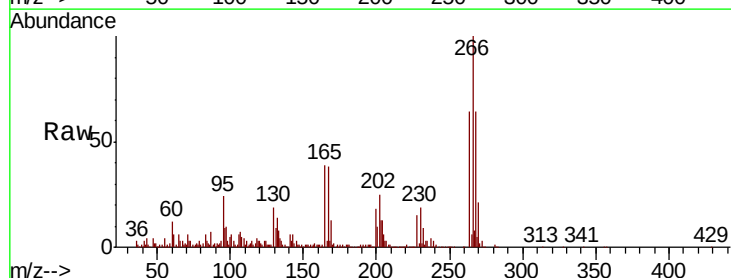
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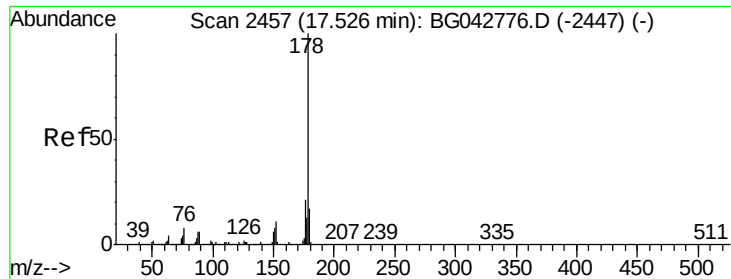
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#70
Pentachlorophenol
Concen: 114.882 ng
RT: 17.12 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	373331		
268	63.8	56.2	84.4	
264	64.3	53.4	80.2	





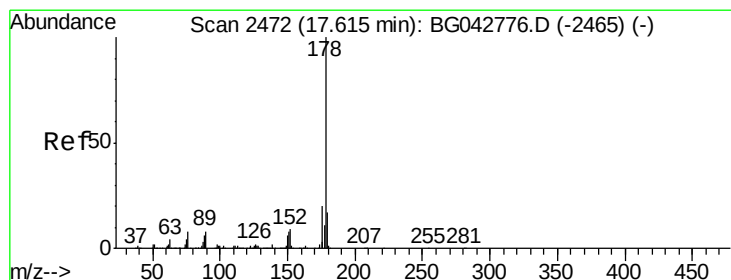
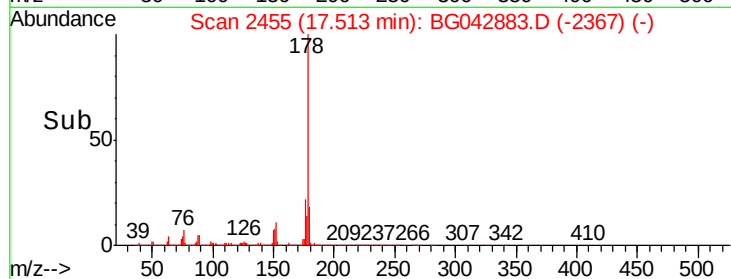
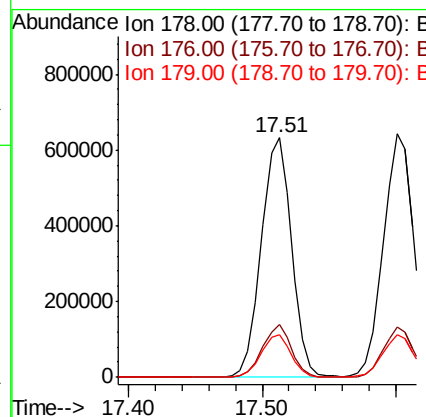
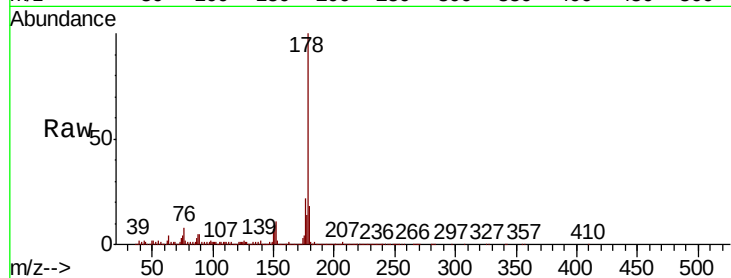
#71
Phenanthrene
Concen: 48.655 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.0	25.4
179	17.8	13.6	20.4

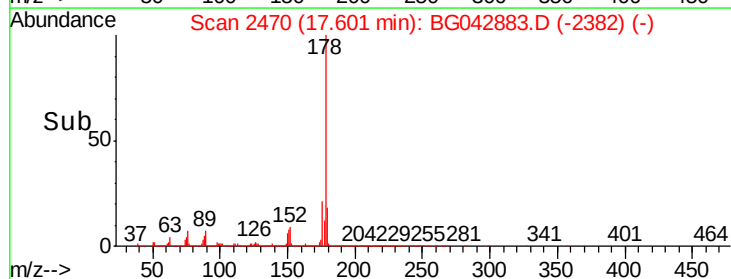
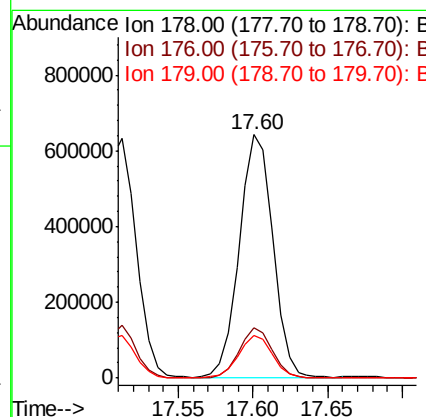
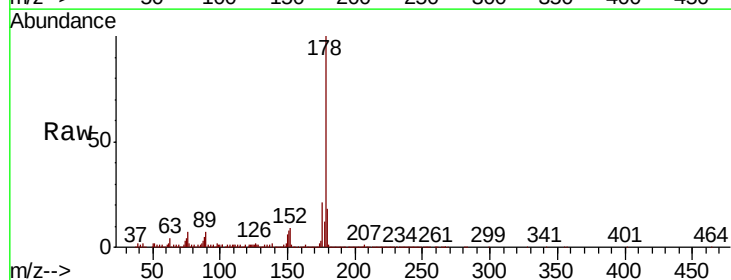
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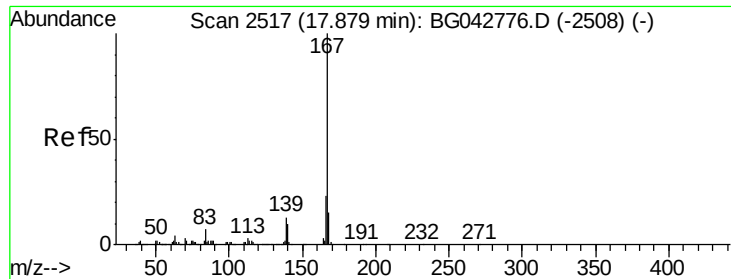
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#72
Anthracene
Concen: 49.361 ng
RT: 17.60 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	17.7	13.6	20.4





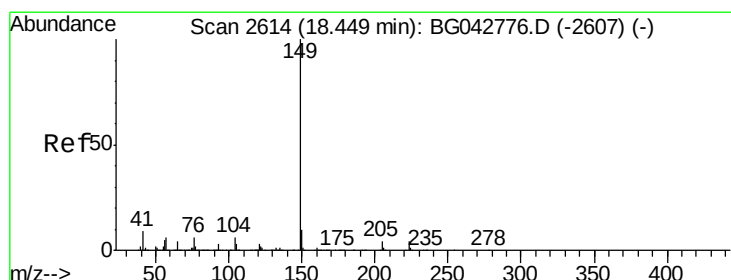
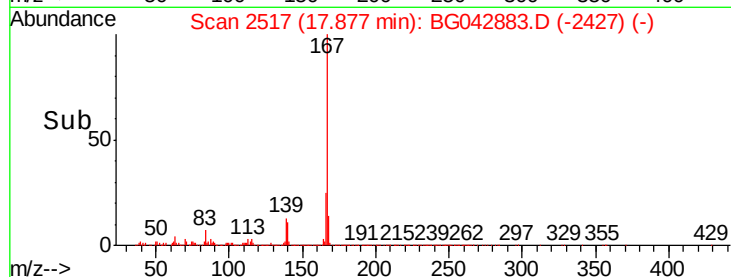
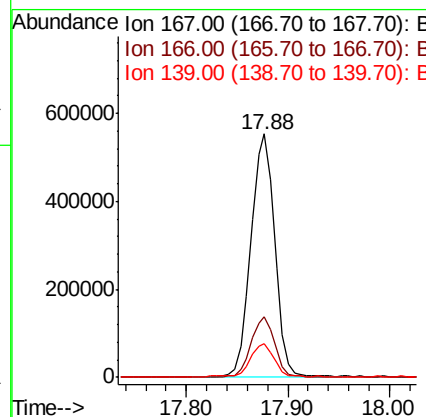
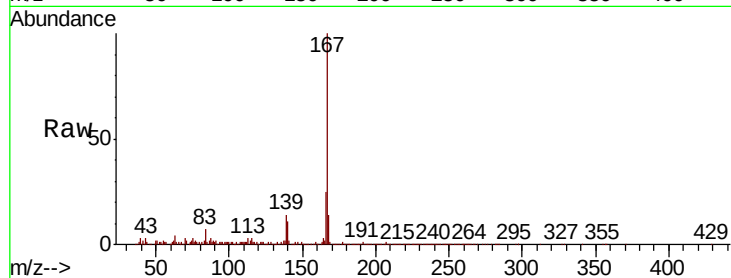
#73
 Carbazole
 Concen: 46.842 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	900977		
166	24.9		18.3	27.5
139	13.6		10.2	15.4

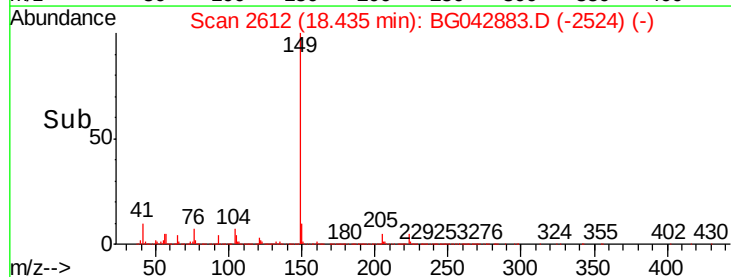
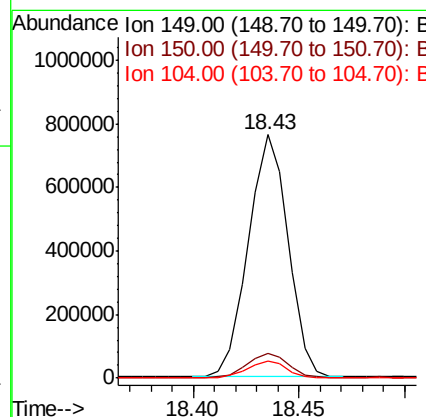
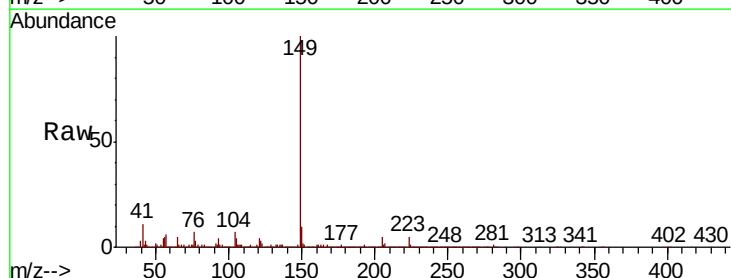
Manual Integrations
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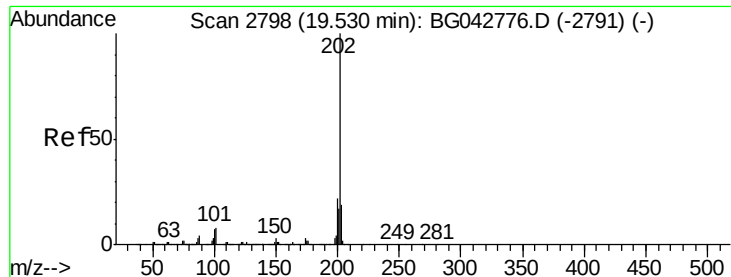
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#74
 Di-n-butylphthalate
 Concen: 43.200 ng
 RT: 18.43 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG042883.D
 Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	995366		
150	10.4		8.0	12.0
104	6.9		5.1	7.7





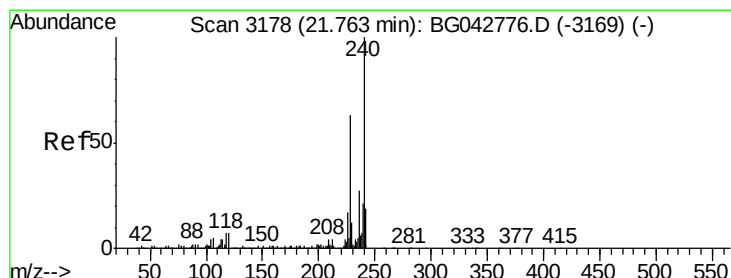
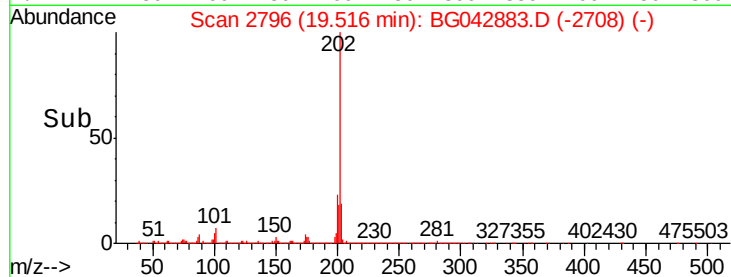
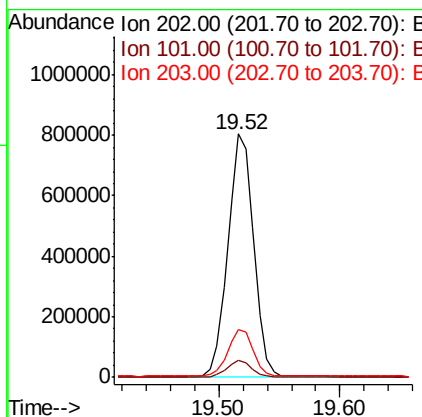
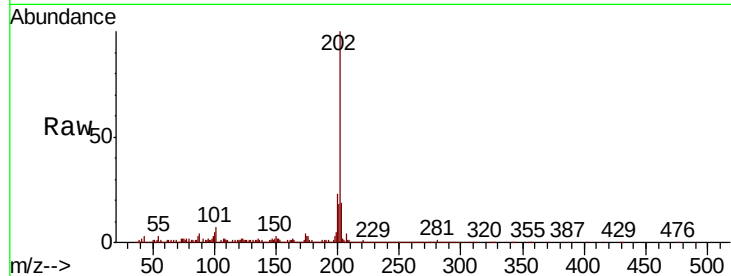
#75
Fluoranthene
Concen: 45.132 ng
RT: 19.52 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampled :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	27.8
203	19.5	0.0	39.1

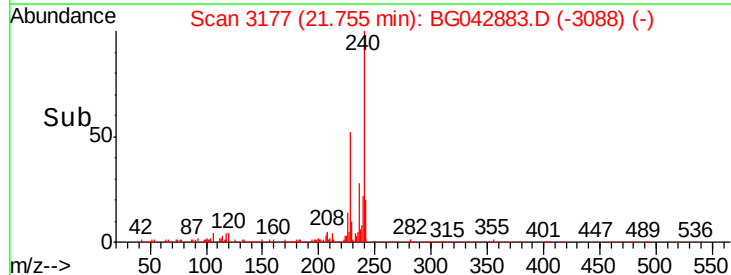
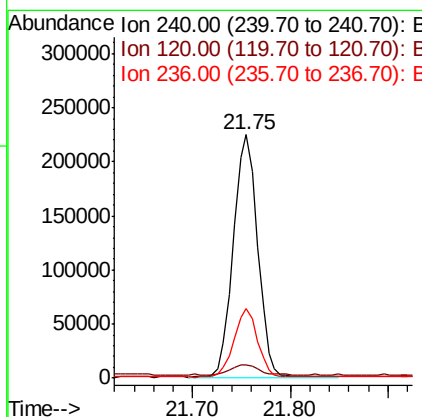
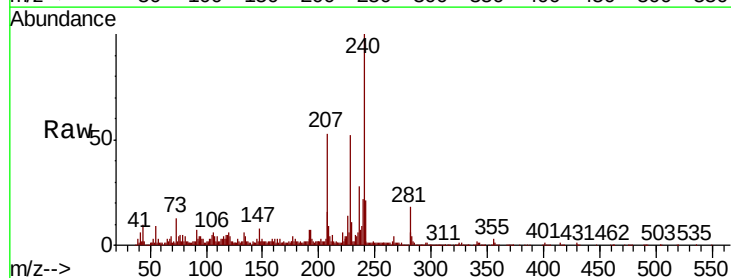
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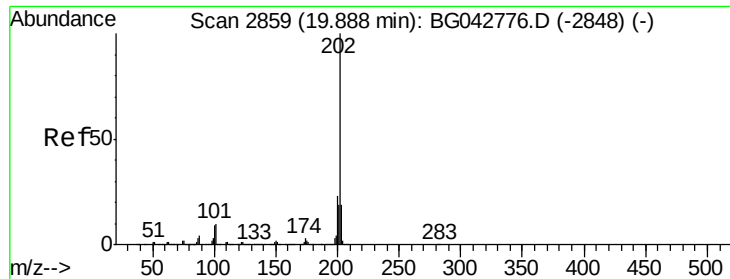
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.4	8.2
236	28.5	21.7	32.5





#78

Pvrene

Concen: 49.141 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

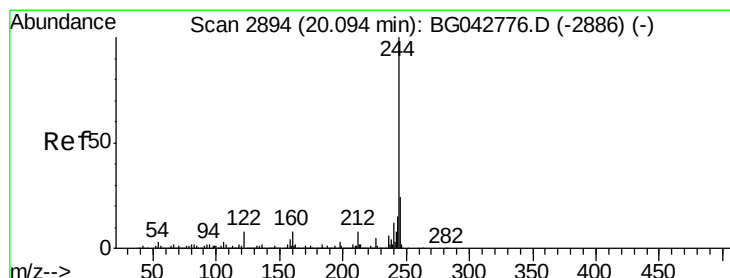
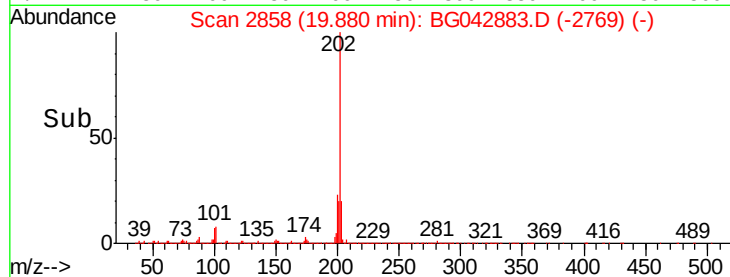
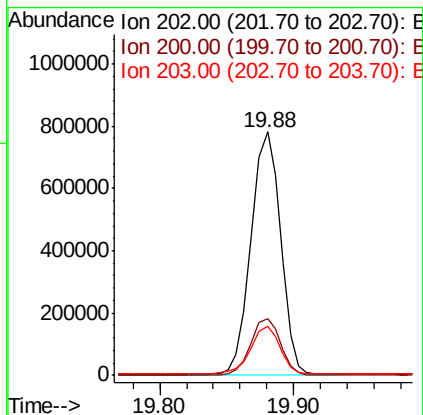
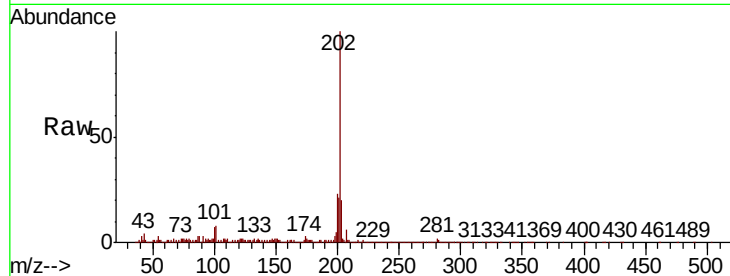
ClientSampleId :

VE-4-11MS

Tot Ion:	202	Resp:	1191398
Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.5	27.7
203	20.2	15.3	22.9

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#79

Terphenyl-d14

Concen: 101.069 ng

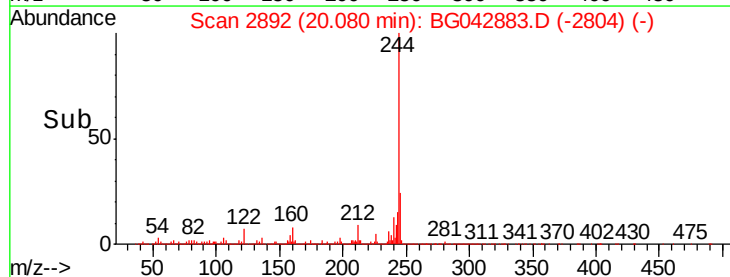
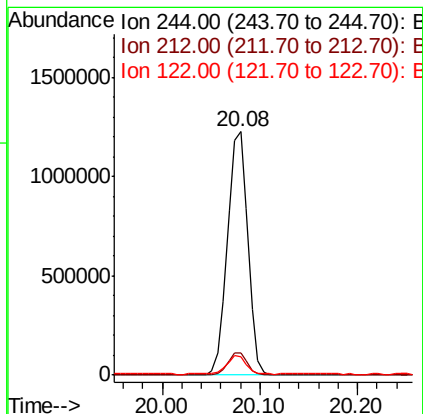
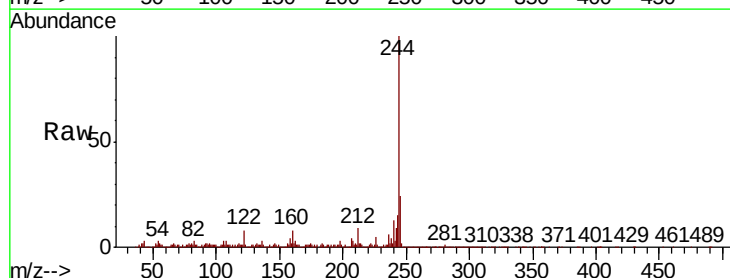
RT: 20.08 min Scan# 2892

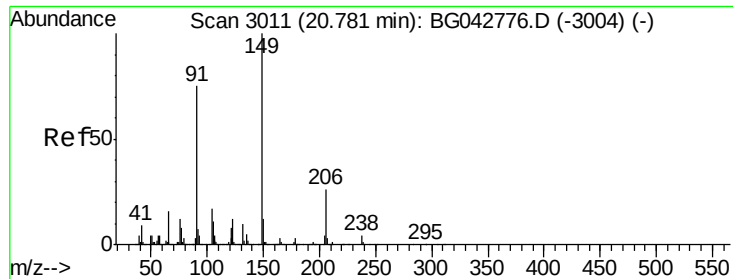
Delta R.T. -0.01 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	244	Resp:	1765969
Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.6	10.0
122	7.6	6.2	9.4





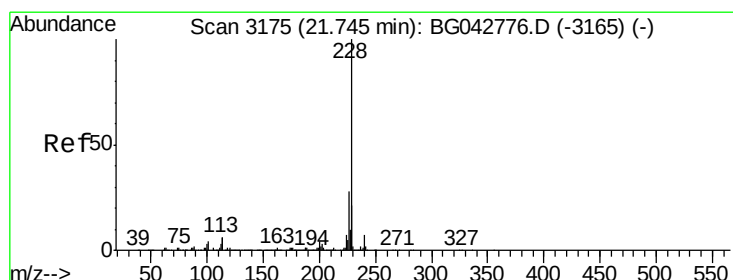
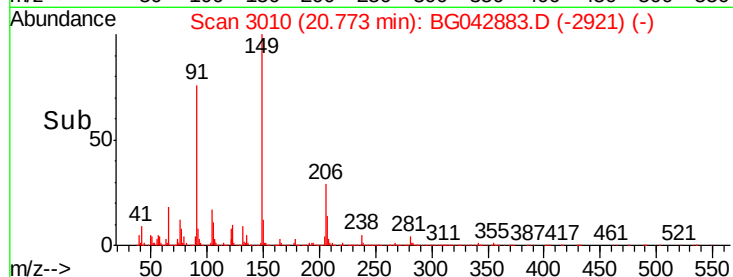
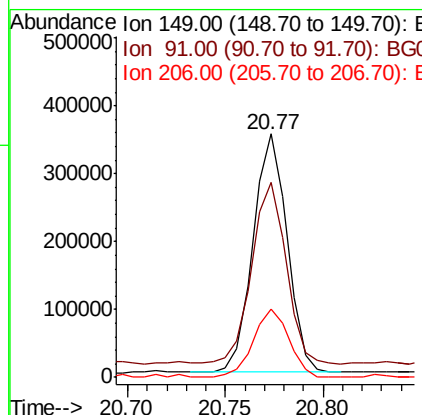
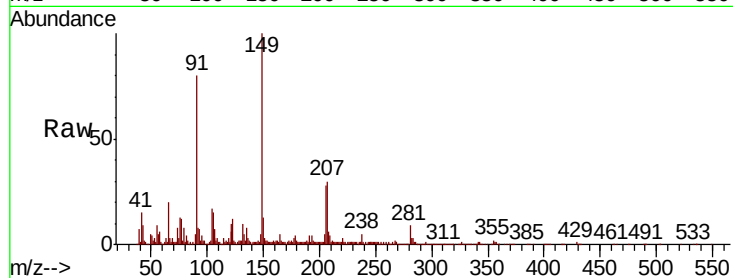
#80
Butylbenzylphthalate
Concen: 43.311 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	60.2	90.2
206	28.3	20.6	30.8

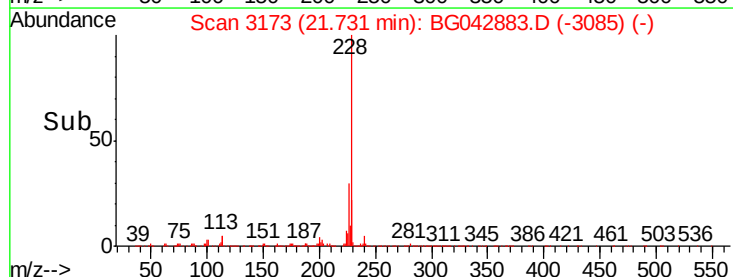
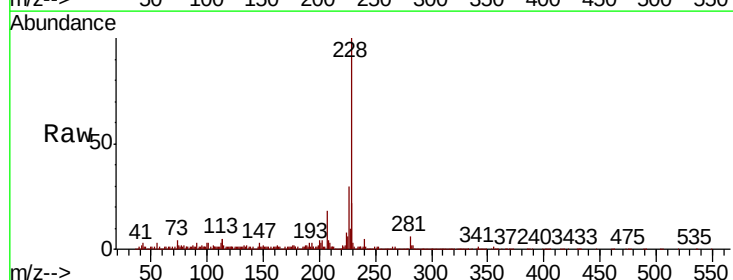
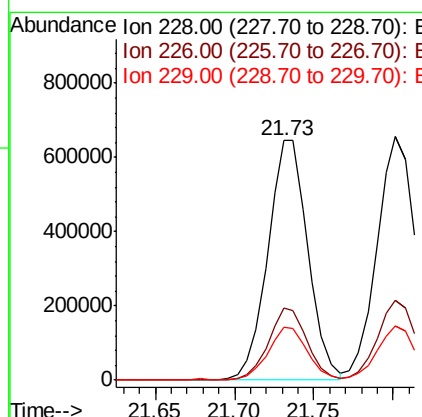
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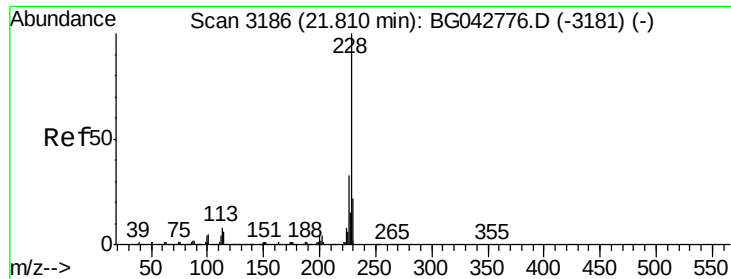
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#81
Benzo(a)anthracene
Concen: 45.518 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.5	33.7
229	22.2	17.2	25.8





#83

Chrysene

Concen: 46.696 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

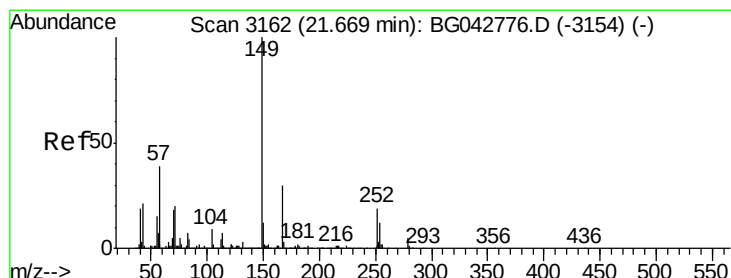
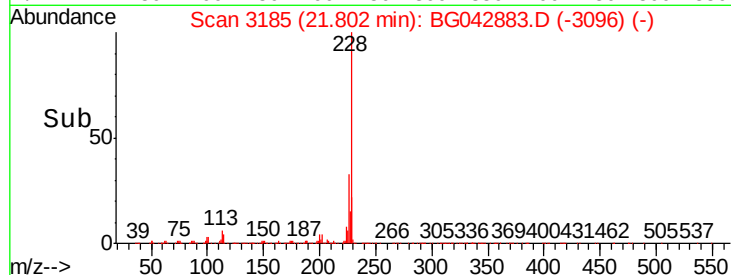
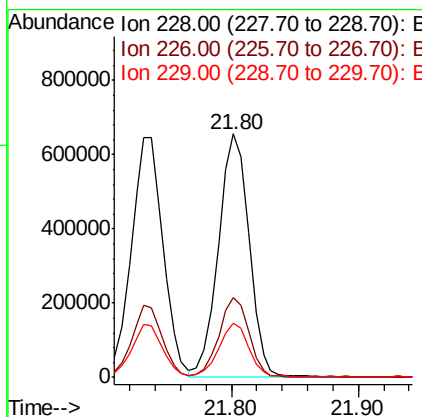
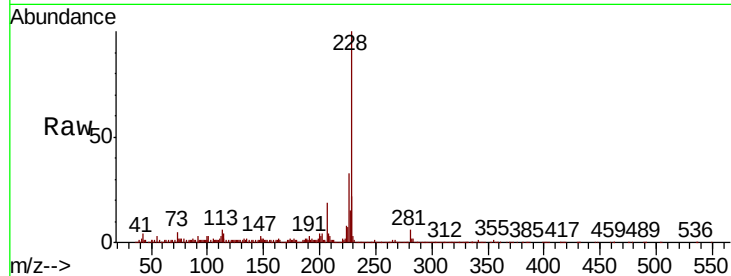
ClientSampled :

VE-4-11MS

Tot Ion:	228	Resp:	1089061
Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.0	39.0
229	22.0	17.1	25.7

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.509 ng

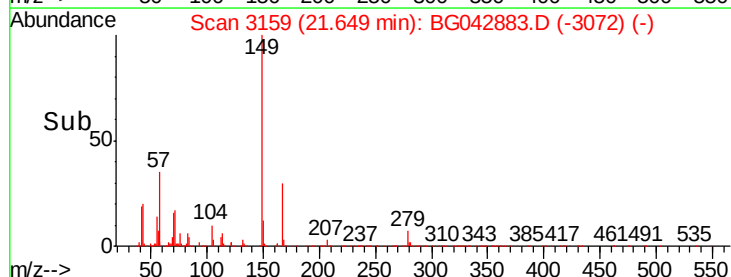
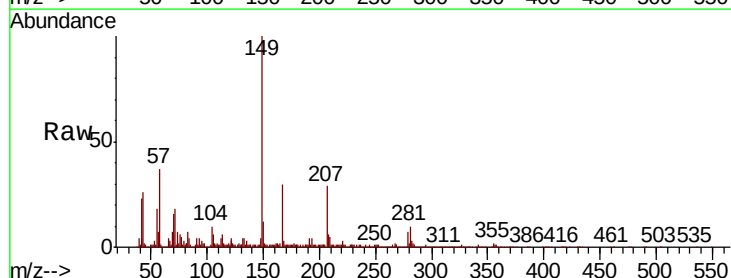
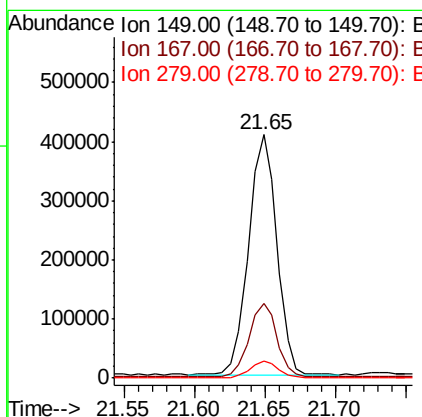
RT: 21.65 min Scan# 3159

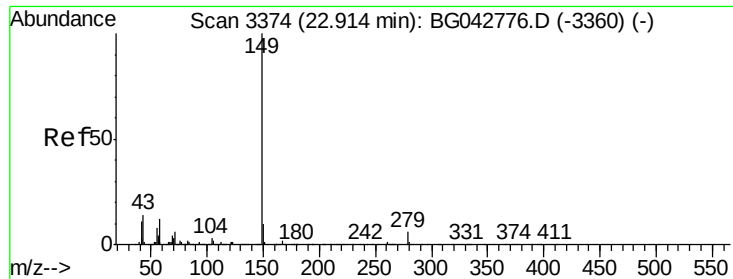
Delta R.T. -0.02 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	149	Resp:	569903
Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	6.8	4.2	6.4#





#85

Di-n-octyl phthalate

Concen: 41.102 ng

RT: 22.88 min Scan# 3369

Delta R.T. -0.03 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Instrument :

BNA_G

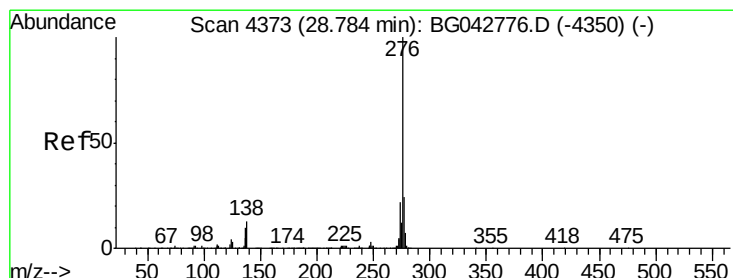
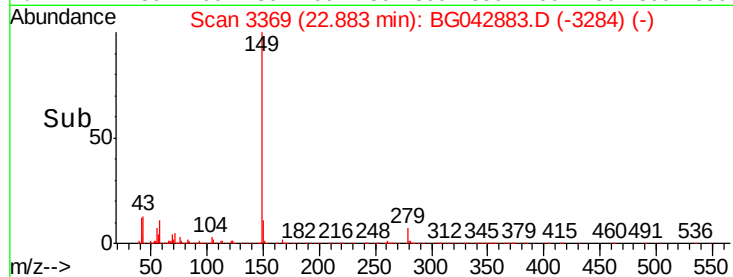
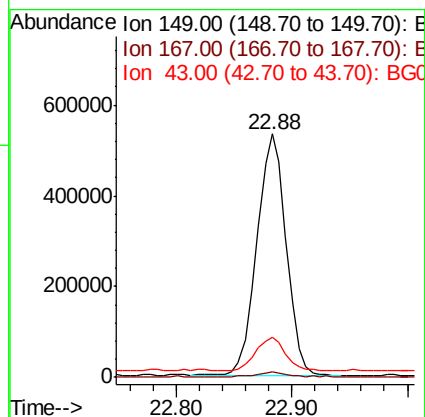
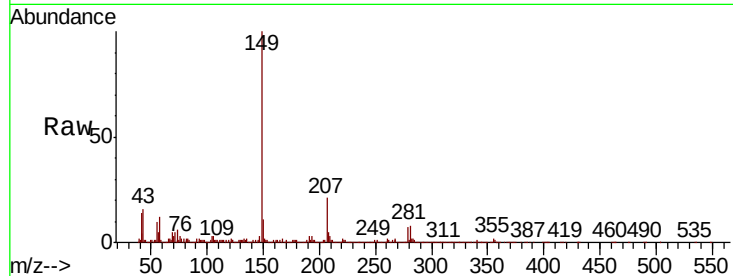
ClientSampleId :

VE-4-11MS

Tot Ion:	149	Resp:	939393
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	14.2	10.6	15.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 44.198 ng

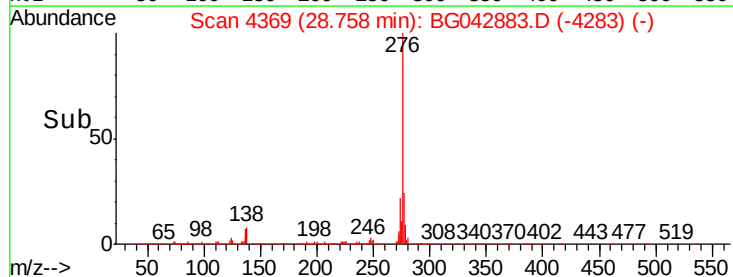
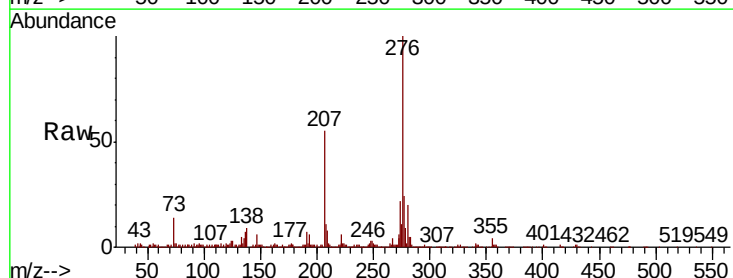
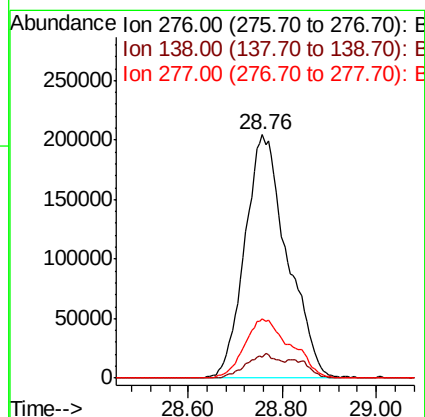
RT: 28.76 min Scan# 4369

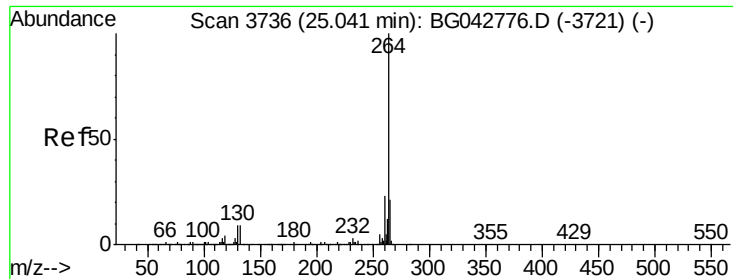
Delta R.T. -0.03 min

Lab File: BG042883.D

Acq: 18 Sep 2019 1:07

Tgt Ion:	276	Resp:	1276530
Ion Ratio	Lower	Upper	
276	100		
138	7.6	9.3	13.9#
277	26.2	17.2	25.8#





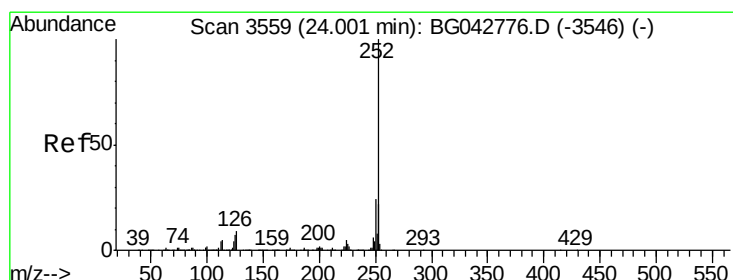
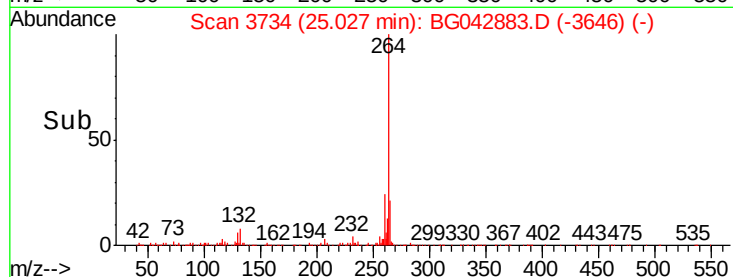
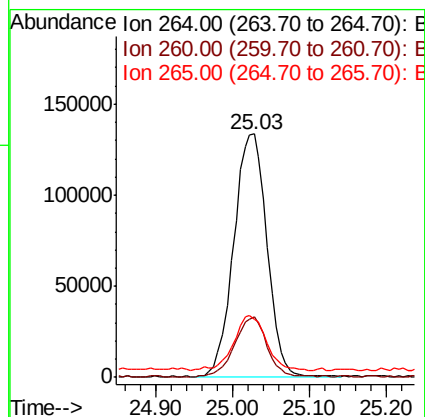
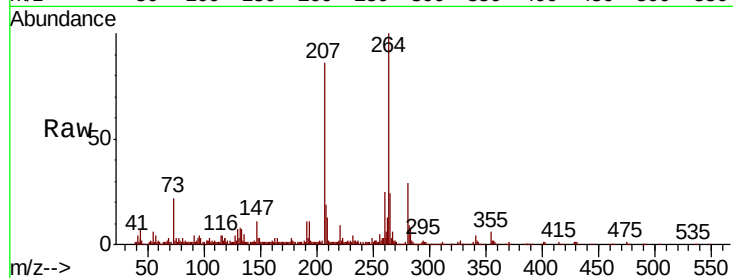
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.7	18.2	27.2	
265	24.0	16.9	25.3	

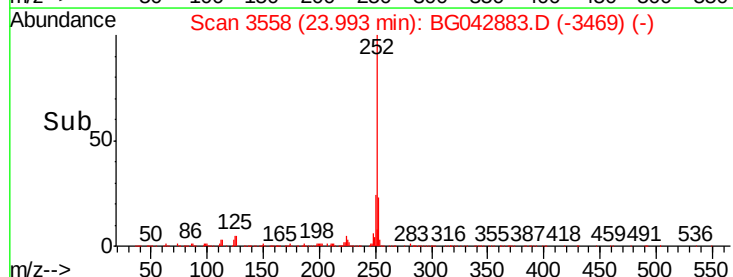
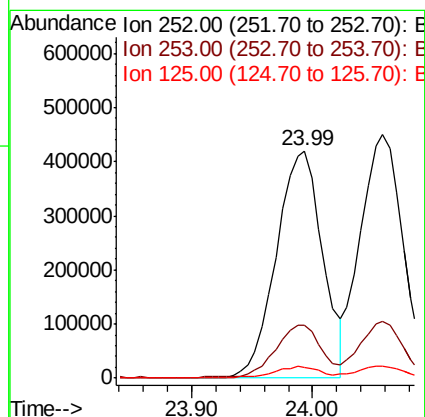
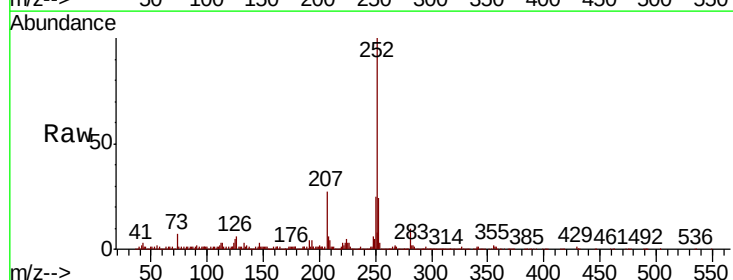
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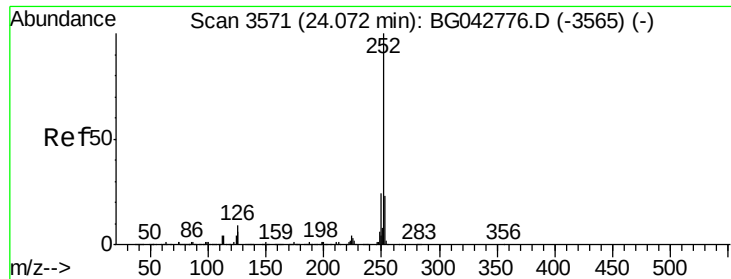
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#88
Benzo(b)fluoranthene
Concen: 46.608 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.6	17.9	26.9	
125	5.0	5.6	8.4	





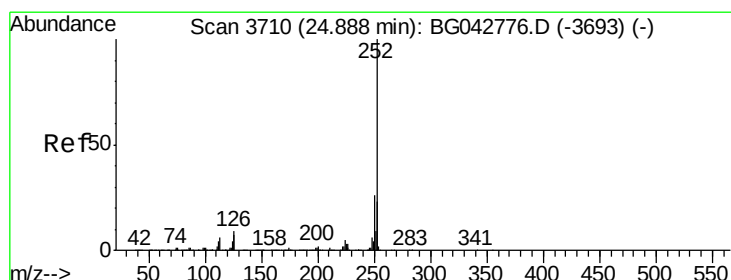
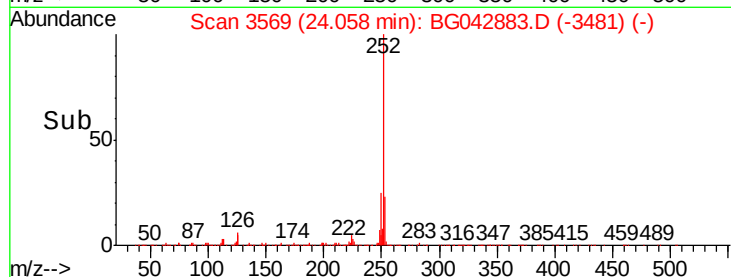
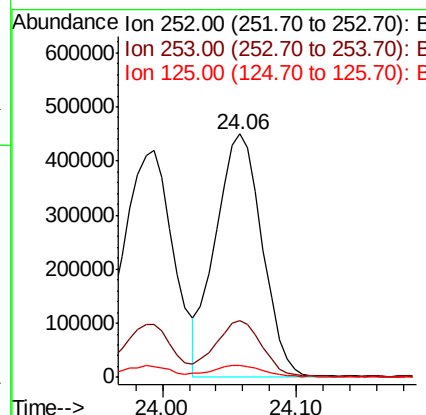
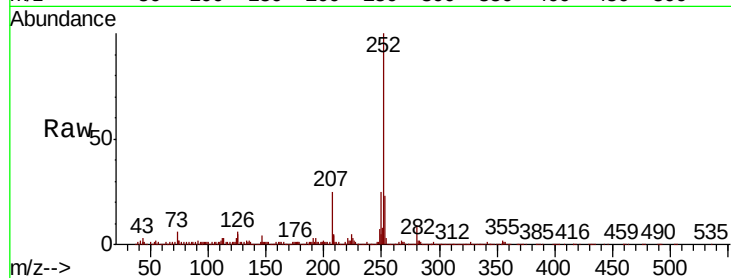
#89
Benzo(k)fluoranthene
Concen: 48.524 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	5.2	5.3	7.9

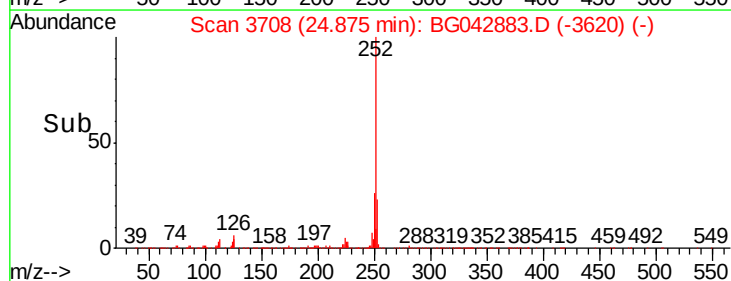
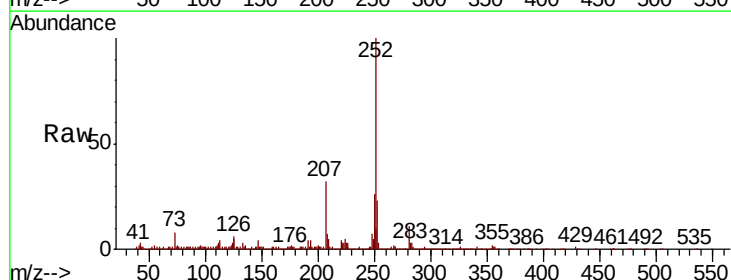
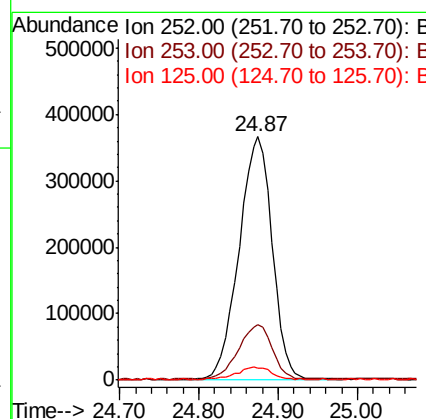
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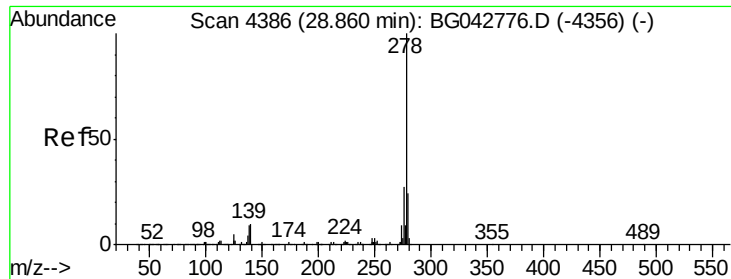
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#90
Benzo(a)pyrene
Concen: 47.552 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	4.9	5.7	8.5





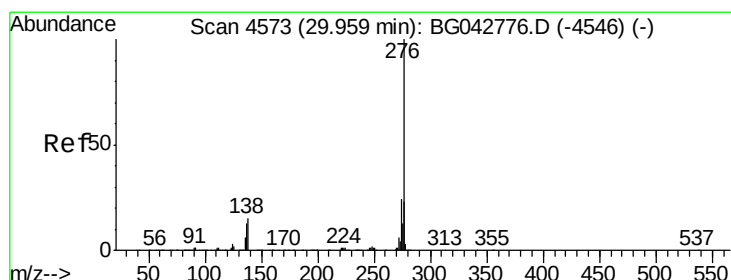
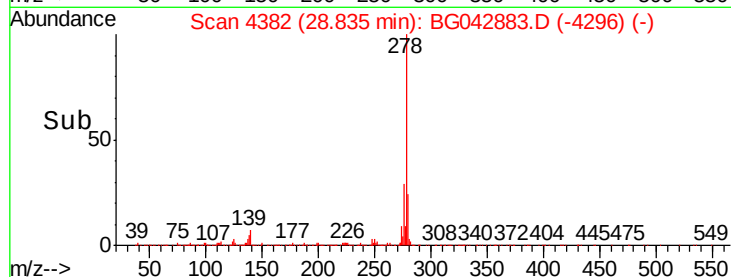
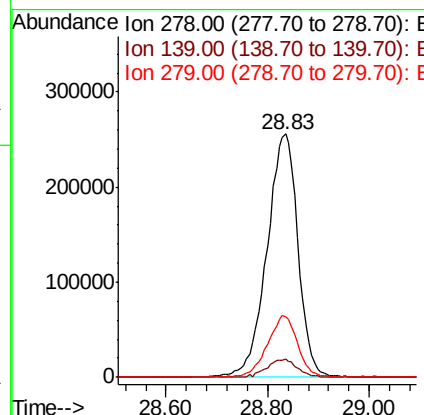
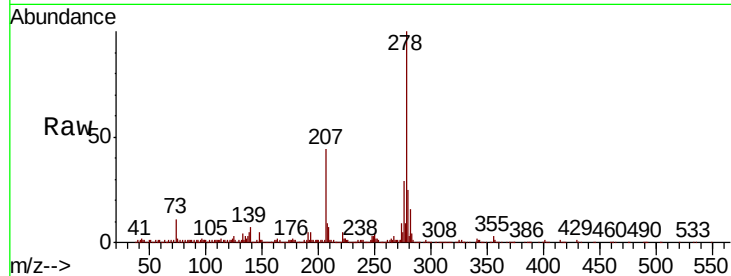
#91
Dibenzo(a,h)anthracene
Concen: 49.604 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Instrument :
BNA_G
ClientSampleId :
VE-4-11MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.5	8.2	12.2#
279	24.7	19.4	29.2

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#92
Benzo(g,h,i)perylene
Concen: 49.645 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.03 min
Lab File: BG042883.D
Acq: 18 Sep 2019 1:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.4	27.6
138	9.9	11.8	17.8#

