

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045668.D
 Acq On : 9 Jun 2020 17:47
 Operator : CG/JU
 Sample : L2904-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Manual Integrations
 APPROVED

mohammad
 6/10/2020 11:50:15 AM

Quant Time: Jun 10 04:59:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	75412	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	292075	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	192347	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	395117	20.00	ng	0.00
76) Chrysene-d12	21.60	240	355348	20.00	ng	0.00
87) Perylene-d12	24.75	264	379390	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	229693	59.52	ng	0.00
7) Phenol-d6	7.14	99	194442	35.40	ng	0.00
23) Nitrobenzene-d5	9.11	82	510705	95.35	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	330689	134.43	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1060312	93.50	ng	0.00
79) Terphenyl-d14	19.96	244	1500412	98.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	24097	12.59	ng	93
3) Pyridine	3.82	79	37493	7.04	ng	94
4) n-Nitrosodimethylamine	3.73	42	25876	14.84	ng	# 79
6) Aniline	7.28	93	92773	12.94	ng	96
8) 2-Chlorophenol	7.52	128	161982	38.28	ng	99
9) Benzaldehyde	7.09	77	92252	25.78	ng	96
10) Phenol	7.17	94	72886	12.88	ng	93
11) bis(2-Chloroethyl)ether	7.37	93	188721	42.74	ng	98
12) 1,3-Dichlorobenzene	7.84	146	192558	37.87	ng	97
13) 1,4-Dichlorobenzene	7.99	146	192122	38.28	ng	99
14) 1,2-Dichlorobenzene	8.30	146	184215	38.17	ng	98
15) Benzyl Alcohol	8.19	79	112430	24.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	172335	41.12	ng	98
17) 2-Methylphenol	8.42	107	113994	26.91	ng	98
18) Hexachloroethane	9.03	117	72325	37.63	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	169472	44.62	ng	99
20) 3+4-Methylphenols	8.74	107	135061	23.41	ng	94
22) Acetophenone	8.77	105	302778	43.74	ng	# 97
24) Nitrobenzene	9.16	77	250664	43.68	ng	97
25) Isophorone	9.68	82	457217	43.35	ng	98
26) 2-Nitrophenol	9.87	139	111676	45.49	ng	94
27) 2,4-Dimethylphenol	9.94	122	160824	44.17	ng	93
28) bis(2-Chloroethoxy)methane	10.16	93	252508	45.65	ng	98
29) 2,4-Dichlorophenol	10.42	162	187473	43.60	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	219424	43.19	ng	100
31) Naphthalene	10.81	128	587631	43.17	ng	99
32) Benzoic acid	10.08	122	22656	17.26	ng	94
33) 4-Chloroaniline	10.92	127	78707	13.83	ng	94
34) Hexachlorobutadiene	11.09	225	146673	40.84	ng	97
35) Caprolactam	11.72	113	7727	4.90	ng	88
36) 4-Chloro-3-methylphenol	12.06	107	191221	39.47	ng	96
37) 2-Methylnaphthalene	12.42	142	452695	44.62	ng	98
38) 1-Methylnaphthalene	12.63	142	423580m	44.20	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	256931	47.82	ng	99

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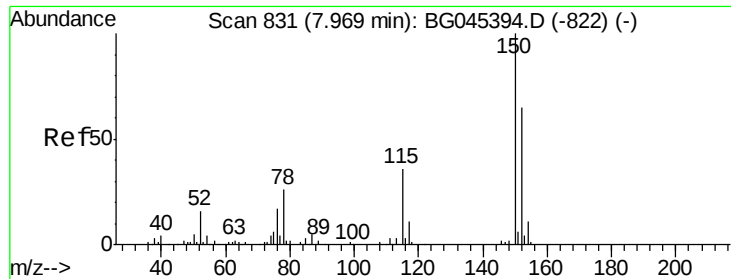
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 QLast Update : Mon Jun 01 15:07:00 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	295374	95.25	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	171017	45.82	ng	97
44) 2,4,5-Trichlorophenol	13.11	196	171809	40.29	ng	98
46) 1,1'-Biphenyl	13.43	154	567127	47.98	ng	99
47) 2-Chloronaphthalene	13.47	162	423382	44.11	ng	98
48) 2-Nitroaniline	13.68	65	138055	43.73	ng	91
49) Acenaphthylene	14.31	152	687803	44.62	ng	100
50) Dimethylphthalate	14.05	163	703546	53.32	ng	98
51) 2,6-Dinitrotoluene	14.17	165	128547	43.17	ng	100
52) Acenaphthene	14.66	154	404930	39.24	ng	97
53) 3-Nitroaniline	14.51	138	60901	20.12	ng	89
54) 2,4-Dinitrophenol	14.71	184	146360	75.38	ng	96
55) Dibenzofuran	14.99	168	666189	43.47	ng	97
56) 4-Nitrophenol	14.87	139	43943	19.18	ng	87
57) 2,4-Dinitrotoluene	14.96	165	175104	40.61	ng	96
58) Fluorene	15.65	166	533680	42.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	158533	42.25	ng	96
60) Diethylphthalate	15.41	149	557051	40.56	ng	100
61) 4-Chlorophenyl-phenylether	15.63	204	301602	41.87	ng	98
62) 4-Nitroaniline	15.67	138	94724	29.98	ng	96
63) Azobenzene	15.93	77	542695	42.38	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	112425	48.86	ng	96
66) n-Nitrosodiphenylamine	15.85	169	472101	49.76	ng	96
67) 4-Bromophenyl-phenylether	16.53	248	201484	47.09	ng	92
68) Hexachlorobenzene	16.66	284	218039	48.72	ng	98
69) Atrazine	16.82	200	148806	38.08	ng	98
70) Pentachlorophenol	17.01	266	224801	96.75	ng	99
71) Phenanthrene	17.39	178	794959	46.09	ng	99
72) Anthracene	17.47	178	827932	47.80	ng	98
73) Carbazole	17.75	167	722080	42.77	ng	99
74) Di-n-butylphthalate	18.31	149	847323	41.81	ng	98
75) Fluoranthene	19.40	202	908693	41.42	ng	99
78) Pyrene	19.76	202	921807	45.51	ng	99
80) Butylbenzylphthalate	20.65	149	363793	41.61	ng	95
81) Benzo(a)anthracene	21.59	228	892511	45.09	ng	99
83) Chrysene	21.65	228	851858	44.75	ng	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	509353	42.38	ng	98
85) Di-n-octyl phthalate	22.68	149	841021	40.74	ng	98
86) Indeno(1,2,3-cd)pyrene	28.33	276	1119368	44.97	ng	# 96
88) Benzo(b)fluoranthene	23.76	252	932954	45.85	ng	99
89) Benzo(k)fluoranthene	23.82	252	873286	45.68	ng	97
90) Benzo(a)pyrene	24.61	252	846078	44.65	ng	99
91) Dibenzo(a,h)anthracene	28.39	278	924576	48.55	ng	98
92) Benzo(g,h,i)perylene	29.45	276	936236	49.16	ng	97

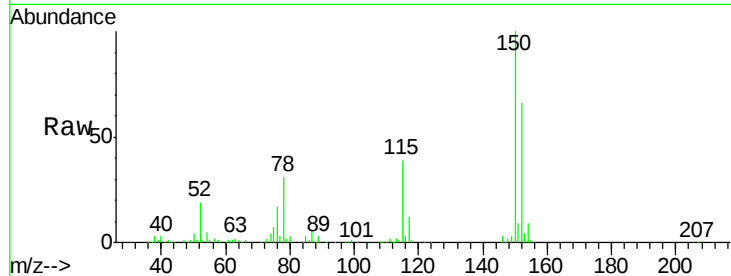
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

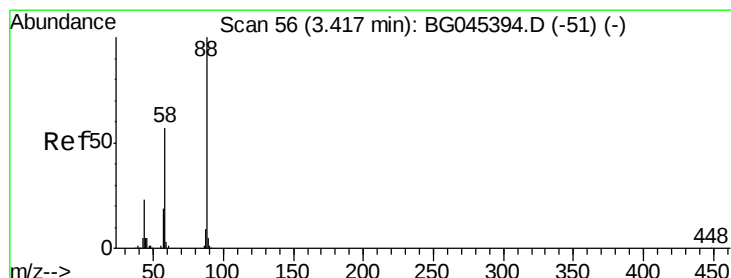
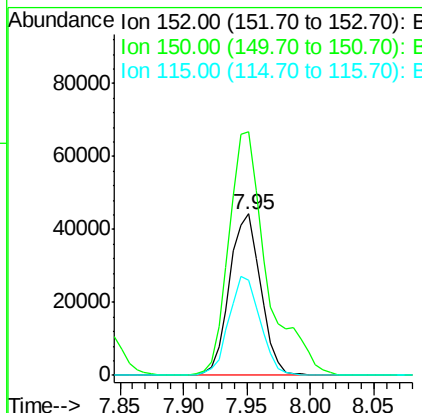
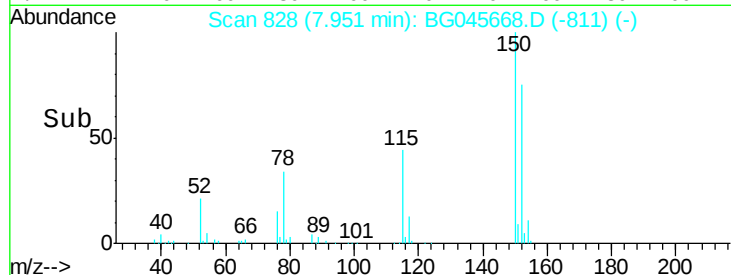
Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.7	122.4	183.6
115	58.5	44.2	66.4

Manual Integrations
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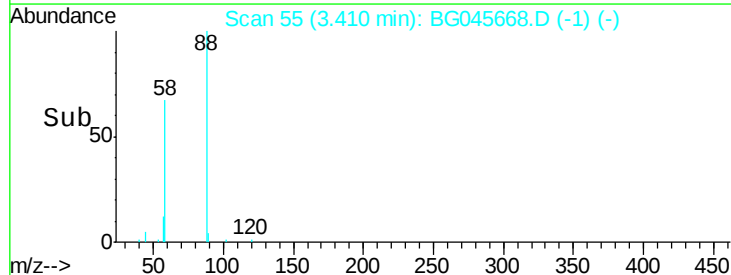
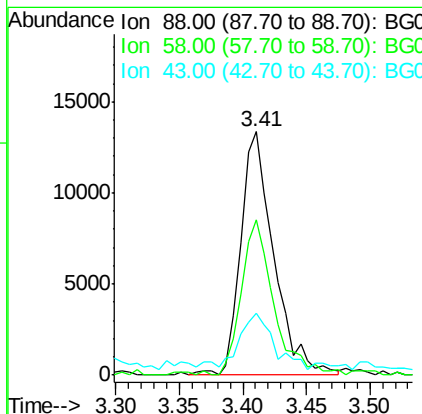
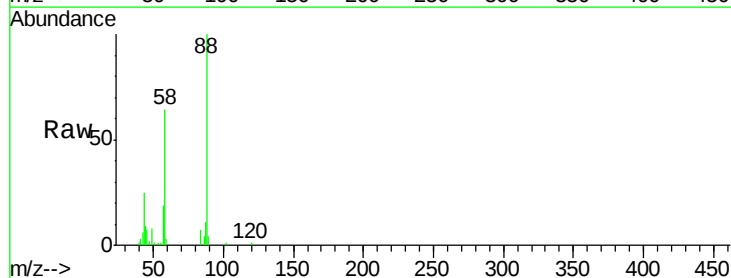
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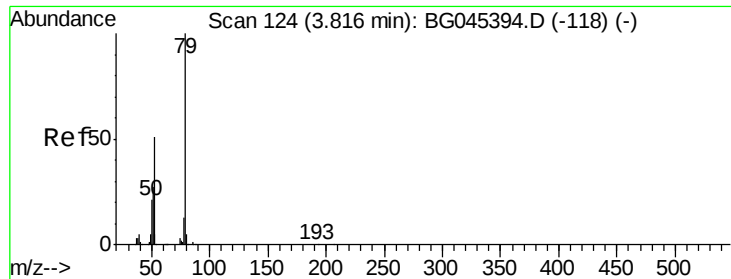


#2

1,4-Dioxane
Concen: 12.59 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.5	45.7	68.5
43	24.3	16.8	25.2





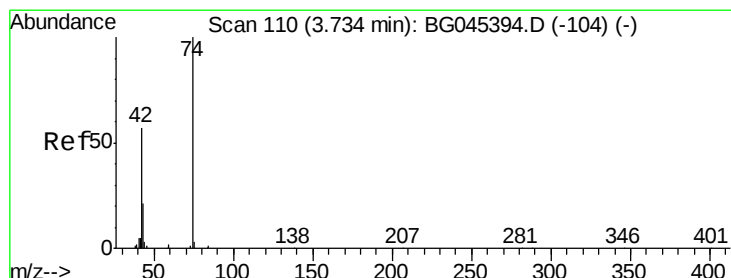
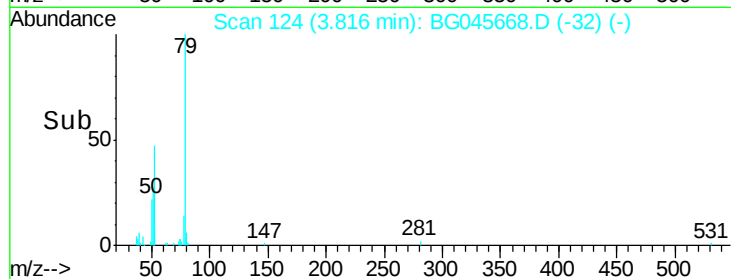
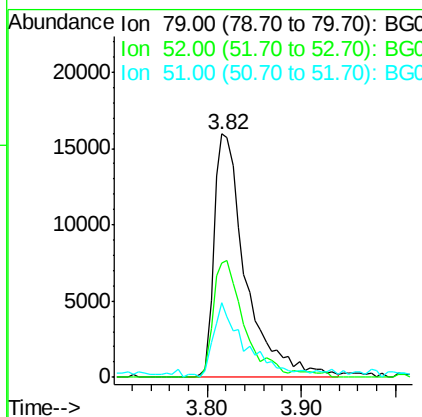
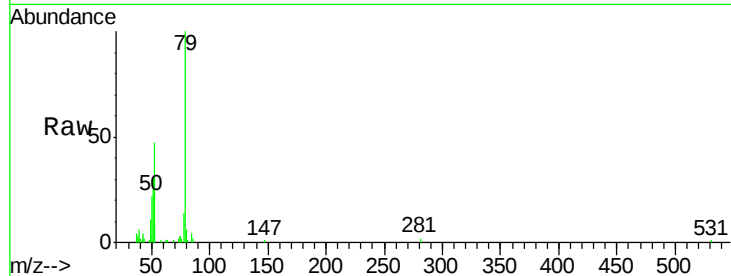
#3
 Pyridine
 Concen: 7.04 ng
 RT: 3.82 min Scan# 124
 Delta R.T. 0.01 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	47.1	40.8	61.2
51	30.7	21.9	32.9

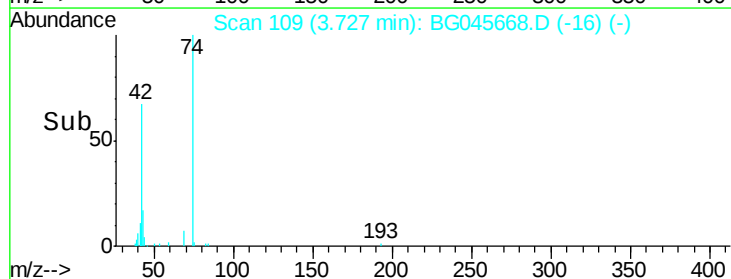
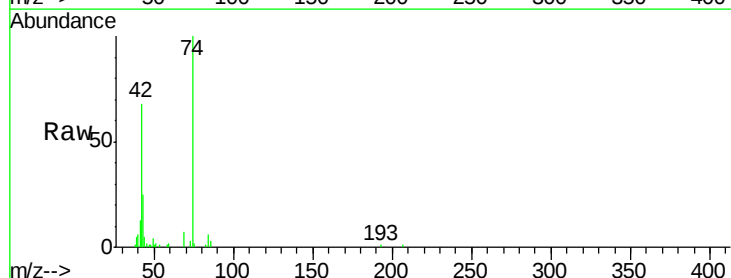
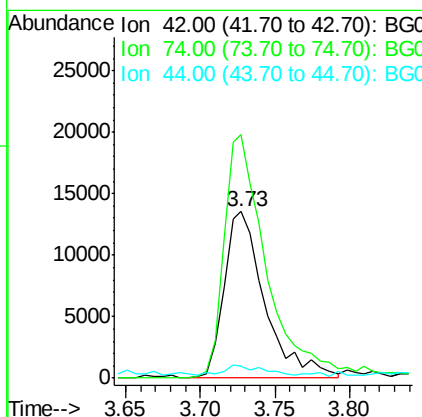
Manual Integrations
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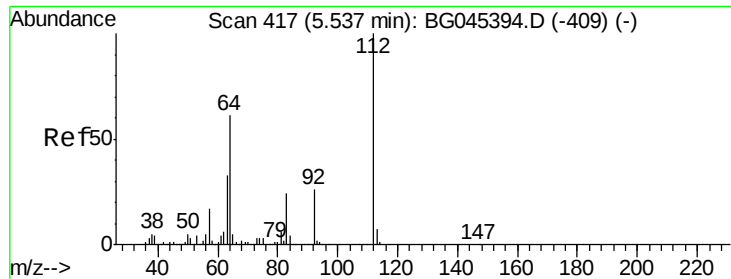
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#4
 n-Nitrosodimethylamine
 Concen: 14.84 ng
 RT: 3.73 min Scan# 109
 Delta R.T. 0.02 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.2	141.3	211.9
44	7.0	4.2	6.4





#5

2-Fluorophenol

Concen: 59.52 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Instrument :

BNA_G

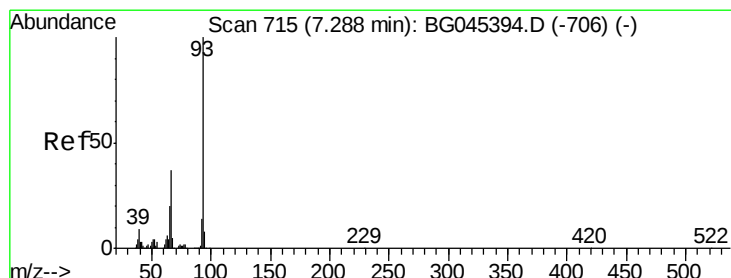
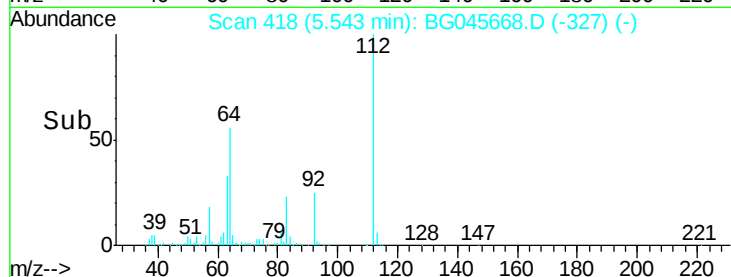
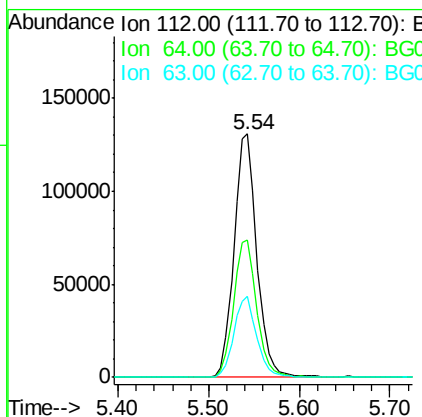
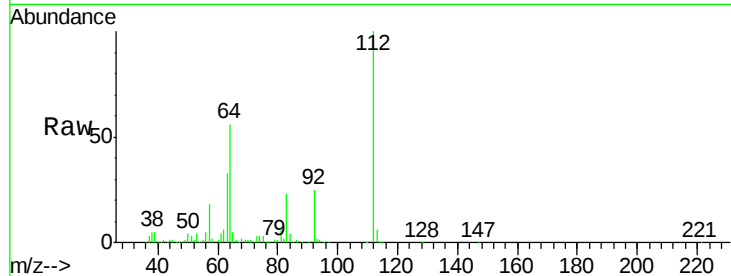
ClientSampleId :

VE-4-11MSD

Tgt Ion:	112	Resp:	229693
Ion Ratio	Lower	Upper	
112	100		
64	56.2	48.6	72.8
63	33.4	26.5	39.7

Manual Integrations
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#6

Aniline

Concen: 12.94 ng

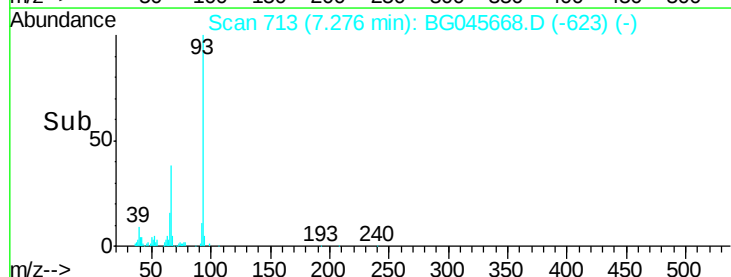
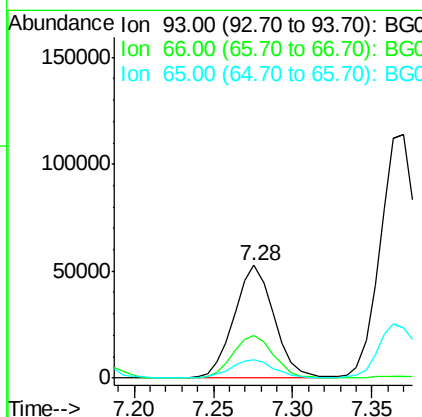
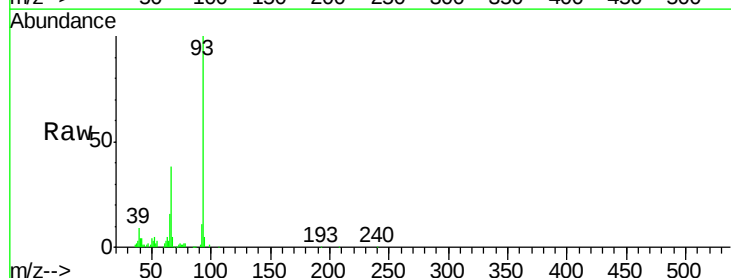
RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Tgt Ion:	93	Resp:	92773
Ion Ratio	Lower	Upper	
93	100		
66	37.9	29.6	44.4
65	16.5	15.9	23.9





#7

Phenol-d6

Concen: 35.40 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Instrument :

BNA_G

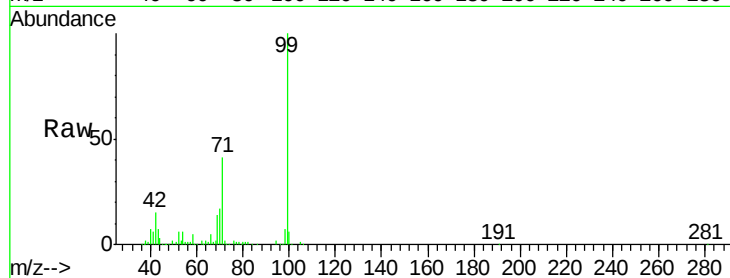
ClientSampled :

VE-4-11MSD

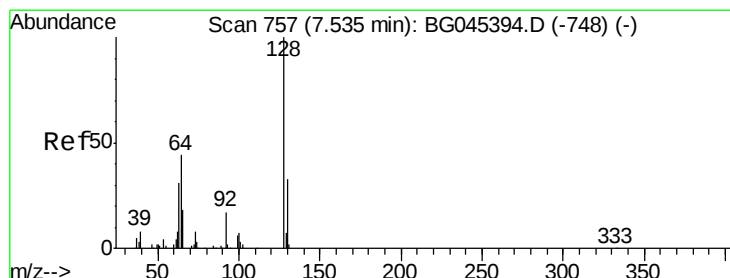
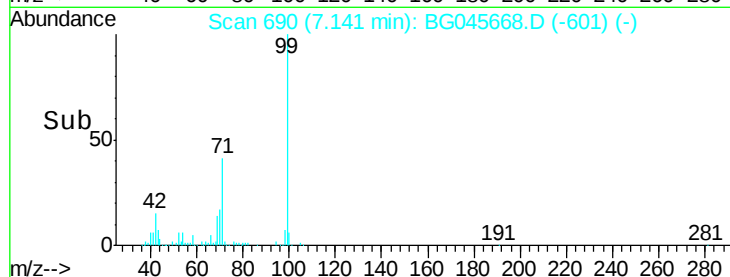
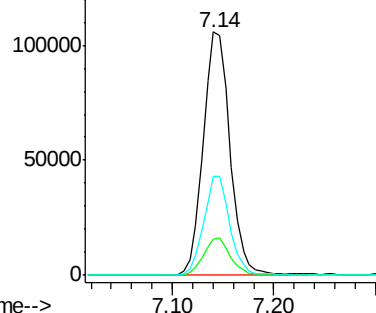
Tgt Ion:	99	Resp:	194442
Ion Ratio	Lower	Upper	
99	100		
42	15.1	11.3	16.9
71	40.5	30.8	46.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.28 ng

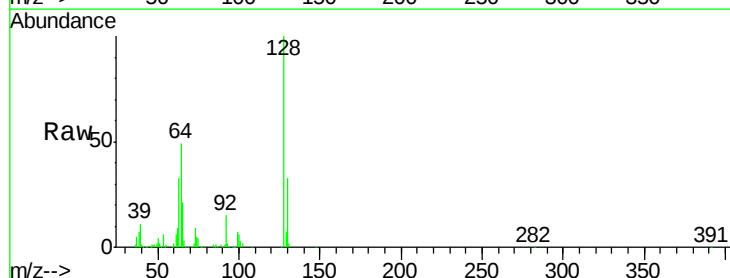
RT: 7.52 min Scan# 755

Delta R.T. -0.01 min

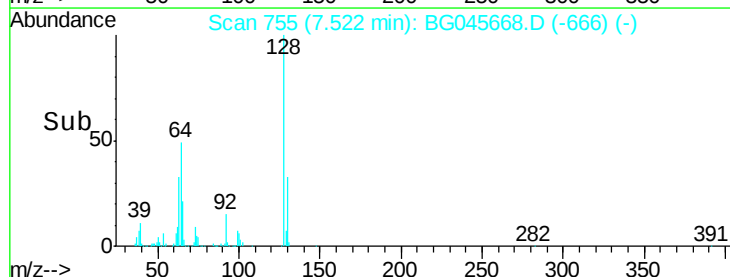
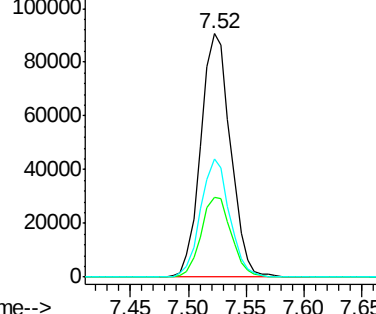
Lab File: BG045668.D

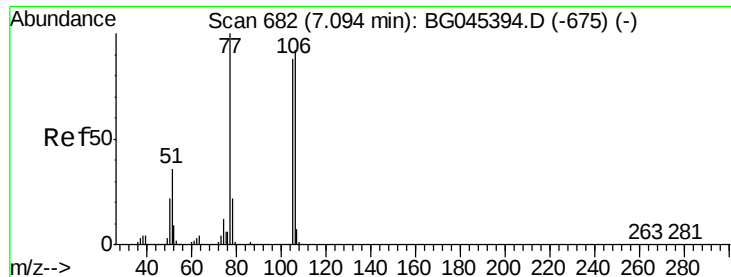
Acq: 9 Jun 2020 17:47

Tgt Ion:	128	Resp:	161982
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.6	52.6
64	48.5	27.0	67.0



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





#9

Benzaldehyde

Concen: 25.78 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Instrument :

BNA_G

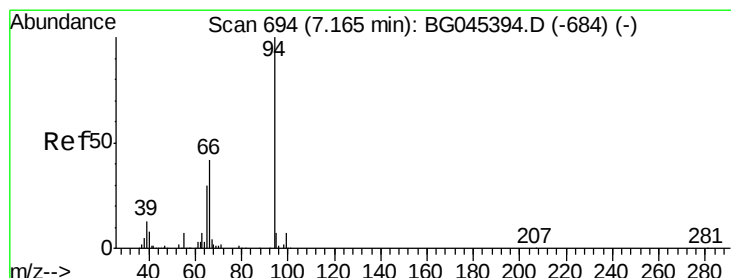
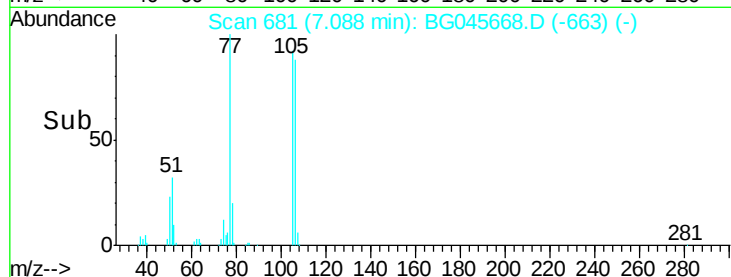
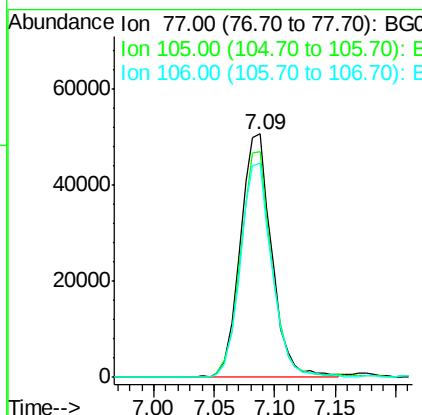
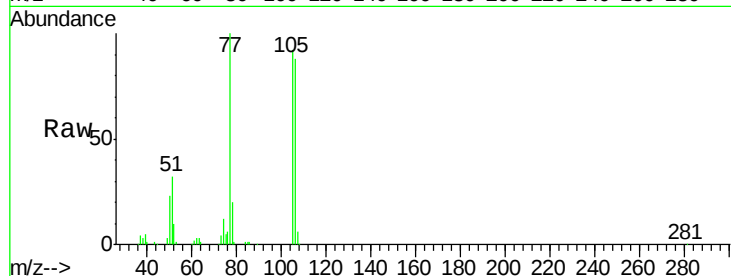
ClientSampleId :

VE-4-11MSD

Tgt Ion:	77	Resp:	92252
Ion Ratio	Lower	Upper	
77	100		
105	92.5	68.5	108.5
106	88.0	71.6	111.6

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#10

Phenol

Concen: 12.88 ng

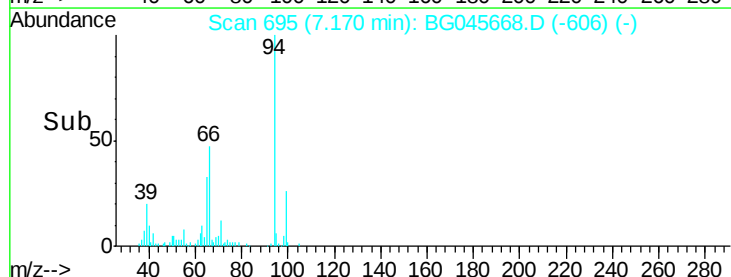
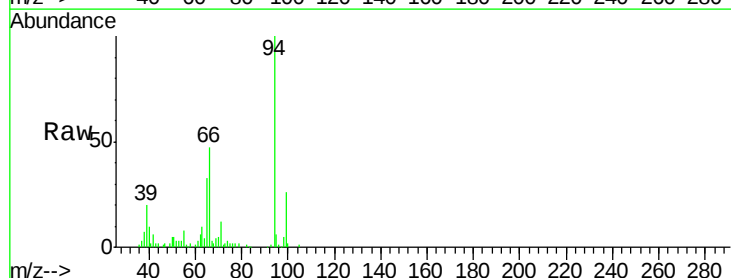
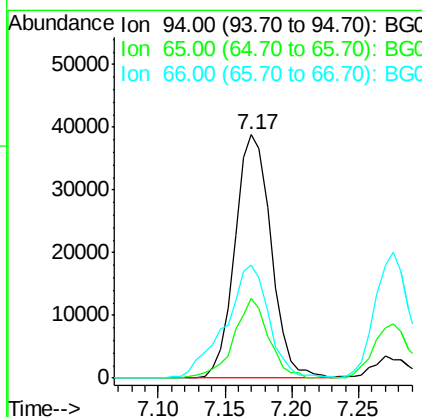
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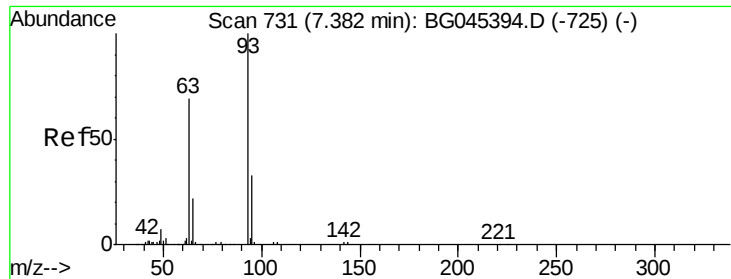
Delta R.T. -0.01 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Tgt Ion:	94	Resp:	72886
Ion Ratio	Lower	Upper	
94	100		
65	33.0	9.8	49.8
66	46.6	22.0	62.0





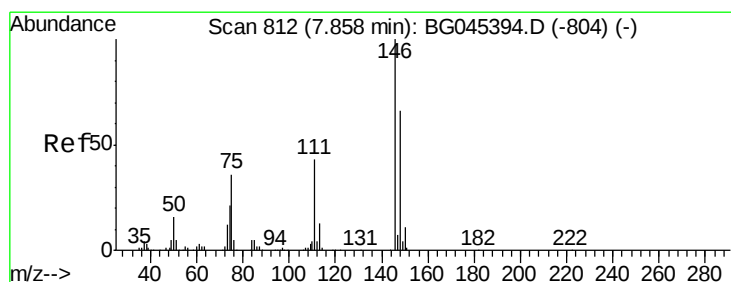
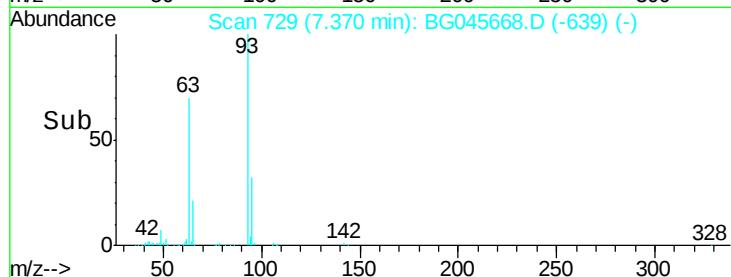
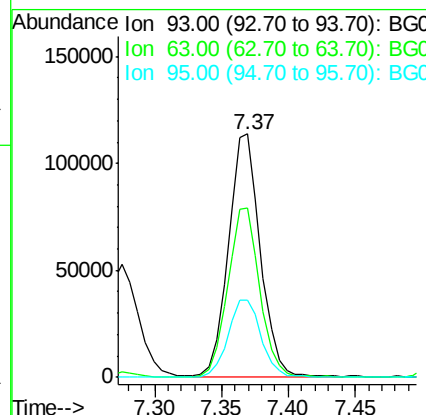
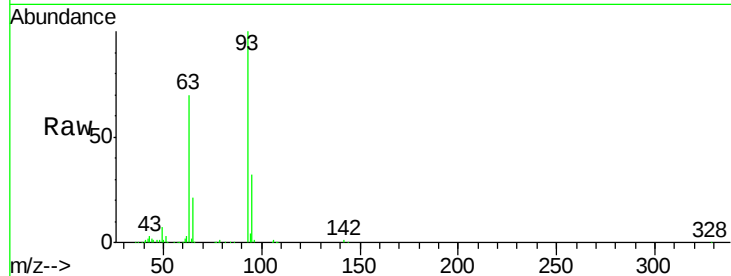
#11
bis(2-Chloroethyl)ether
Concen: 42.74 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	188721		
63	69.7	48.4	88.4	
95	31.7	12.4	52.4	

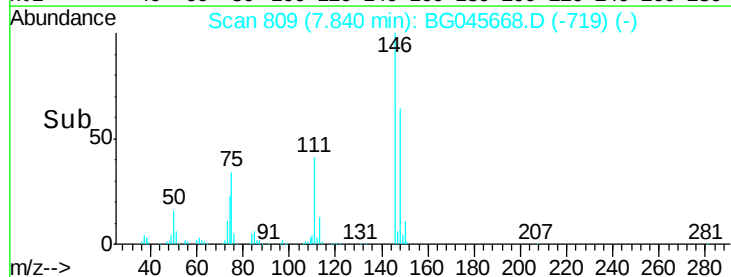
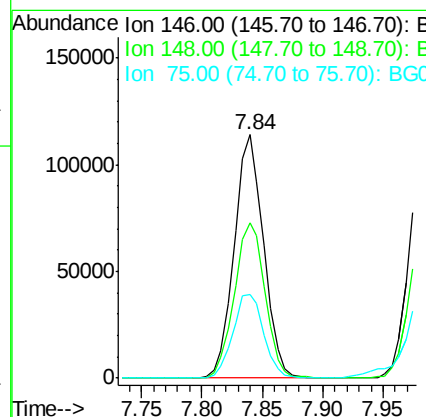
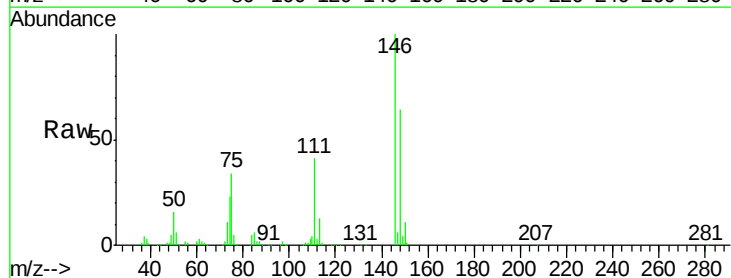
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#12
1,3-Dichlorobenzene
Concen: 37.87 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	192558		
148	63.9	53.2	79.8	
75	34.2	28.6	43.0	





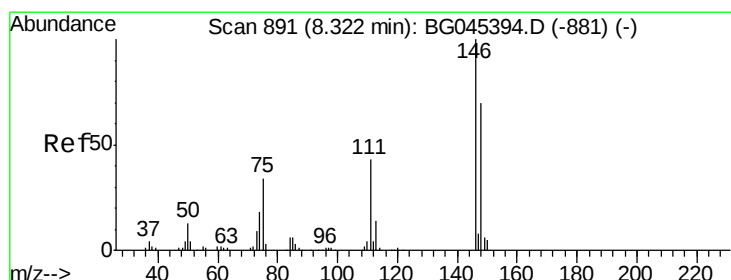
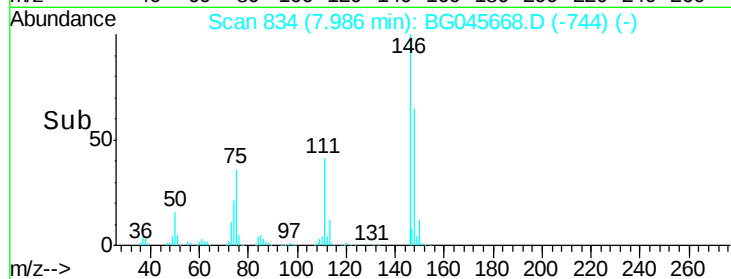
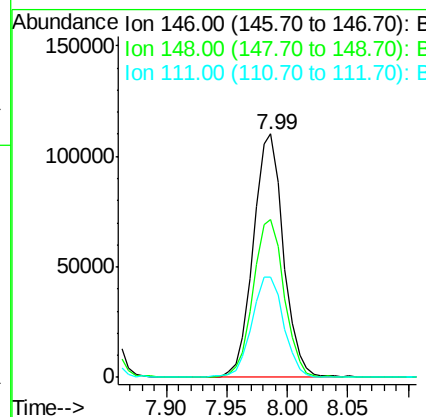
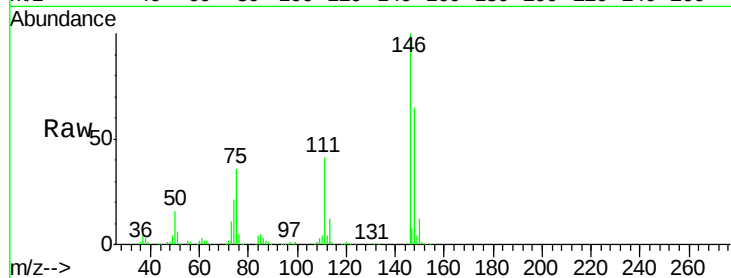
#13
 1,4-Dichlorobenzene
 Concen: 38.28 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampled :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	192122		
148	64.7	51.8	77.8	
111	41.2	32.1	48.1	

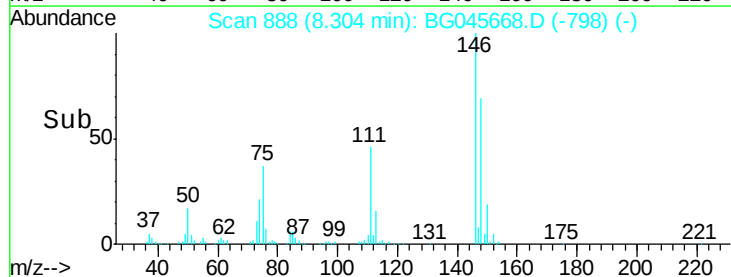
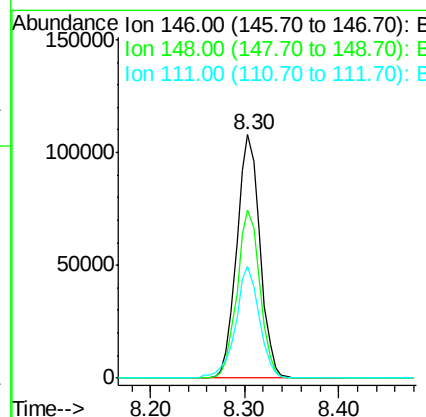
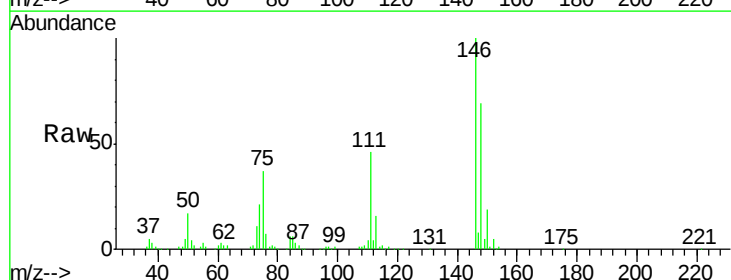
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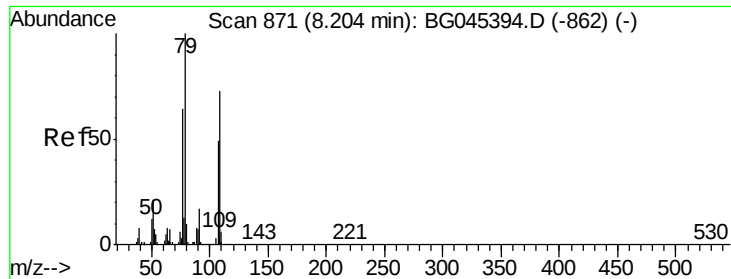
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.17 ng
 RT: 8.30 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184215		
148	69.1	55.9	83.9	
111	45.8	35.0	52.4	





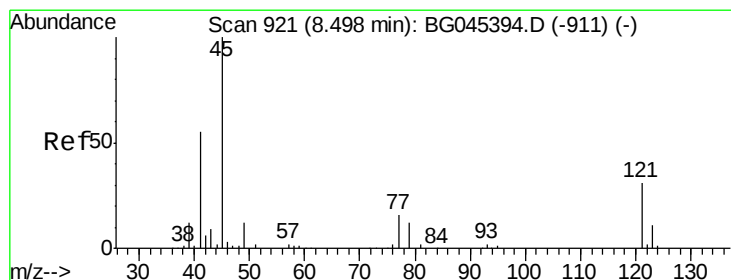
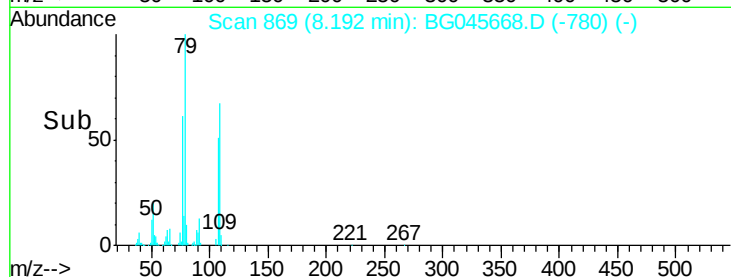
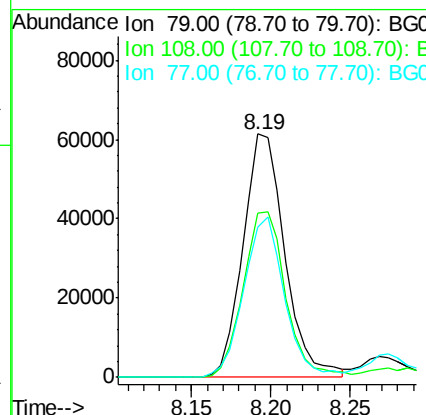
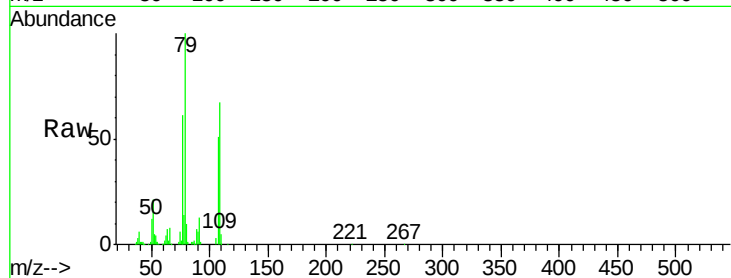
#15
Benzyl Alcohol
Concen: 24.78 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.3	58.2	87.4
77	61.5	51.0	76.4

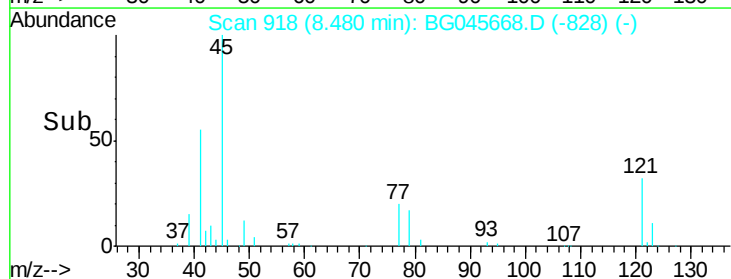
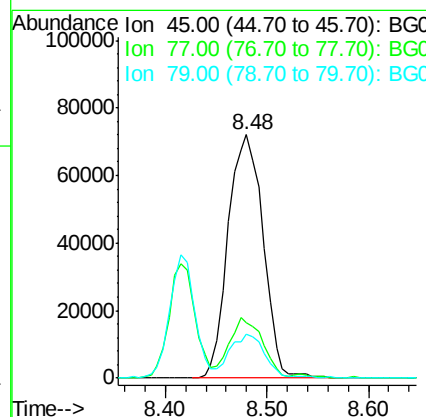
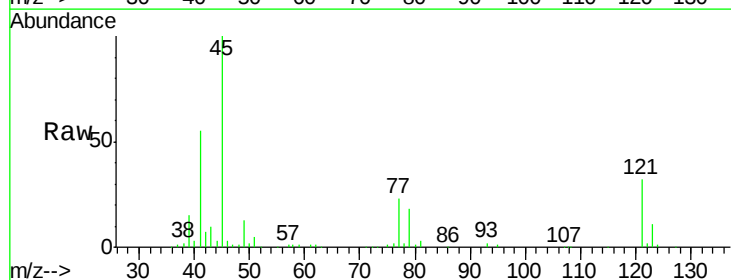
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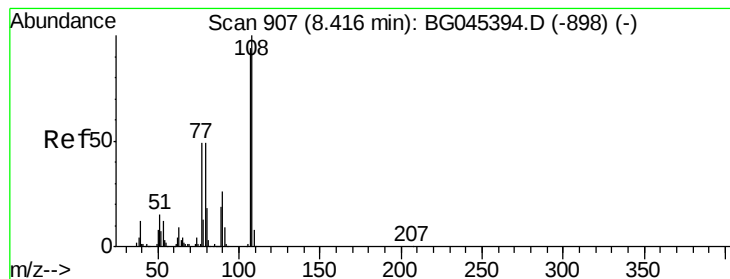
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.12 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.6	4.0	44.0
79	18.1	0.0	38.6





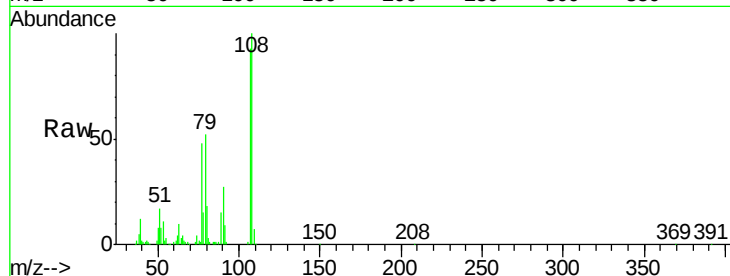
#17
2-Methylphenol
Concen: 26.91 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

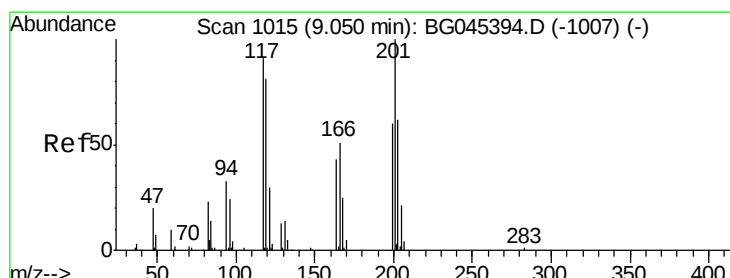
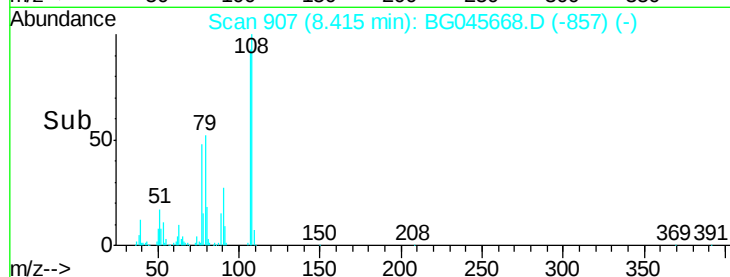
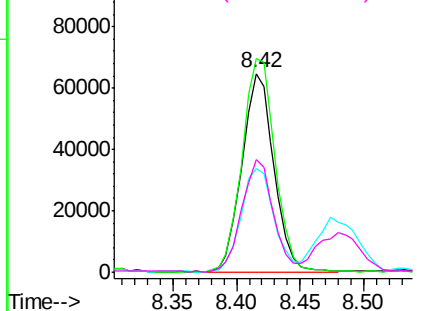
Tgt	Ion	Resp	Lower	Upper
107	100			
108	107.3	85.2	127.8	
77	52.0	41.6	62.4	
79	56.3	41.8	62.8	

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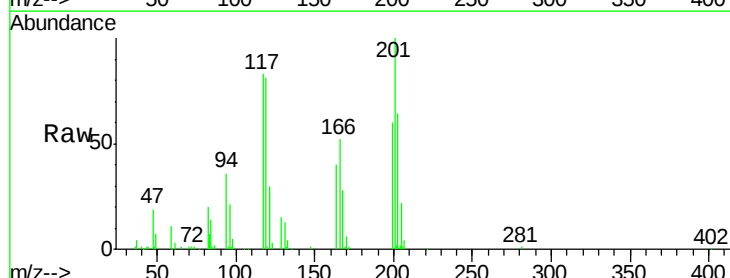


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

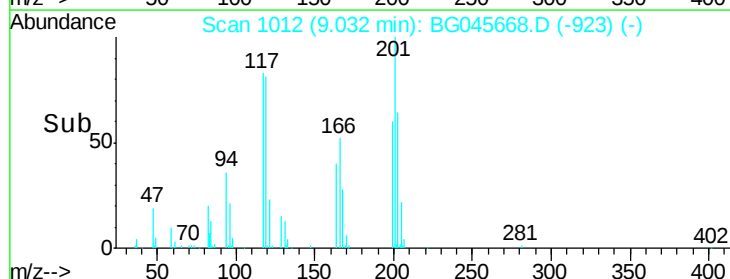
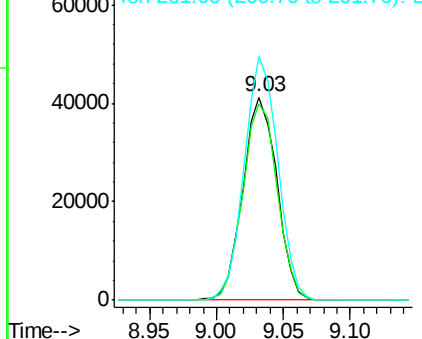


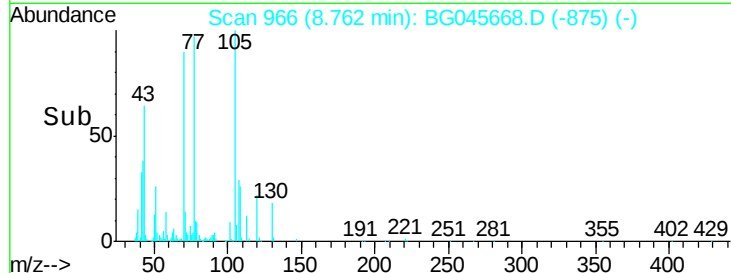
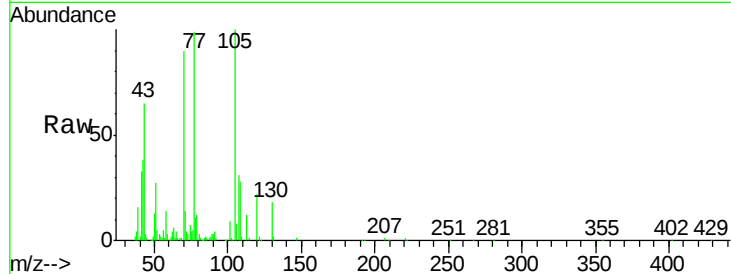
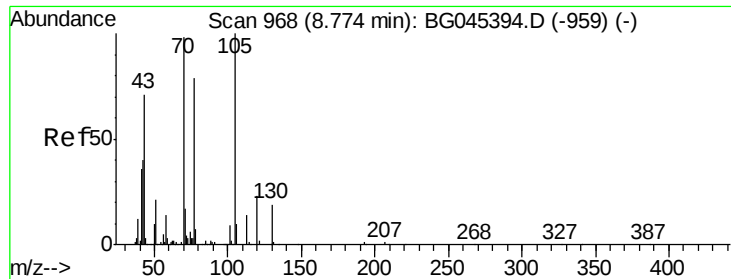
#18
Hexachloroethane
Concen: 37.63 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt	Ion	Resp	Lower	Upper
117	100			
119	96.9	71.3	106.9	
201	120.1	87.5	131.3	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





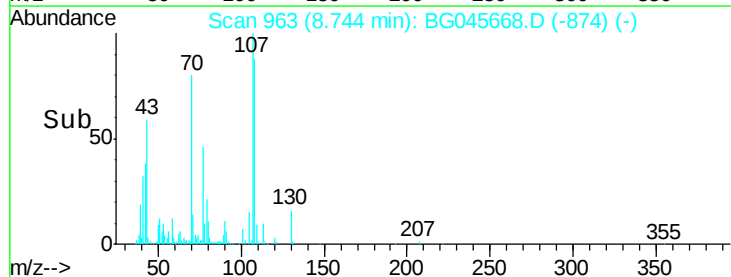
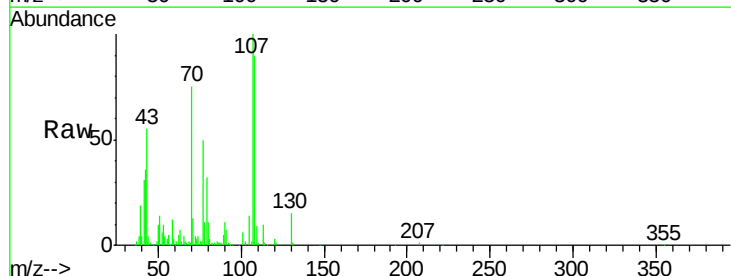
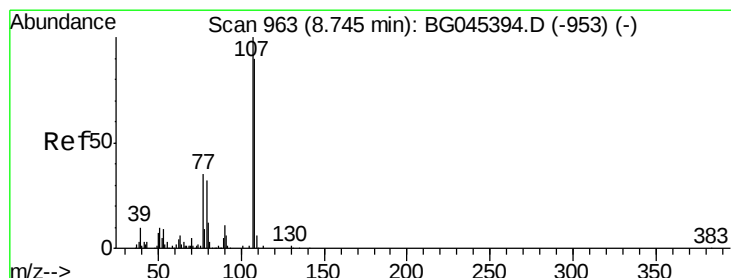
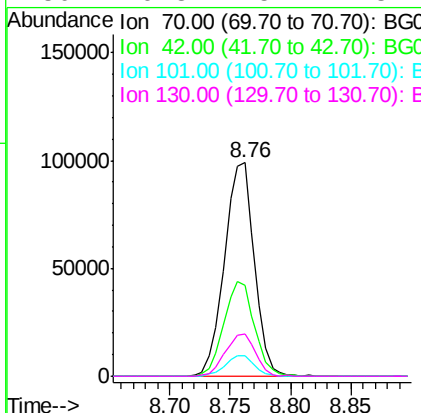
#19
n-Nitroso-di-n-propylamine
Concen: 44.62 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.7	33.2	49.8
101	9.6	7.8	11.6
130	19.8	15.4	23.2

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

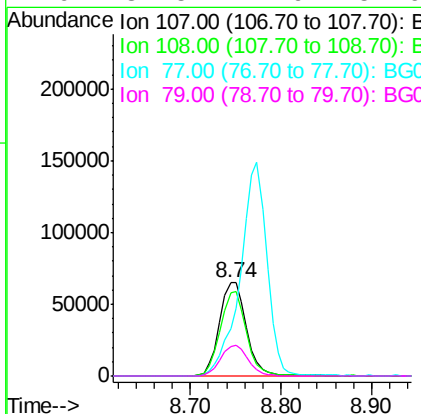
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#20
3+4-Methylphenols
Concen: 23.41 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.3	110.3
77	50.3	15.4	55.4
79	31.5	12.6	52.6





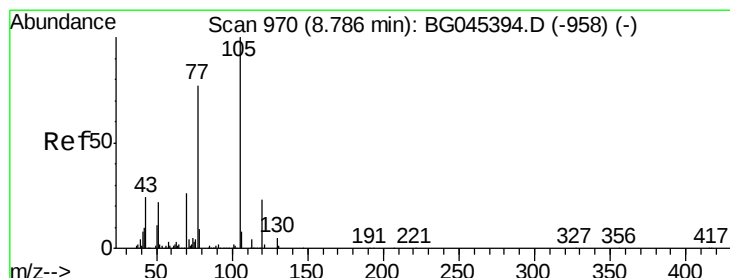
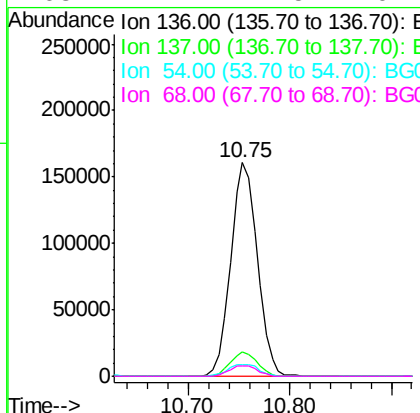
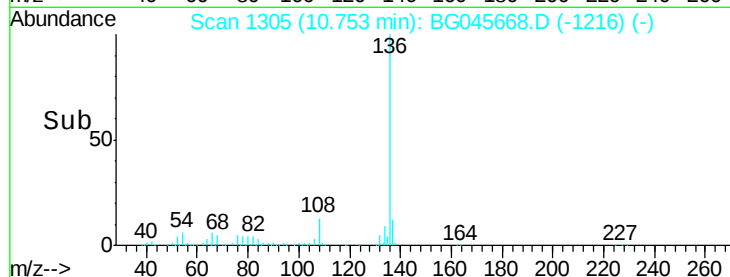
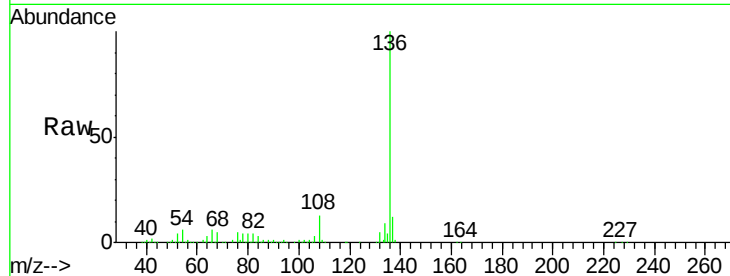
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	292075		
137	11.6	9.4	14.2	
54	5.6	5.8	8.6	
68	4.7	4.5	6.7	

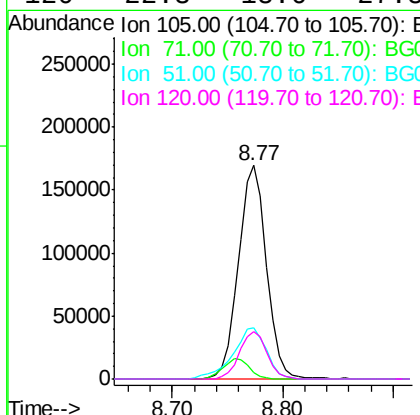
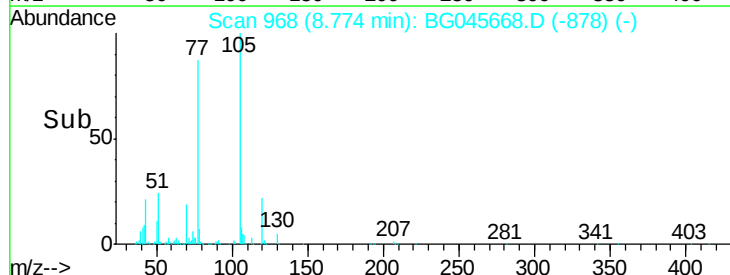
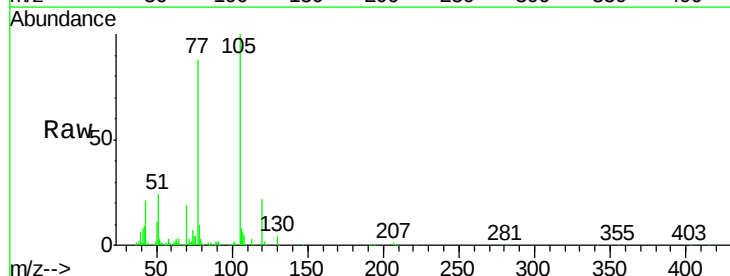
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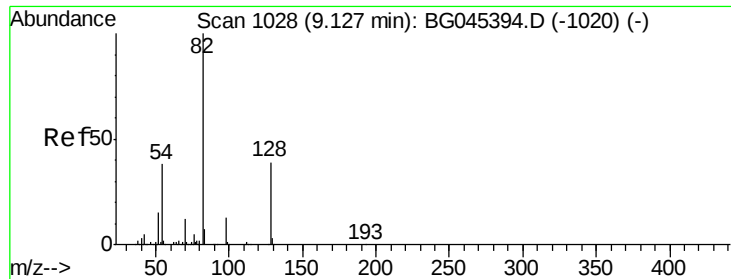
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#22
Acetophenone
Concen: 43.74 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302778		
71	2.8	3.4	5.0	
51	24.2	18.2	27.2	
120	22.3	18.6	27.8	





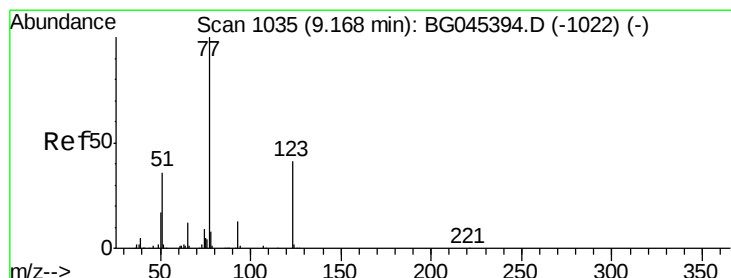
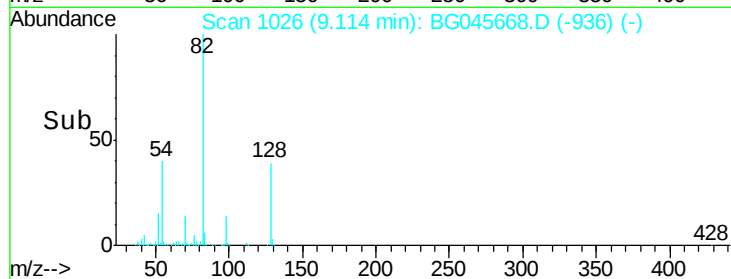
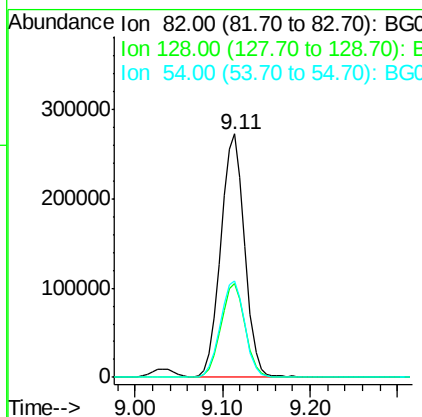
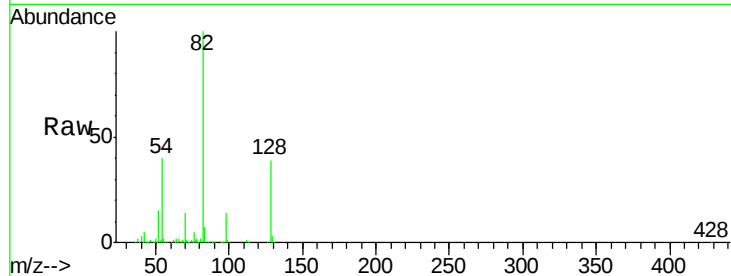
#23
 Nitrobenzene-d5
 Concen: 95.35 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	510705		
128	38.7	30.9	46.3	
54	39.6	30.3	45.5	

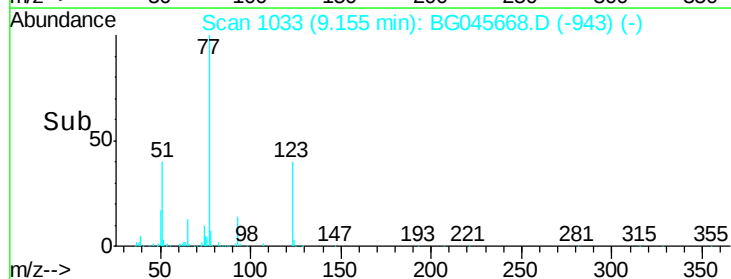
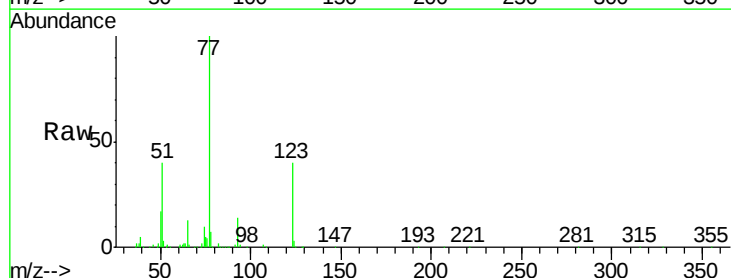
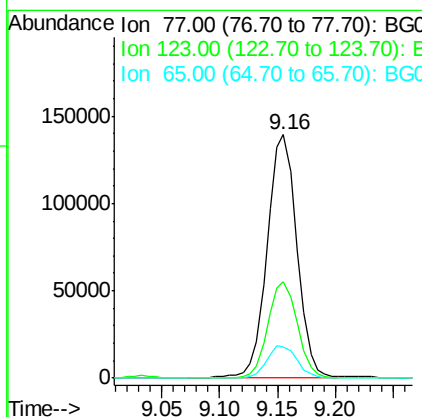
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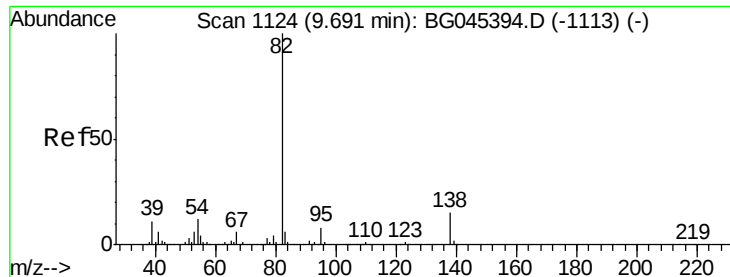
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#24
 Nitrobenzene
 Concen: 43.68 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	250664		
123	39.6	32.9	49.3	
65	12.9	9.4	14.2	





#25

Isophorone

Concen: 43.35 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Instrument :

BNA_G

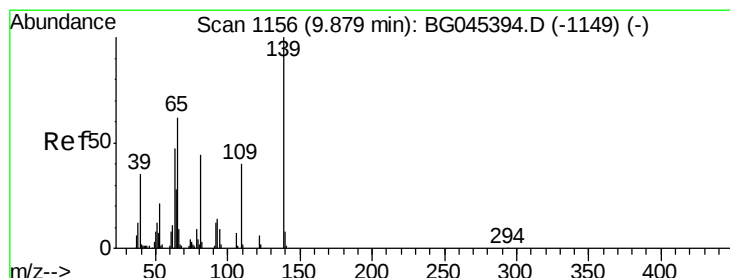
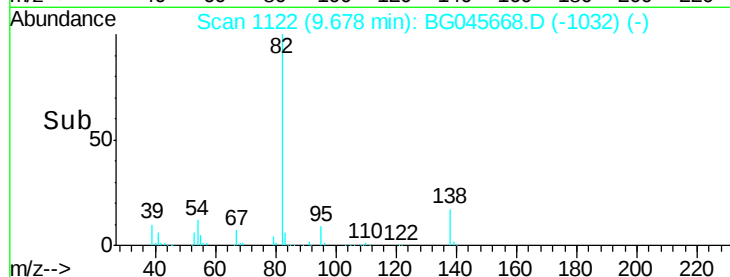
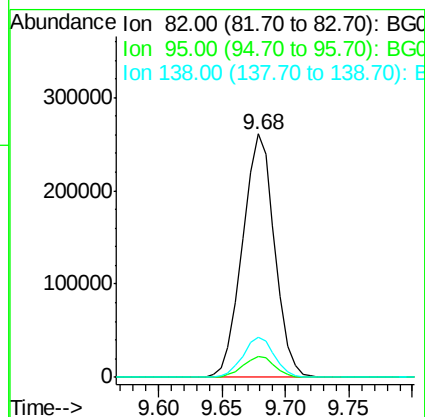
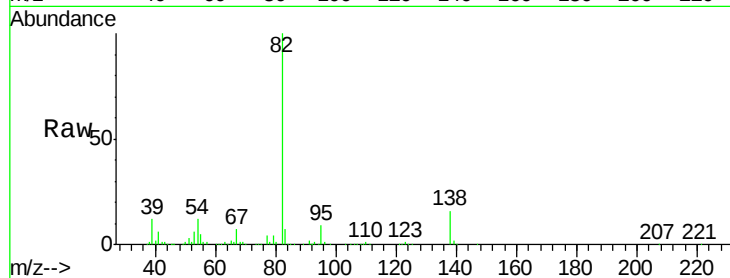
ClientSampleId :

VE-4-11MSD

Tgt Ion:	82	Resp:	457217
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.7	10.1
138	16.3	12.2	18.4

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#26

2-Nitrophenol

Concen: 45.49 ng

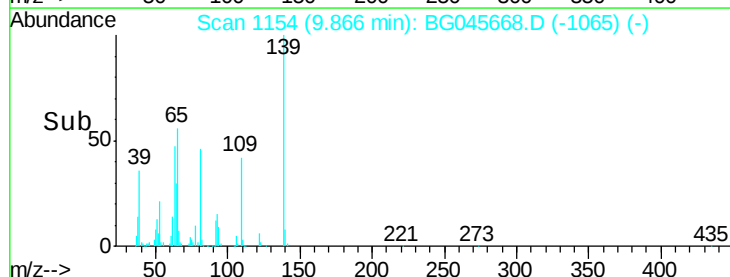
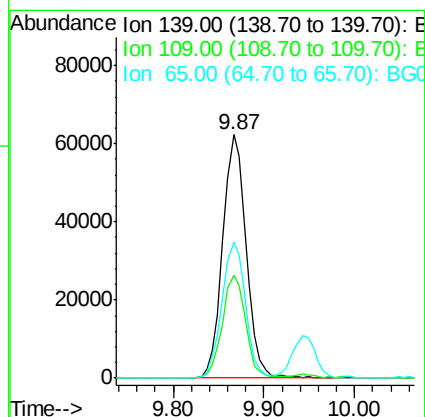
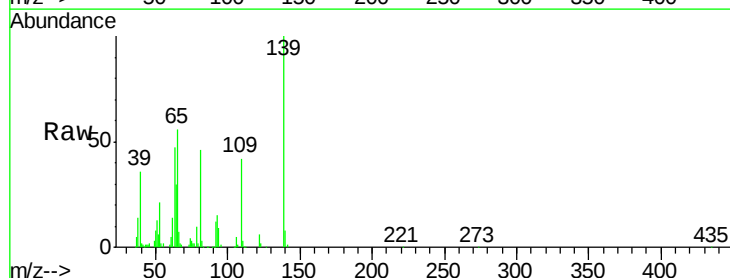
RT: 9.87 min Scan# 1154

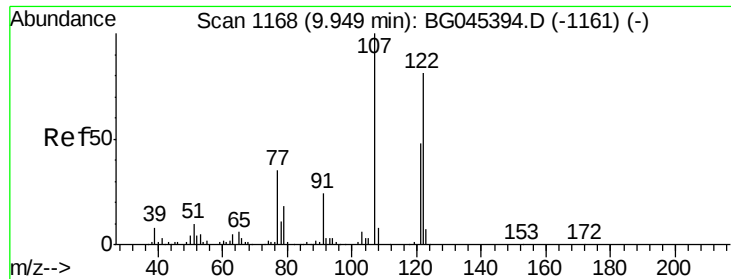
Delta R.T. -0.01 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Tgt Ion:	139	Resp:	111676
Ion Ratio	Lower	Upper	
139	100		
109	42.1	32.2	48.4
65	56.0	49.6	74.4





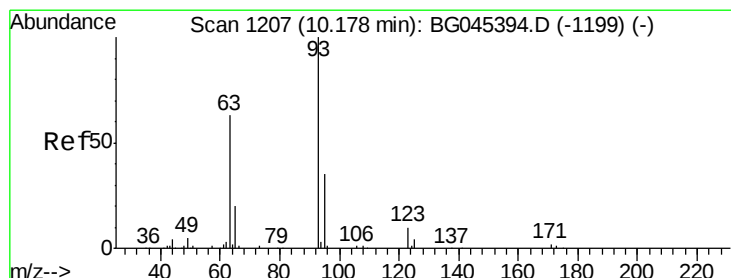
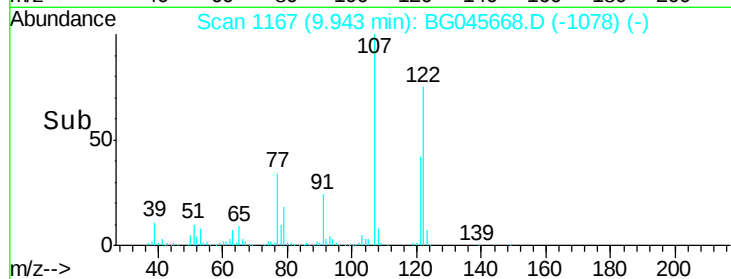
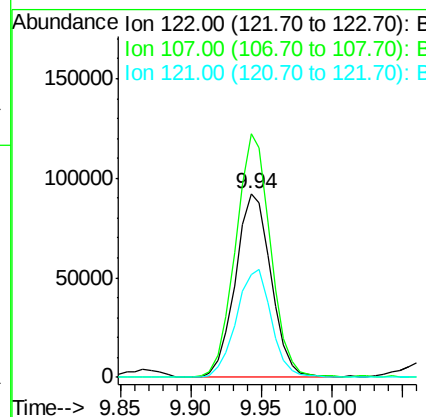
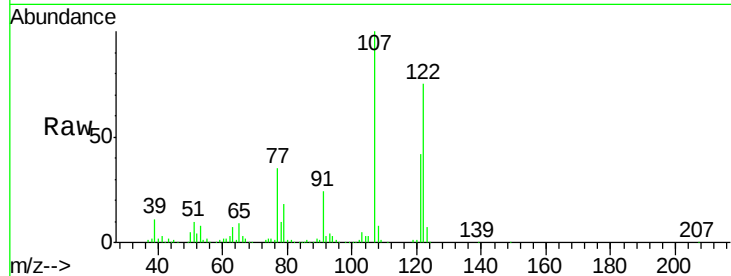
#27
 2,4-Dimethylphenol
 Concen: 44.17 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	160824		
107	132.5	99.0	148.4	
121	55.7	47.7	71.5	

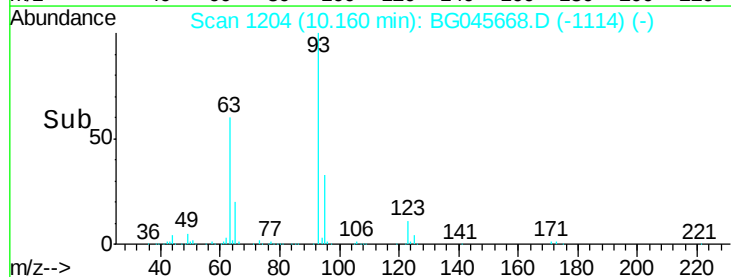
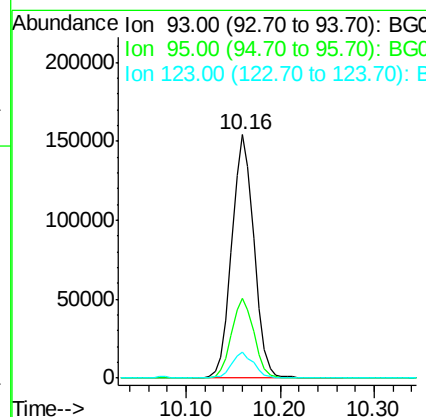
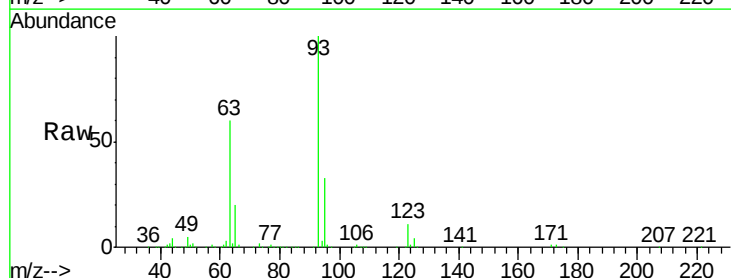
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.65 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252508		
95	33.0	27.6	41.4	
123	10.7	8.1	12.1	





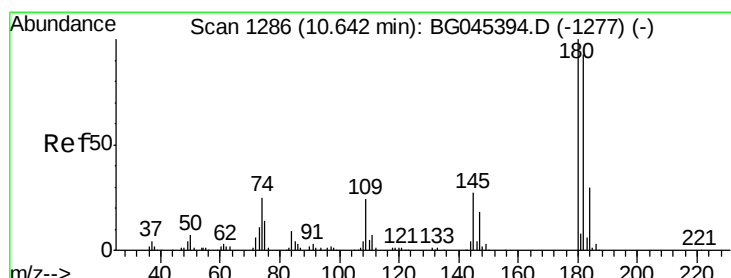
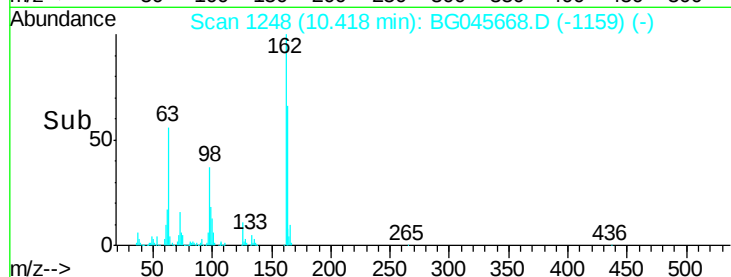
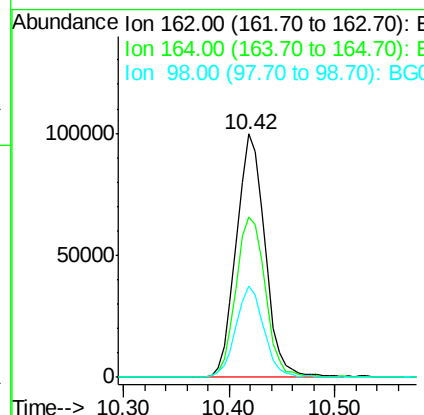
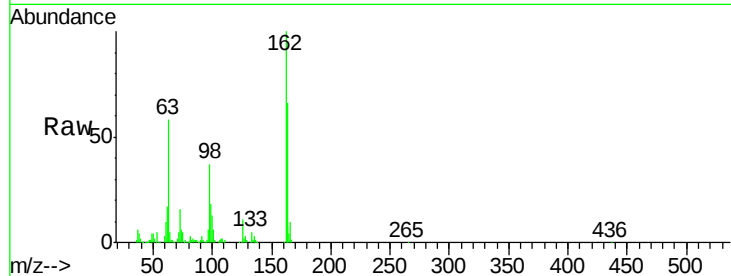
#29
 2,4-Dichlorophenol
 Concen: 43.60 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	187473		
164	65.9	46.8	86.8	
98	37.2	15.2	55.2	

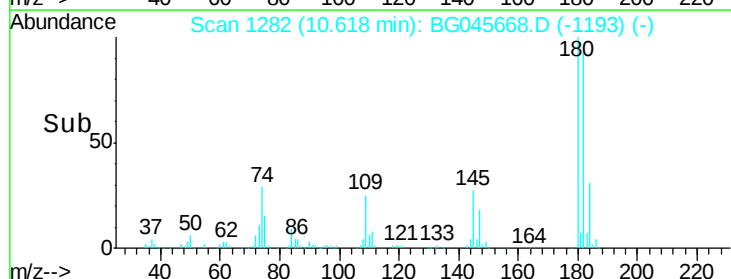
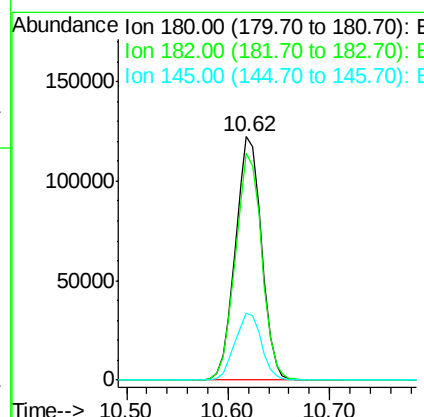
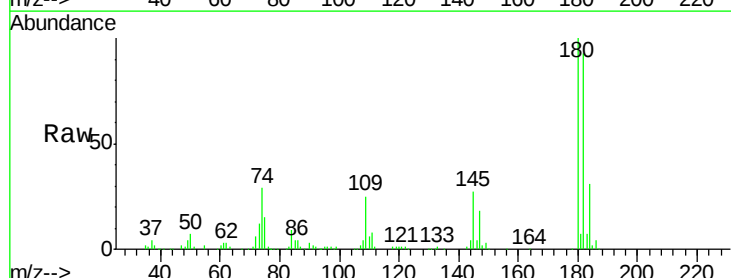
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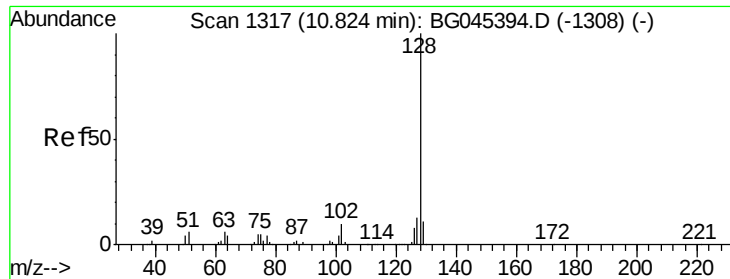
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.19 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219424		
182	93.3	74.8	112.2	
145	27.3	21.9	32.9	





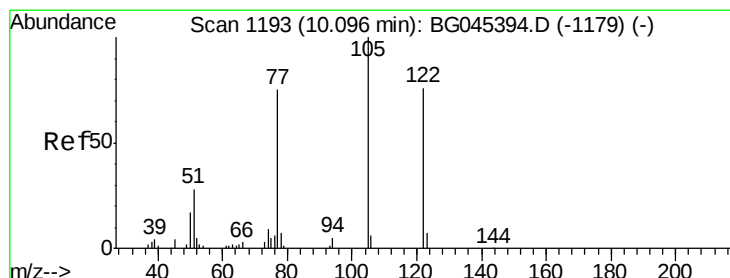
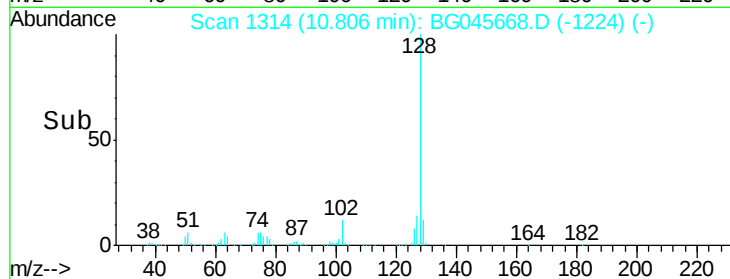
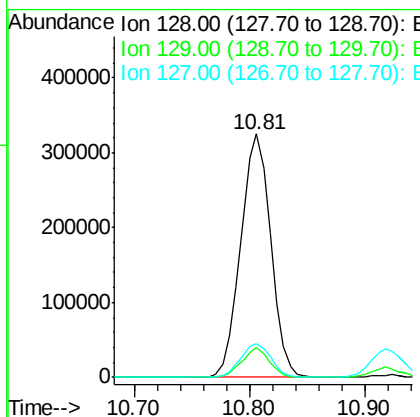
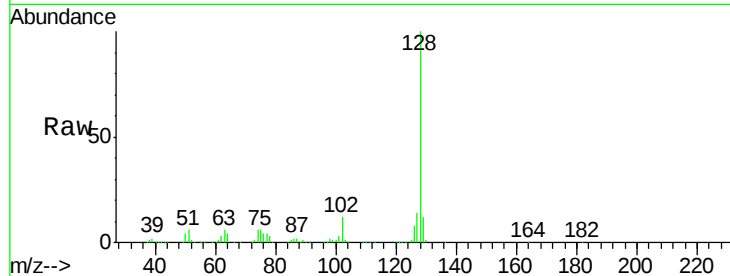
#31
Naphthalene
Concen: 43.17 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	587631		
129	12.0	9.0	13.6	
127	13.7	10.7	16.1	

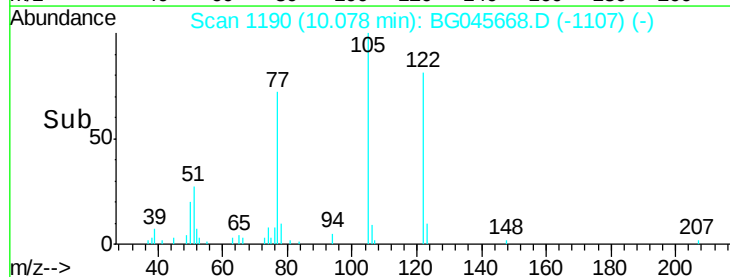
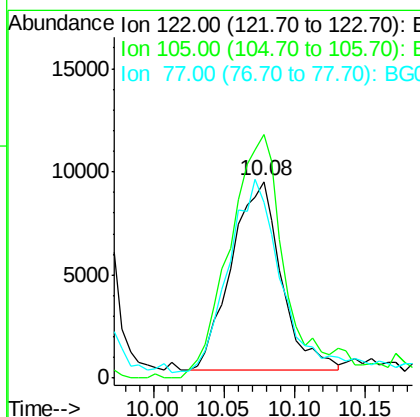
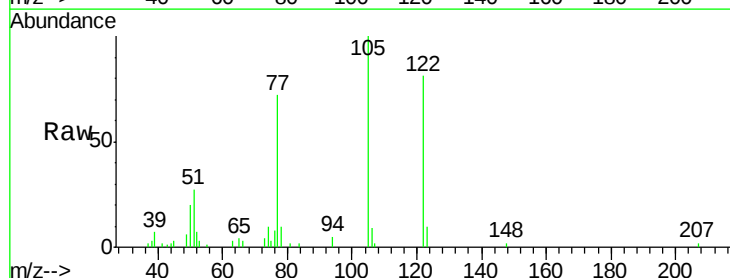
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#32
Benzoic acid
Concen: 17.26 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22656		
105	124.0	107.9	147.9	
77	89.4	78.9	118.9	





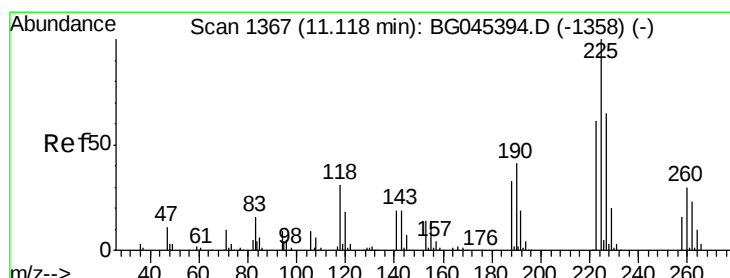
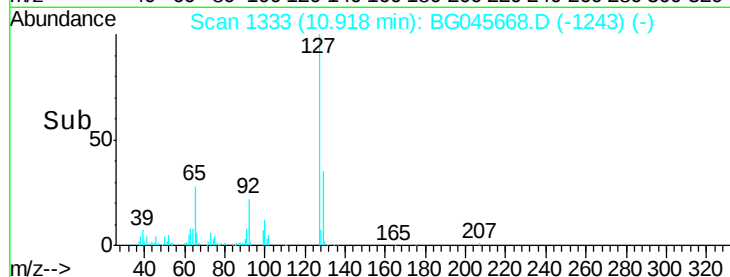
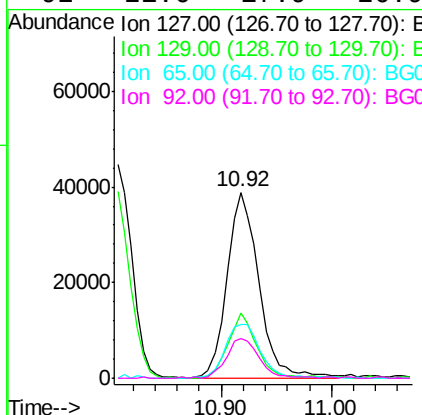
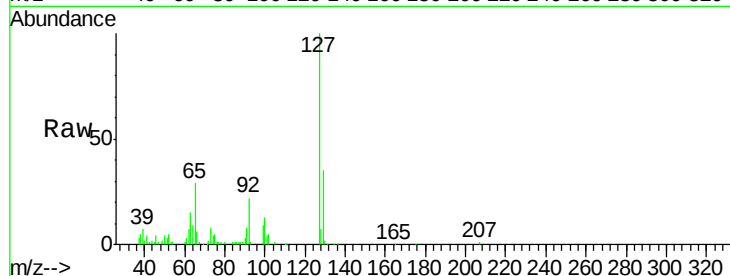
#33
4-Chloroaniline
Concen: 13.83 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.3	24.7	37.1
65	28.9	26.2	39.2
92	21.6	17.9	26.9

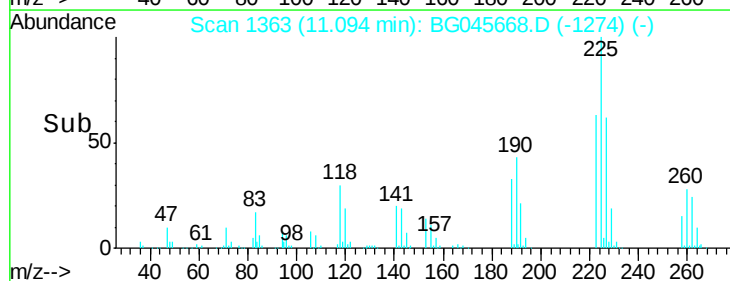
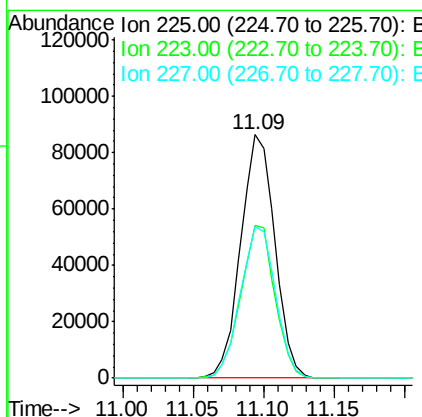
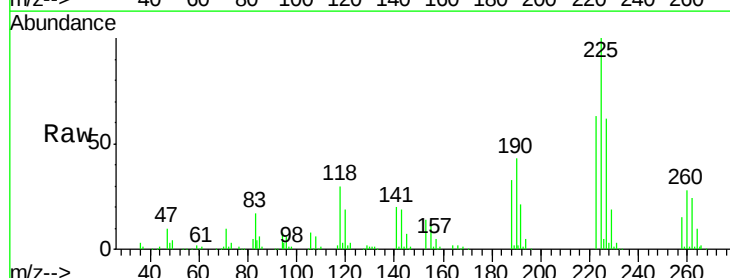
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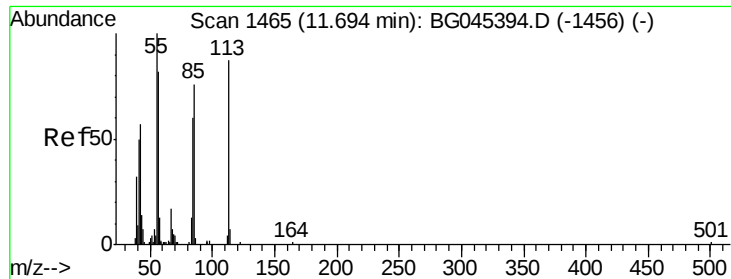
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#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.1	73.7
227	62.0	52.0	78.0





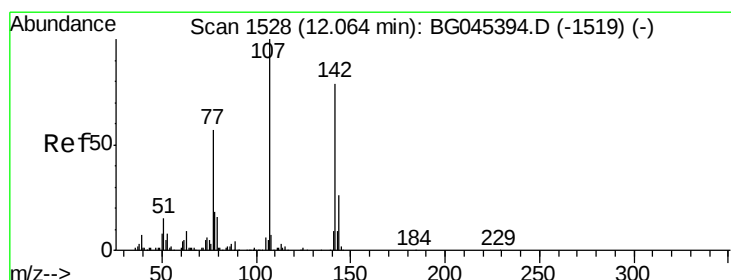
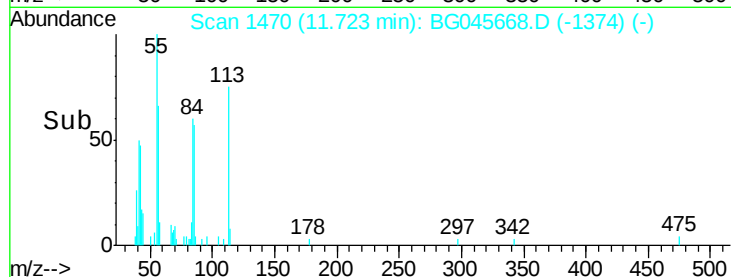
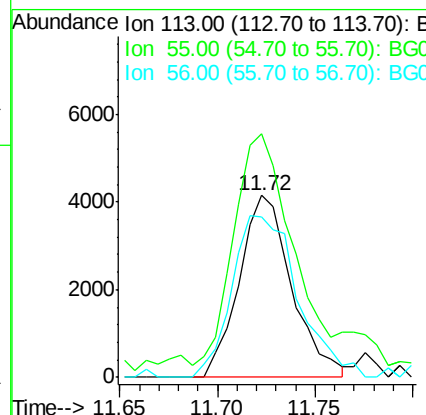
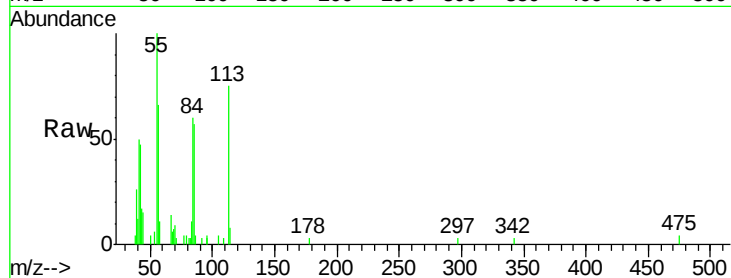
#35
 Caprolactam
 Concen: 4.90 ng
 RT: 11.72 min Scan# 1470
 Delta R.T. 0.04 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	7727		
55	134.1	96.0	136.0	
56	88.3	75.1	115.1	

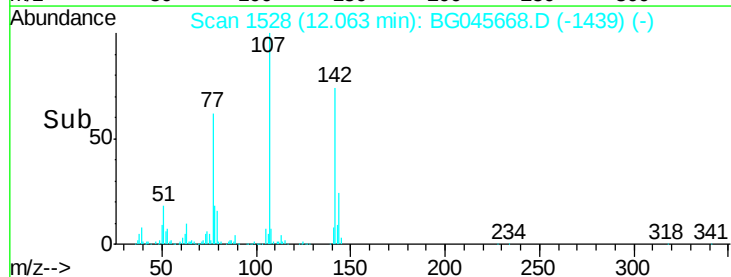
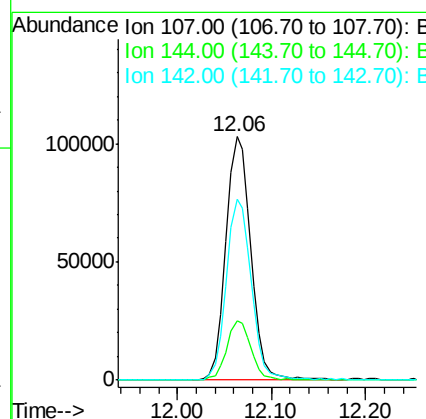
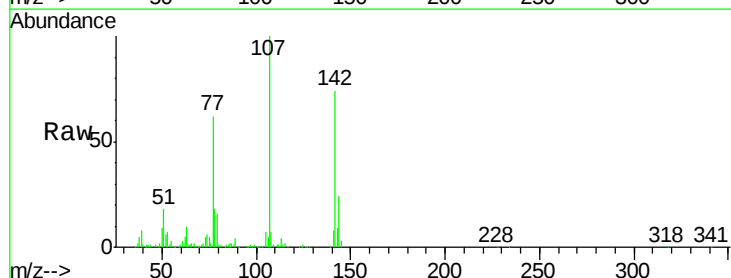
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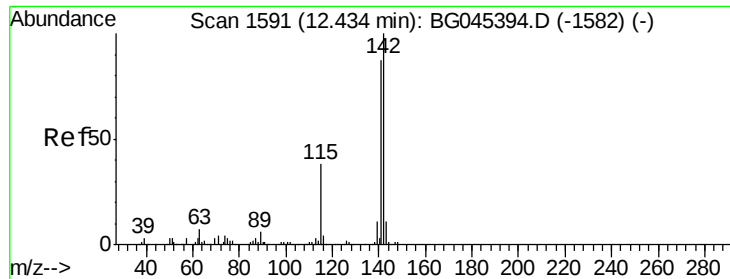
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#36
 4-Chloro-3-methylphenol
 Concen: 39.47 ng
 RT: 12.06 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	191221		
144	24.4	20.8	31.2	
142	74.4	62.8	94.2	





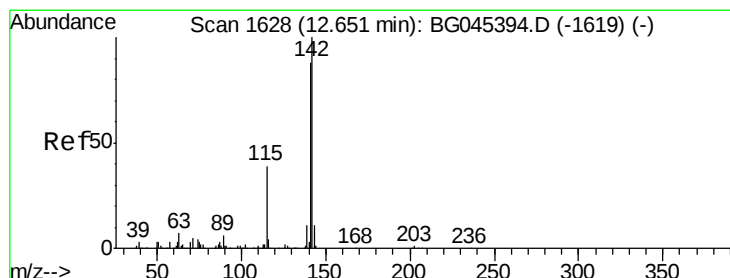
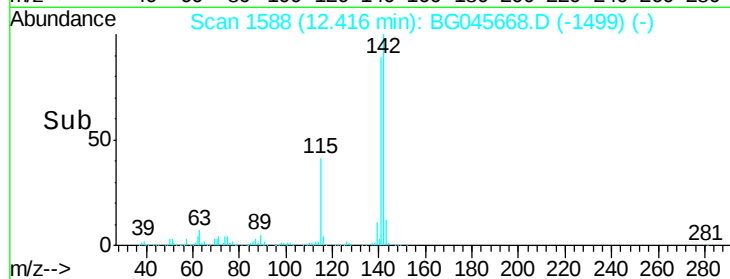
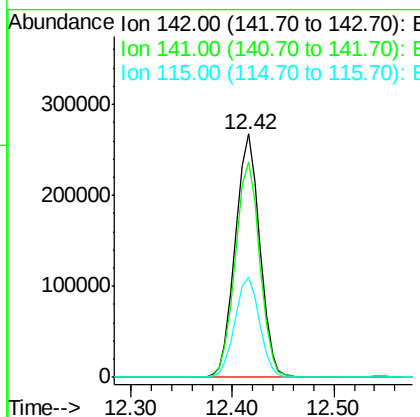
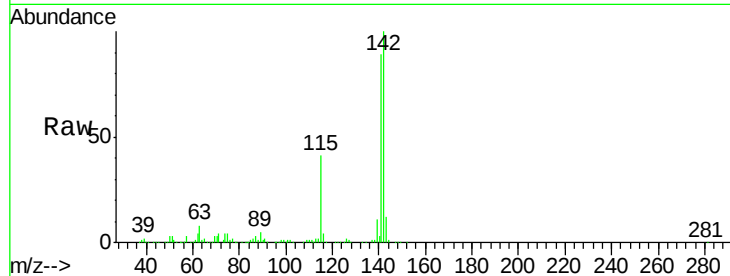
#37
2-Methylnaphthalene
Concen: 44.62 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.0	105.0
115	41.1	30.8	46.2

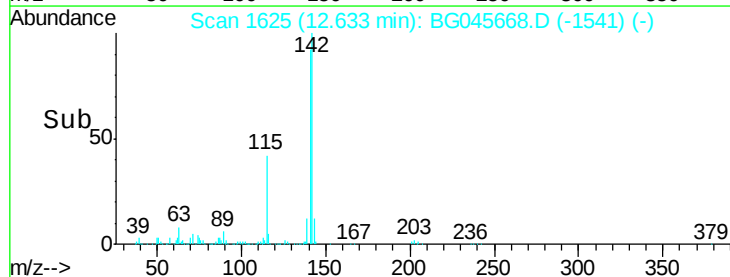
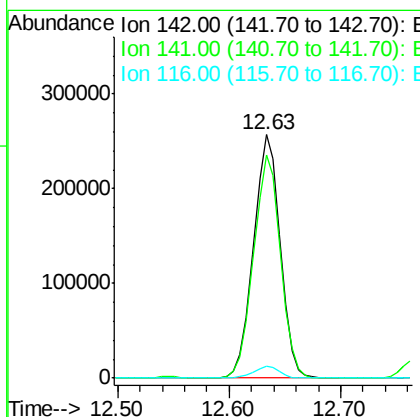
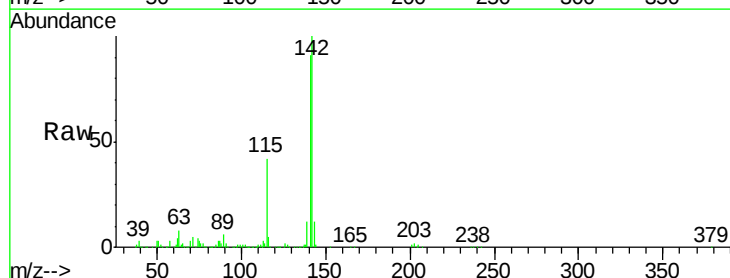
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#38
1-Methylnaphthalene
Concen: 44.20 ng m
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.8	106.2
116	4.7	3.0	4.6#





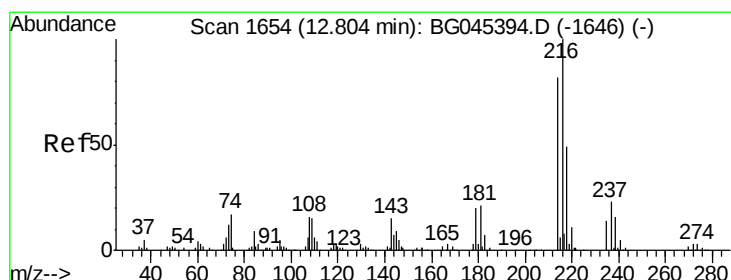
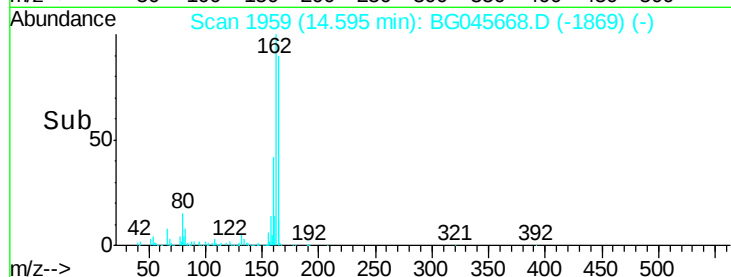
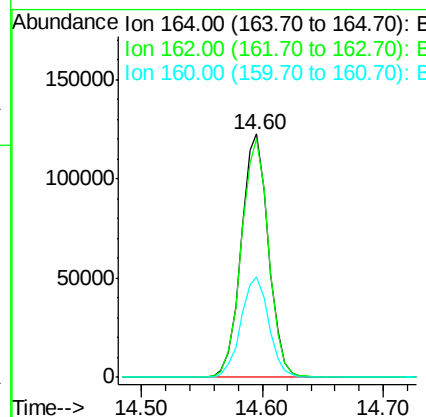
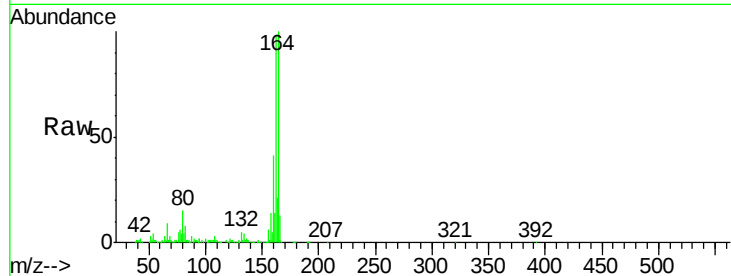
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	76.9	115.3
160	41.3	33.8	50.8

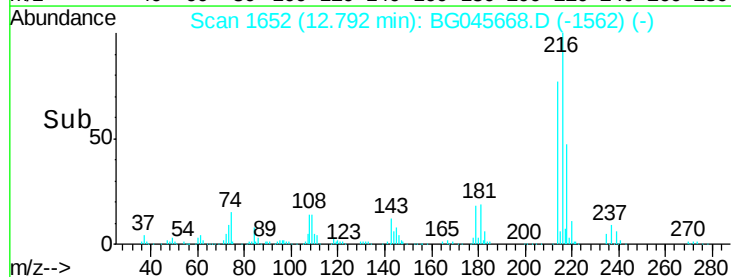
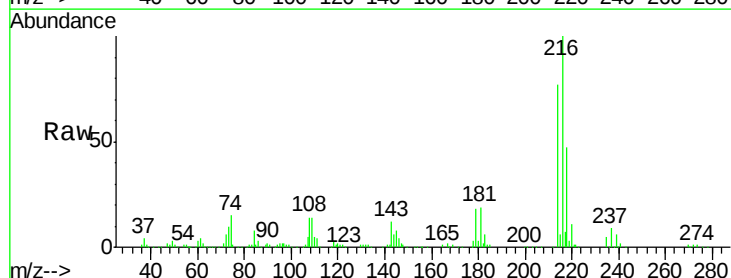
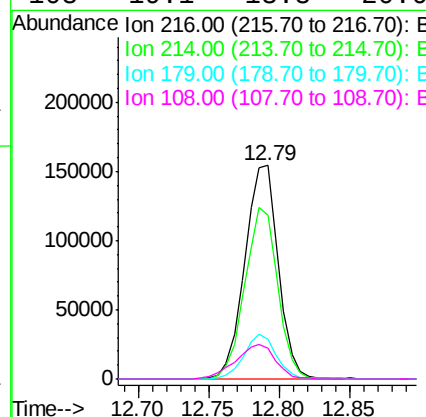
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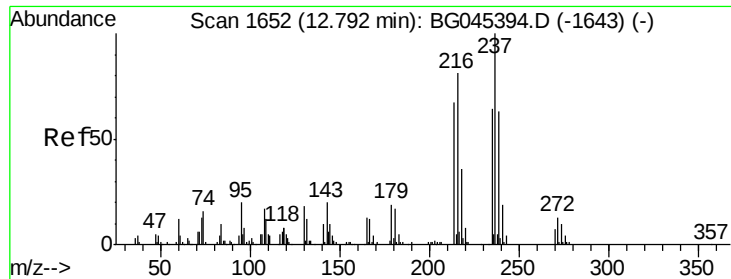
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.82 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.7	95.5
179	20.0	16.1	24.1
108	19.1	13.8	20.6





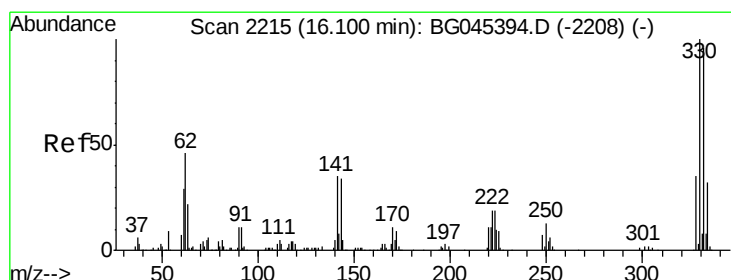
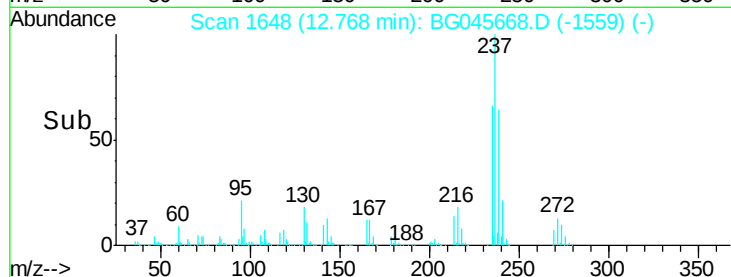
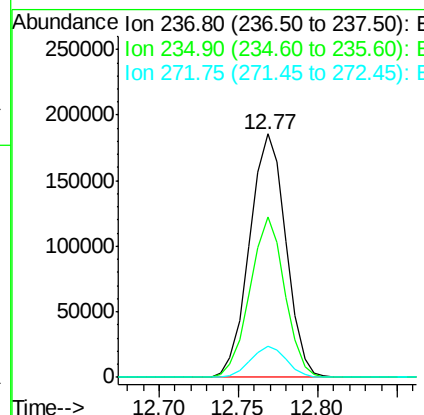
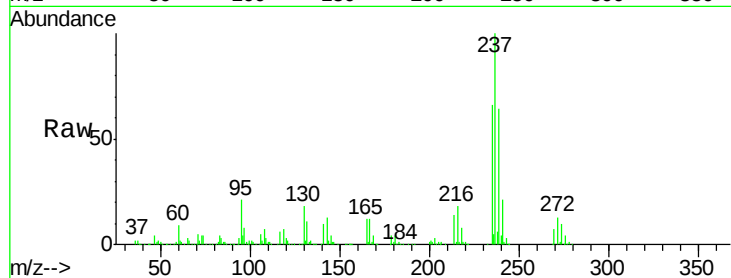
#41
Hexachlorocyclopentadiene
Concen: 95.25 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.9	44.4	84.4
272	12.9	0.0	32.5

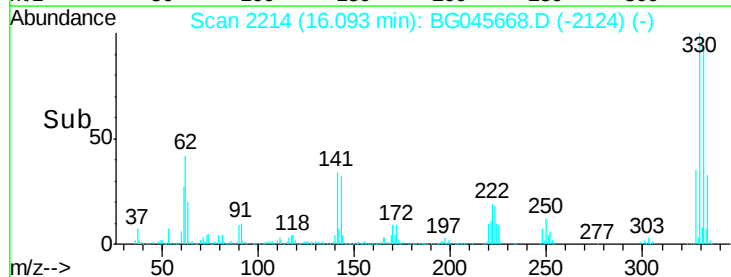
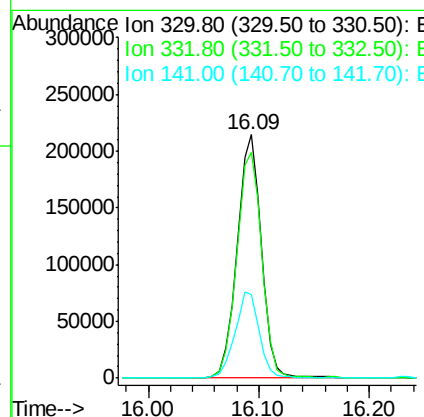
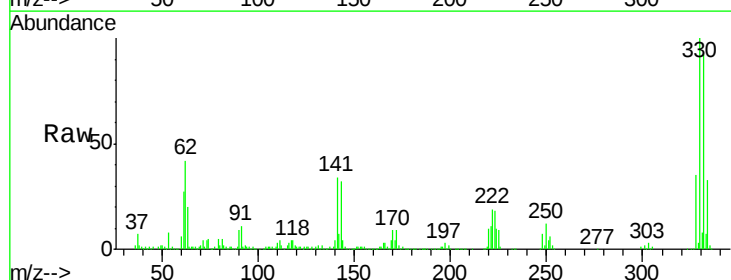
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#42
2,4,6-Tribromophenol
Concen: 134.43 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.5	78.2	117.4
141	35.1	28.2	42.4





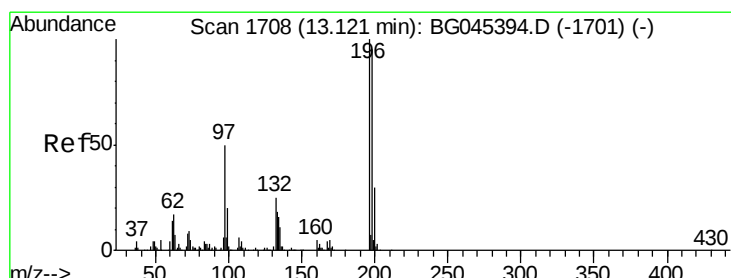
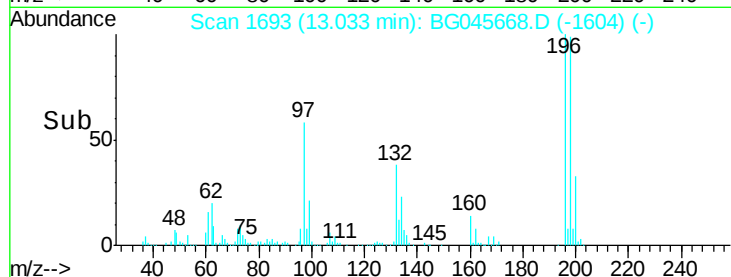
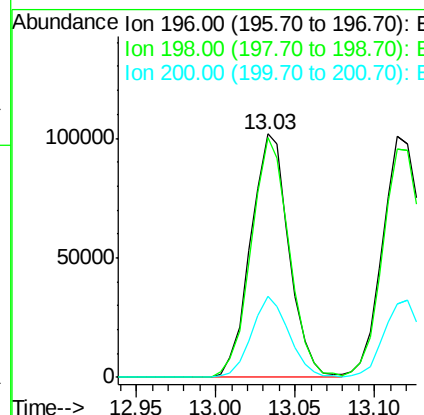
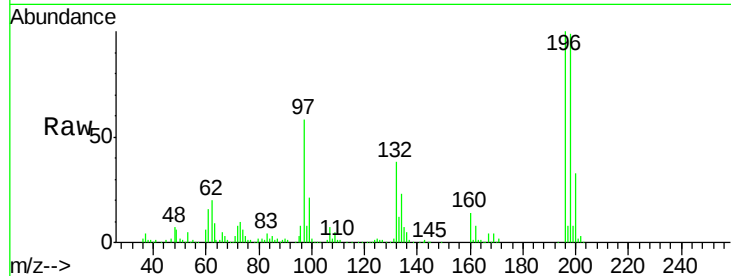
#43
2,4,6-Trichlorophenol
Concen: 45.82 ng
RT: 13.03 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171017		
198	98.6	76.7	115.1	
200	33.2	24.9	37.3	

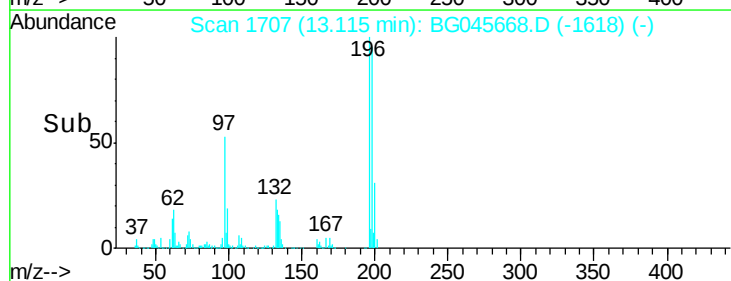
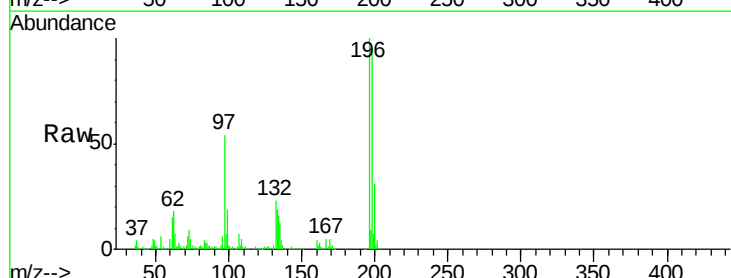
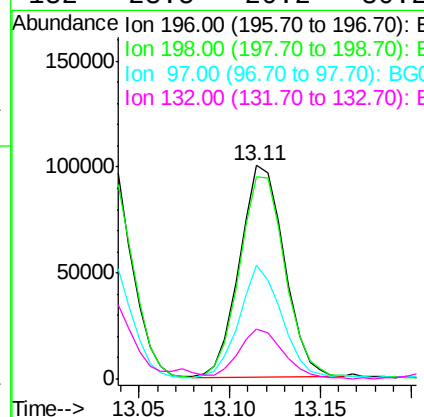
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#44
2,4,5-Trichlorophenol
Concen: 40.29 ng
RT: 13.11 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171809		
198	94.9	76.1	114.1	
97	53.5	40.0	60.0	
132	23.5	20.2	30.2	





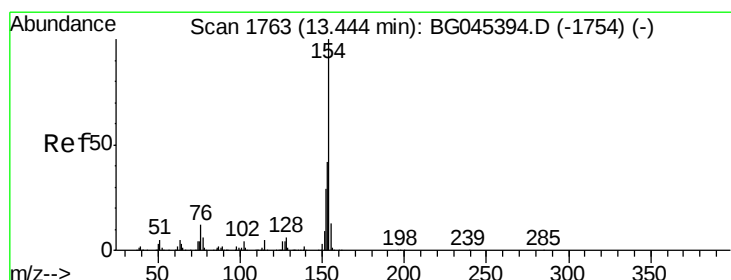
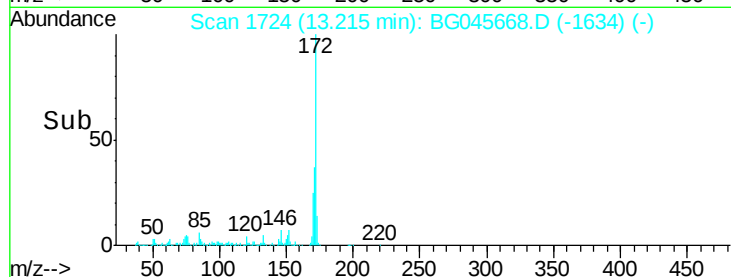
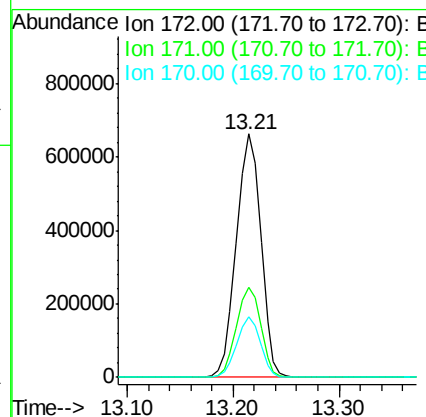
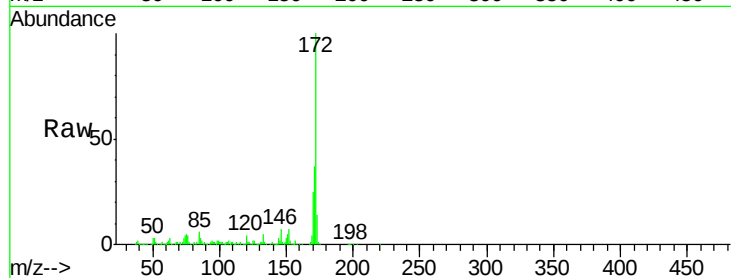
#45
2-Fluorobiphenyl
Concen: 93.50 ng
RT: 13.21 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.5	44.3
170	24.7	18.5	27.7

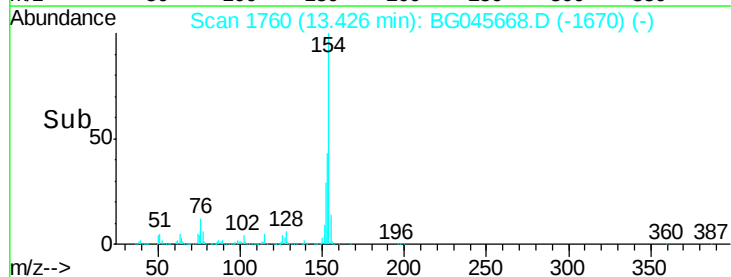
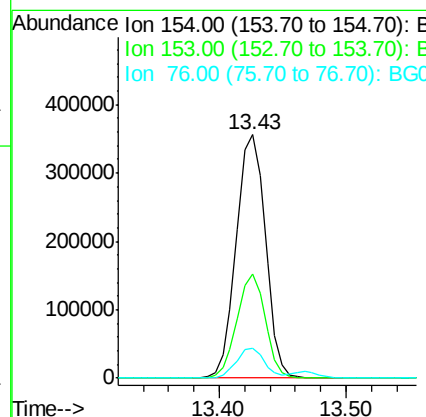
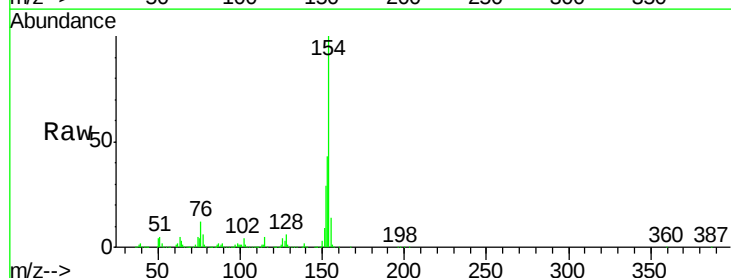
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#46
1,1'-Biphenyl
Concen: 47.98 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.2	62.2
76	12.2	0.0	32.4





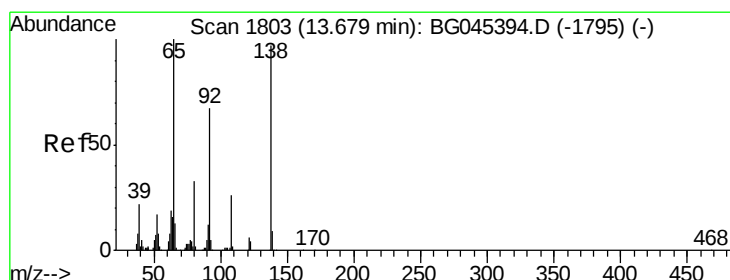
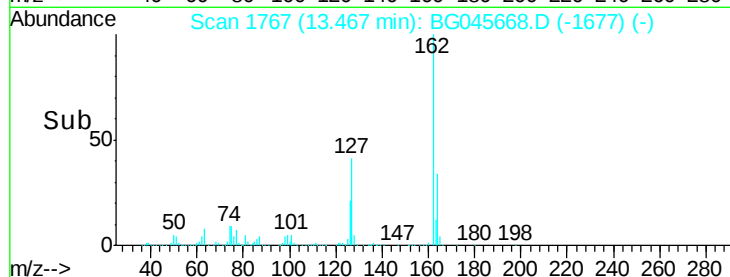
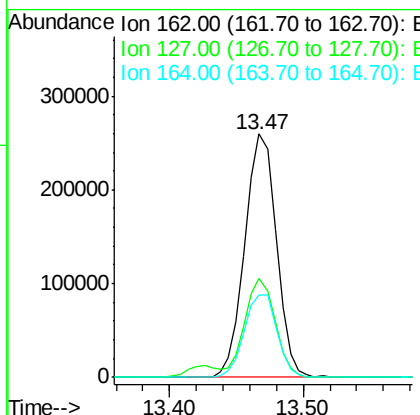
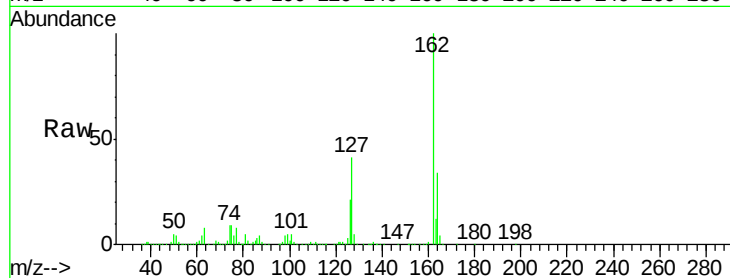
#47
2-Chloronaphthalene
Concen: 44.11 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.6	47.4
164	33.6	28.1	42.1

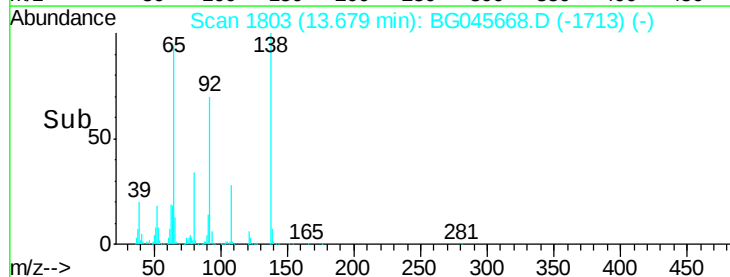
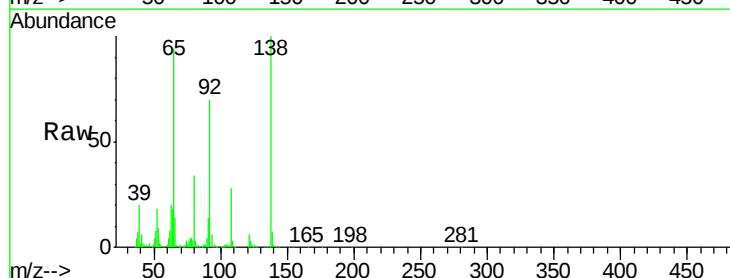
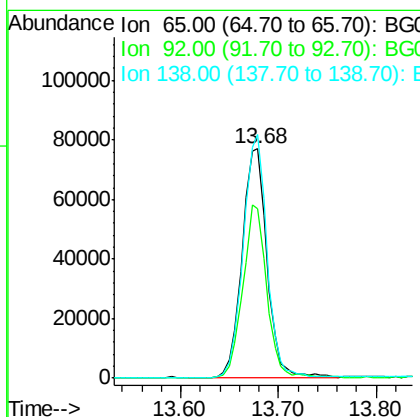
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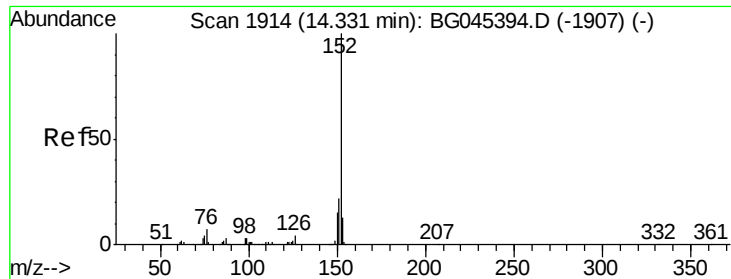
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#48
2-Nitroaniline
Concen: 43.73 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	53.8	80.8
138	106.2	77.9	116.9





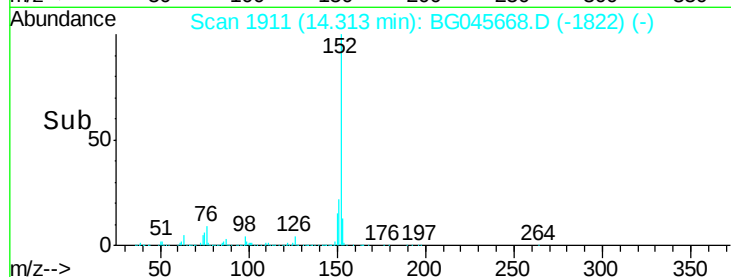
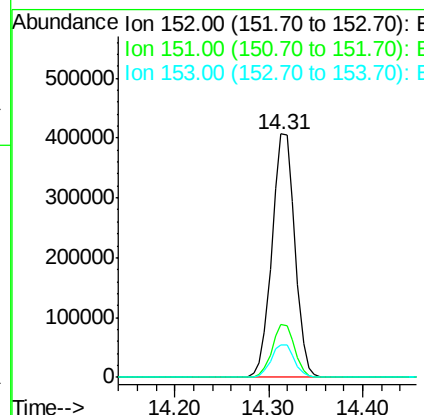
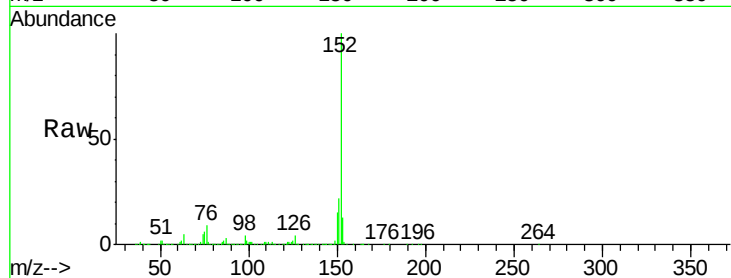
#49
Acenaphthylene
Concen: 44.62 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	687803		
151	21.8		17.4	26.2
153	13.4		10.7	16.1

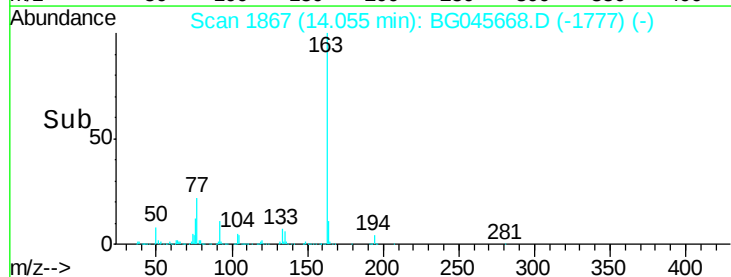
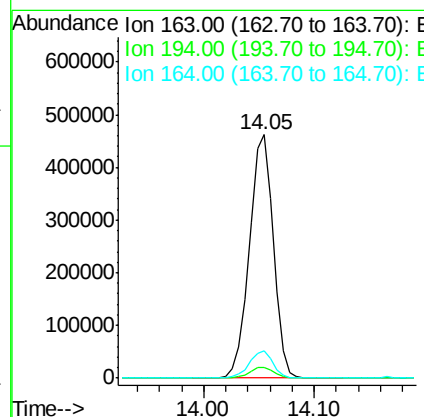
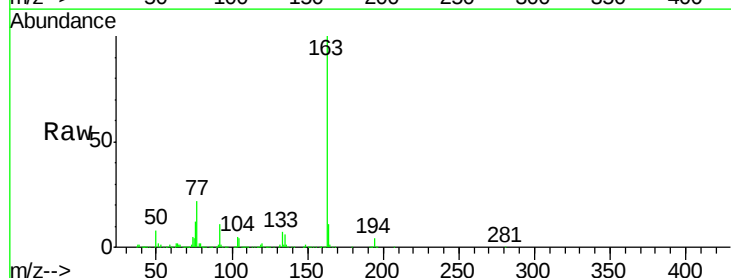
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#50
Dimethylphthalate
Concen: 53.32 ng
RT: 14.05 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	703546		
194	4.4		3.2	4.8
164	11.2		8.3	12.5





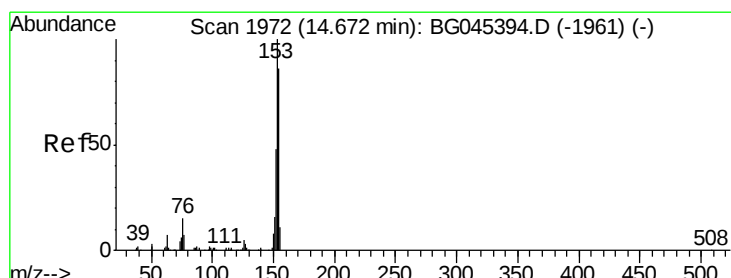
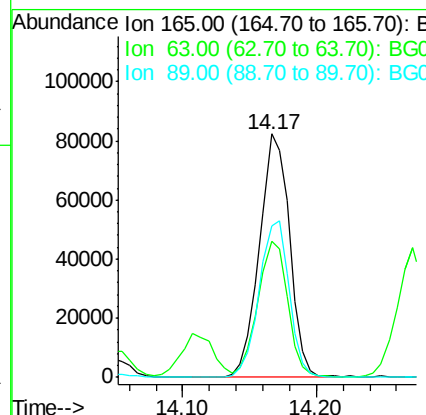
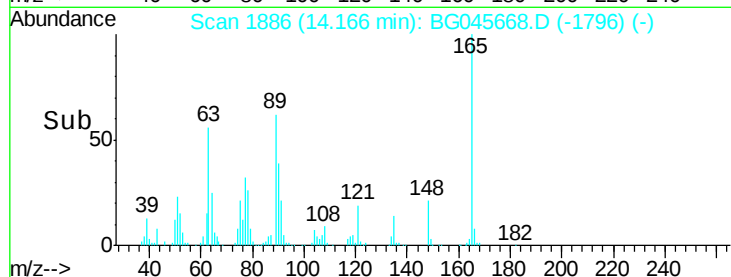
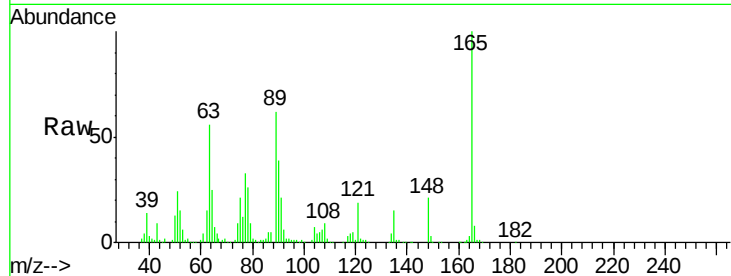
#51
 2,6-Dinitrotoluene
 Concen: 43.17 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128547		
63	56.1	45.0	67.4	
89	62.3	50.2	75.4	

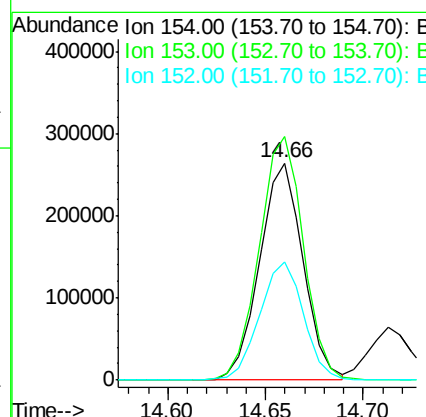
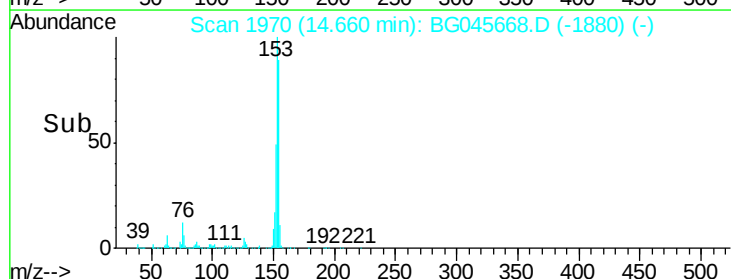
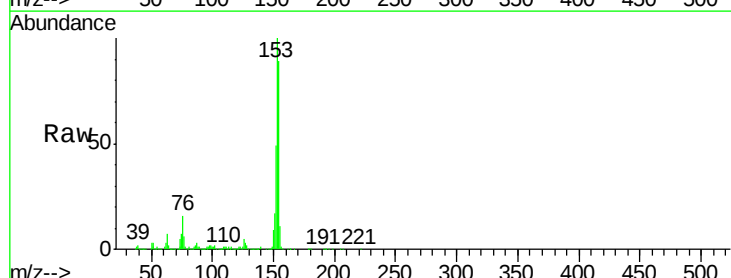
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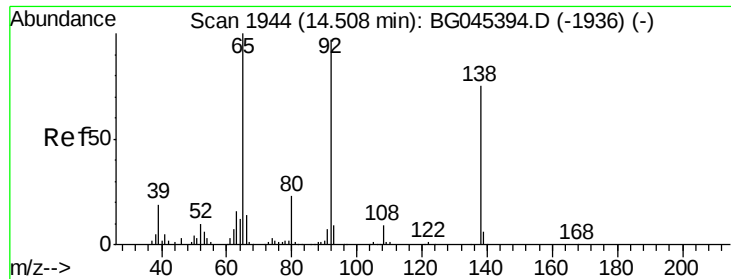
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#52
 Acenaphthene
 Concen: 39.24 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	404930		
153	112.2	92.8	139.2	
152	54.7	44.6	66.8	





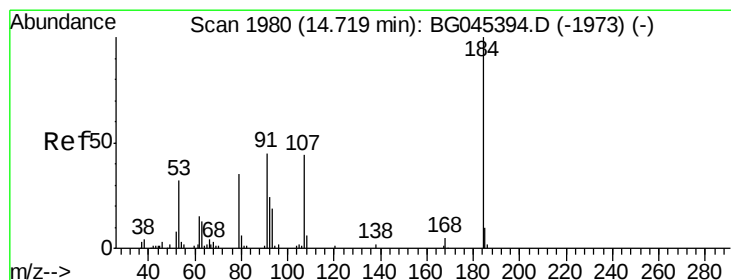
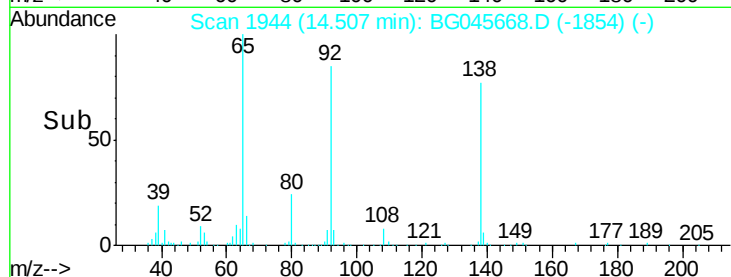
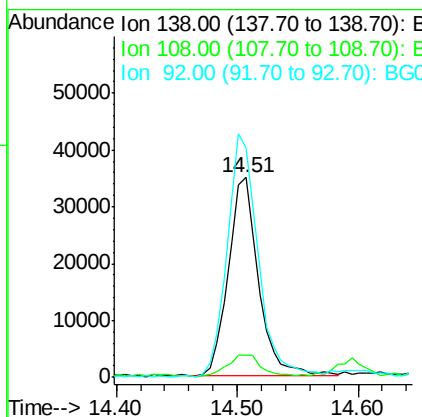
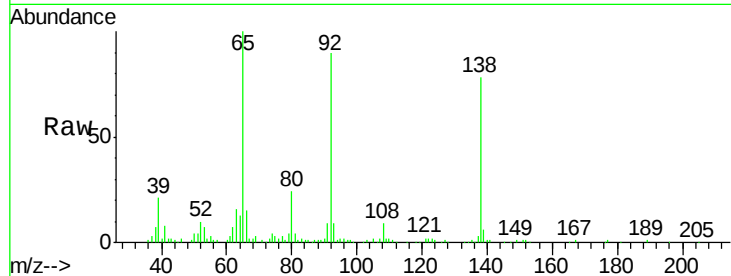
#53
3-Nitroaniline
Concen: 20.12 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion:138 Resp: 60901
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 115.3 103.0 154.4

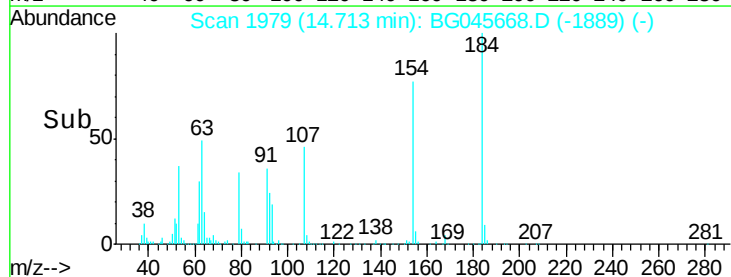
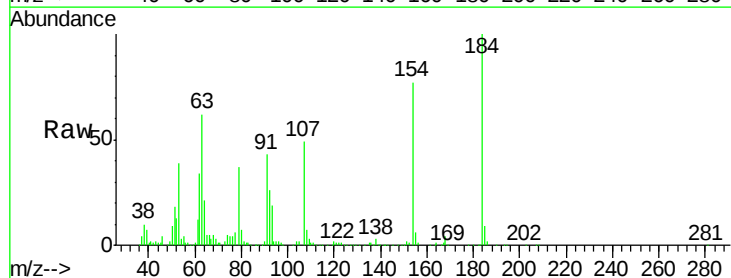
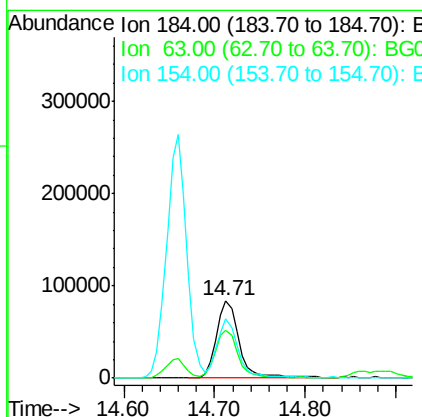
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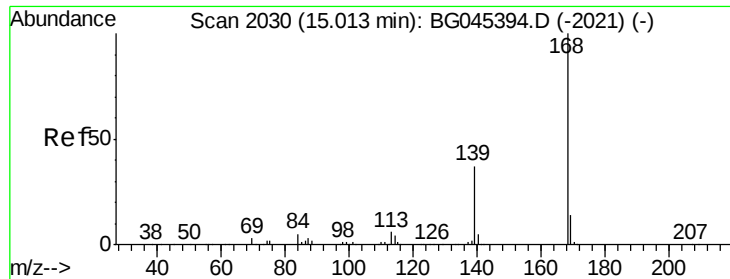
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#54
2,4-Dinitrophenol
Concen: 75.38 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion:184 Resp: 146360
Ion Ratio Lower Upper
184 100
63 61.9 47.8 71.6
154 76.7 58.3 87.5





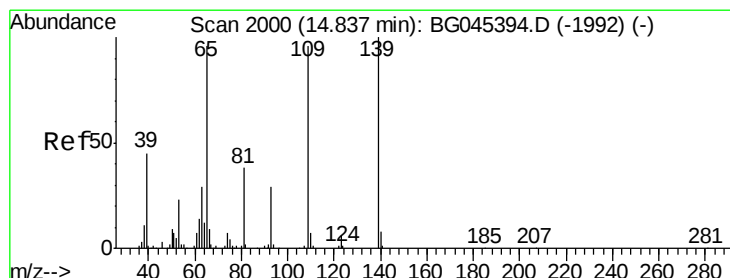
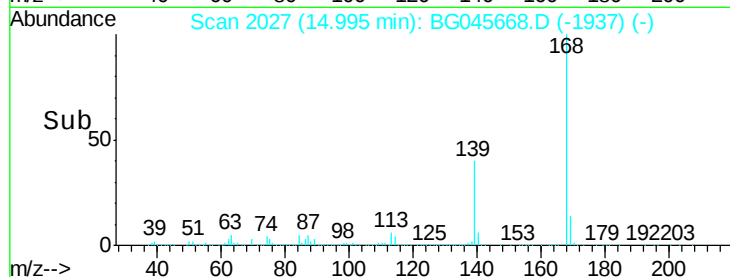
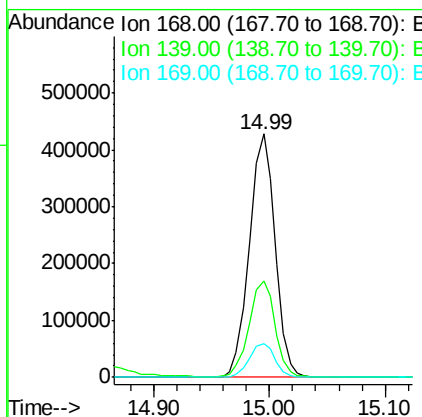
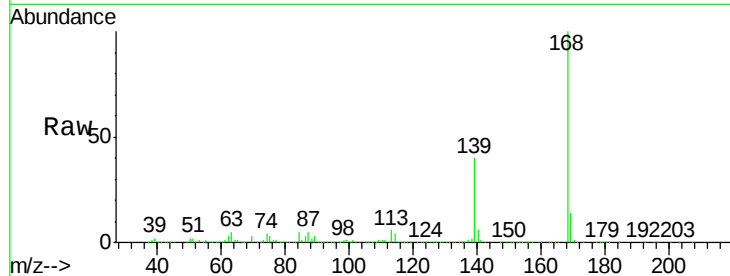
#55
Dibenzofuran
Concen: 43.47 ng
RT: 14.99 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	666189		
139	39.8	29.9	44.9	
169	13.7	10.9	16.3	

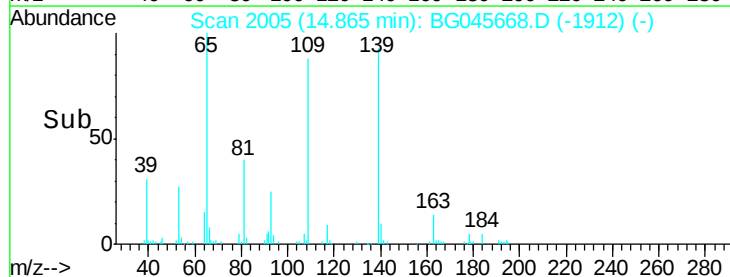
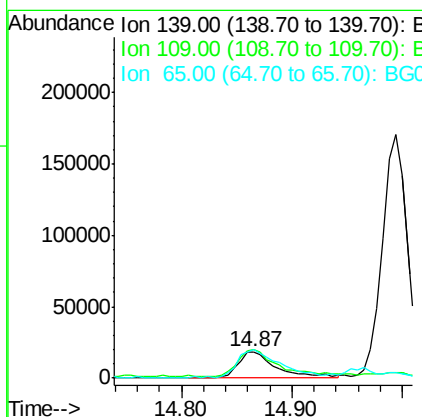
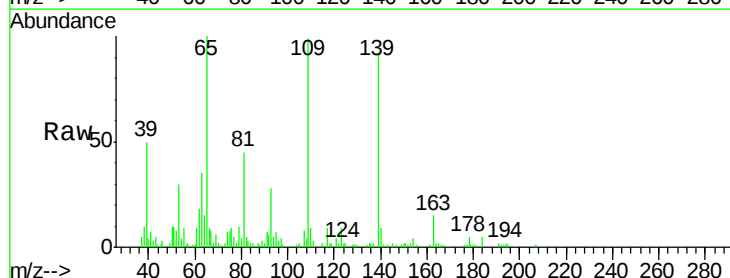
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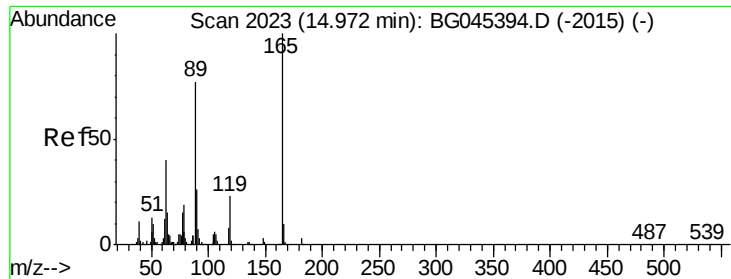
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#56
4-Nitrophenol
Concen: 19.18 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.02 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43943		
109	108.0	75.6	115.6	
65	108.9	76.8	116.8	





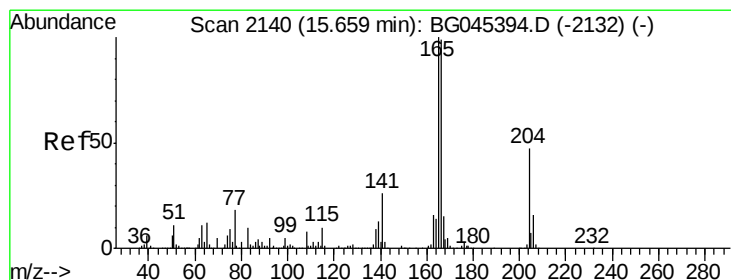
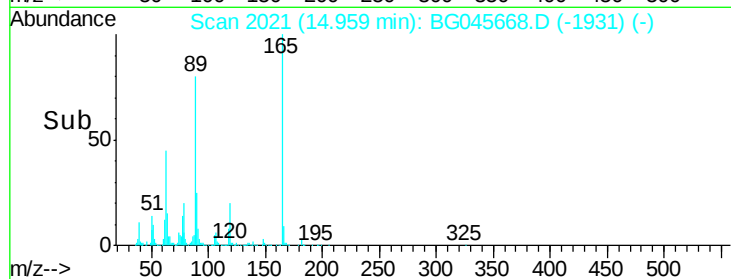
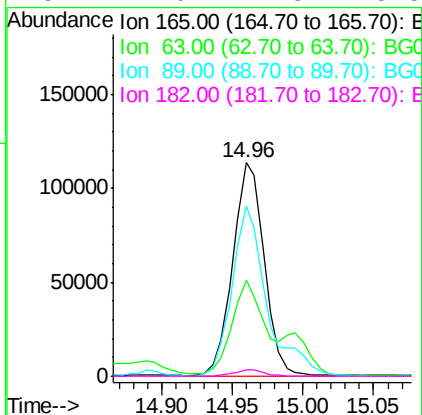
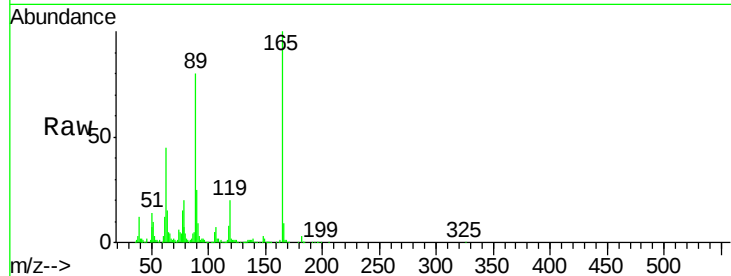
#57
2,4-Dinitrotoluene
Concen: 40.61 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175104		
63	45.1	32.5	48.7	
89	79.8	61.8	92.6	
182	2.9	2.3	3.5	

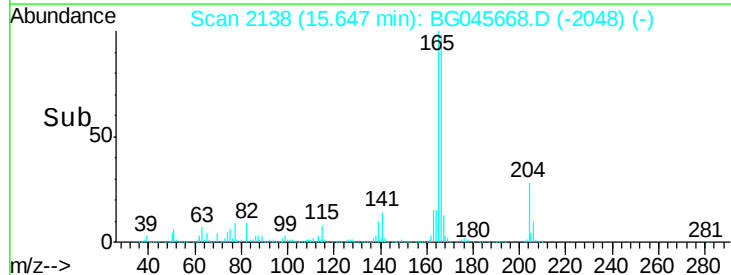
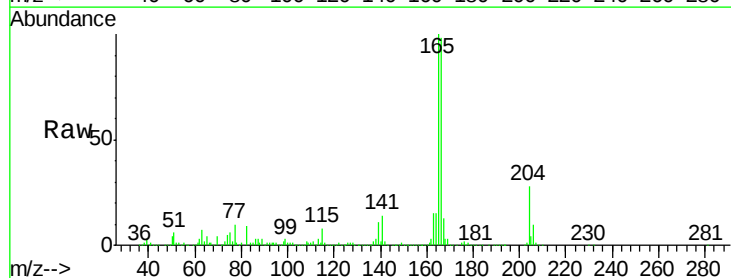
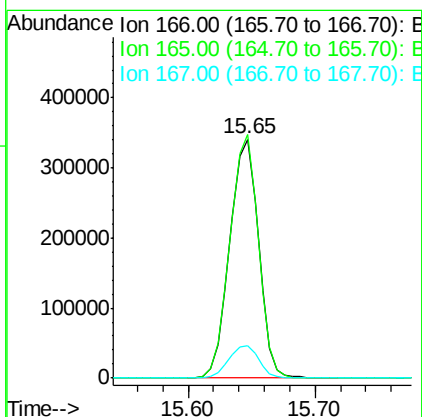
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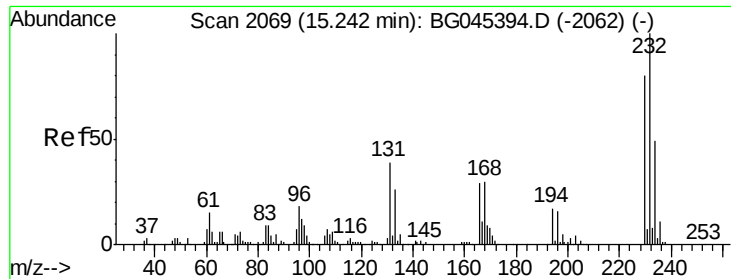
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#58
Fluorene
Concen: 42.39 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	533680		
165	101.8	80.8	121.2	
167	13.7	12.0	18.0	





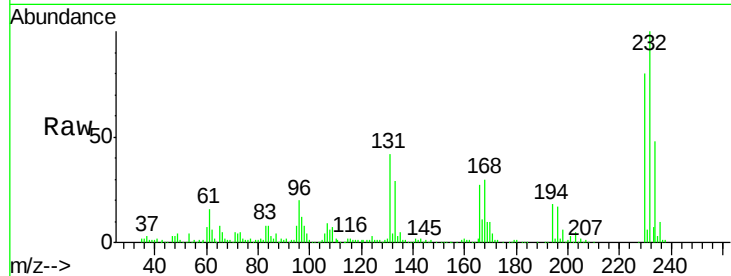
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.25 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

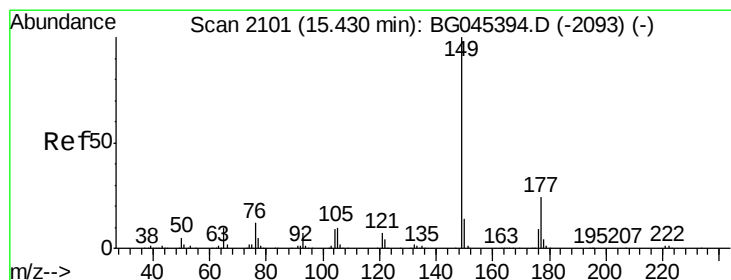
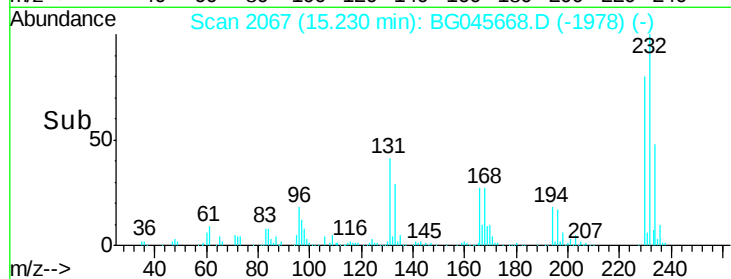
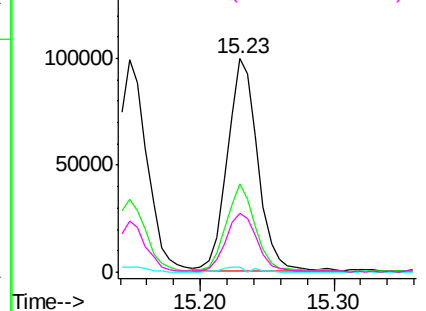
Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	33.7	50.5
130	2.6	2.1	3.1
166	27.6	23.2	34.8

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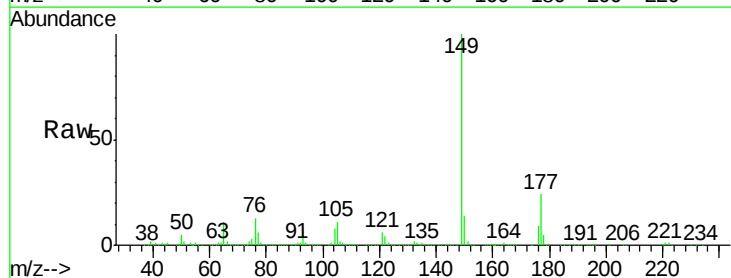


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

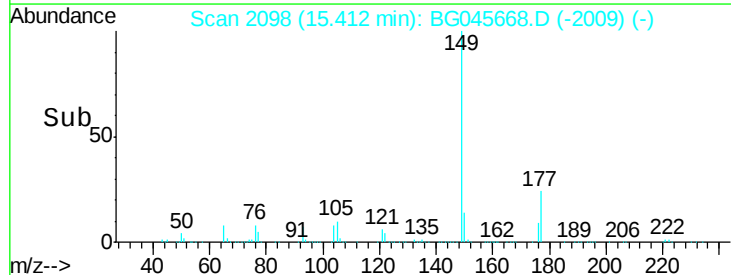
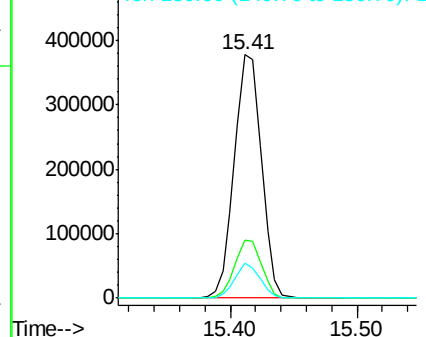


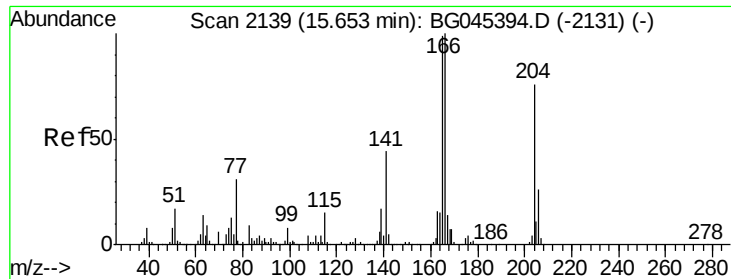
#60
Diethylphthalate
Concen: 40.56 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.4
150	14.2	11.4	17.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





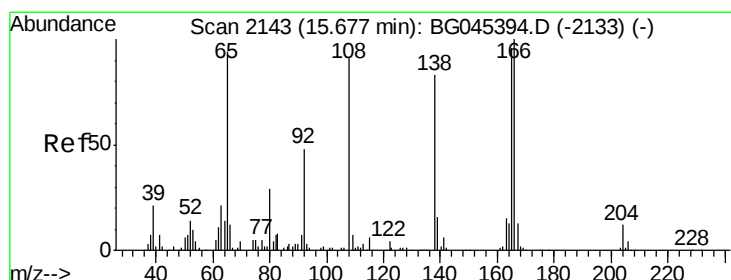
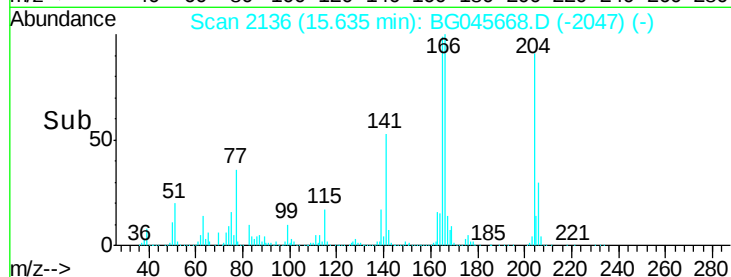
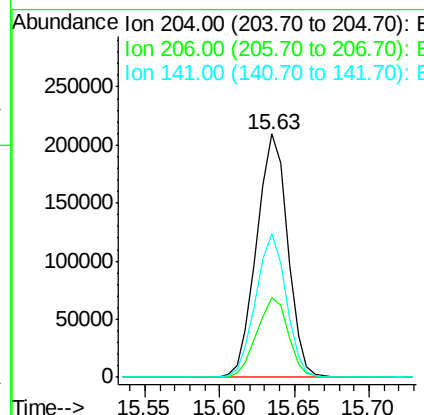
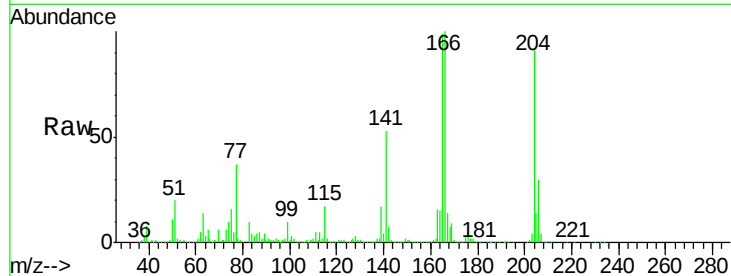
#61
 4-Chlorophenyl-phenylether
 Concen: 41.87 ng
 RT: 15.63 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	301602		
206	32.9	27.3	40.9	
141	59.0	45.9	68.9	

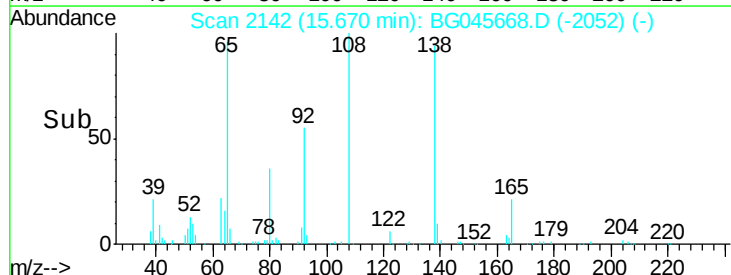
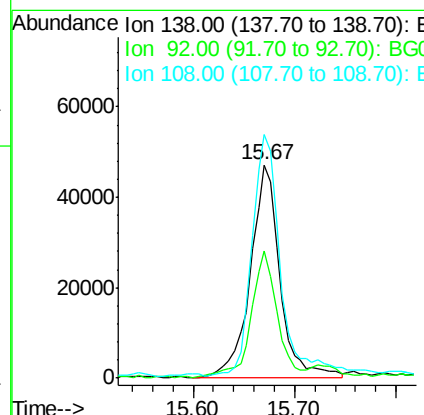
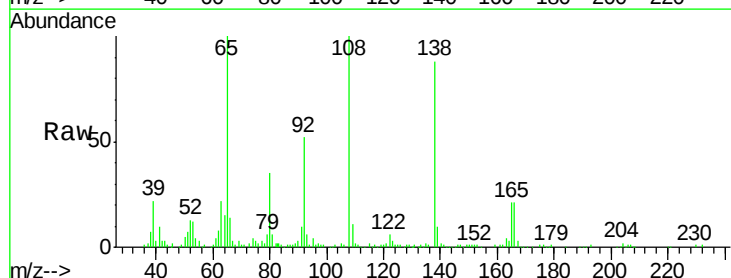
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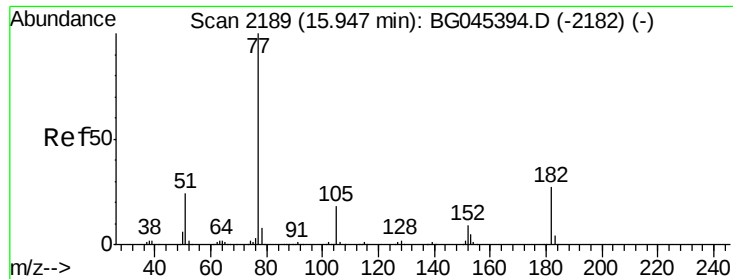
mohammad
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#62
 4-Nitroaniline
 Concen: 29.98 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	94724		
92	59.7	38.0	78.0	
108	114.0	89.3	129.3	





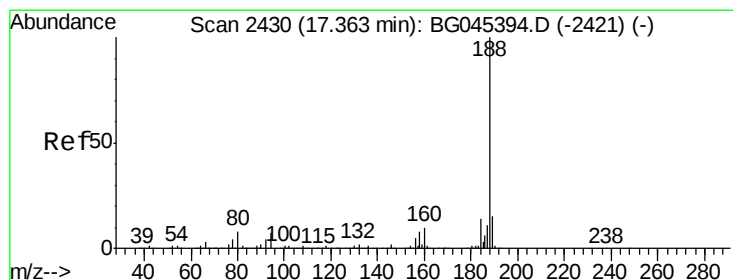
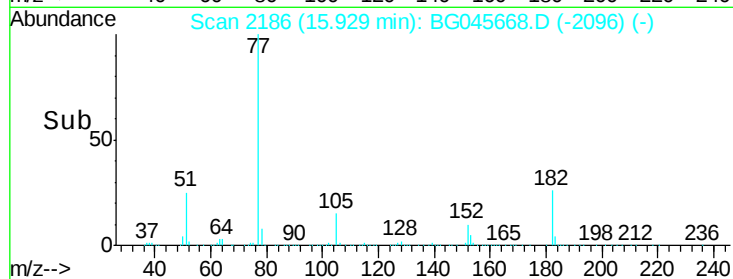
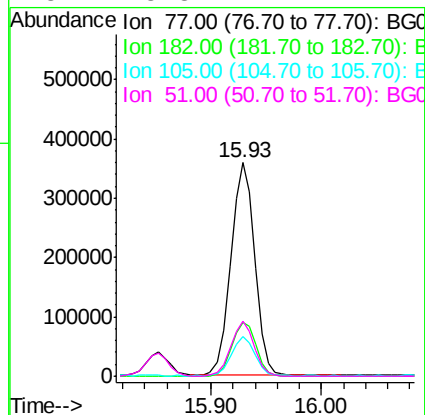
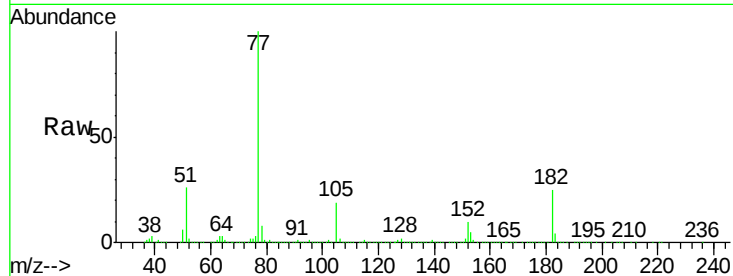
#63
Azobenzene
Concen: 42.38 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.5	6.5	46.5	
105	18.7	0.0	37.9	
51	25.8	4.1	44.1	

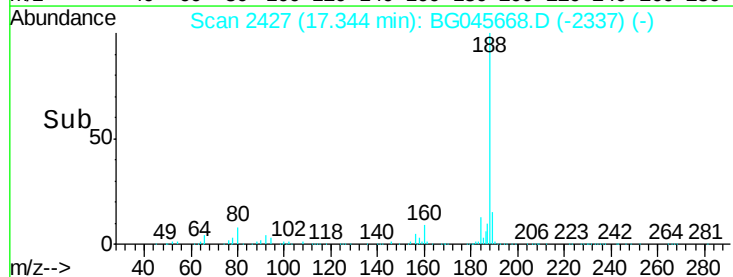
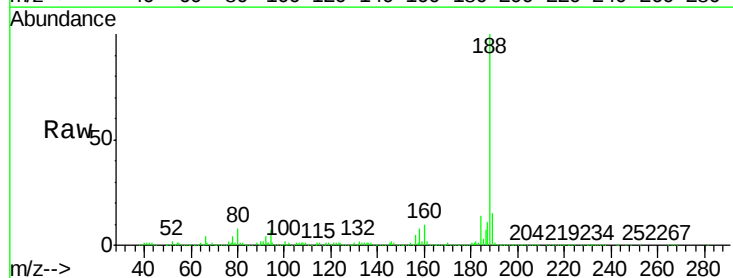
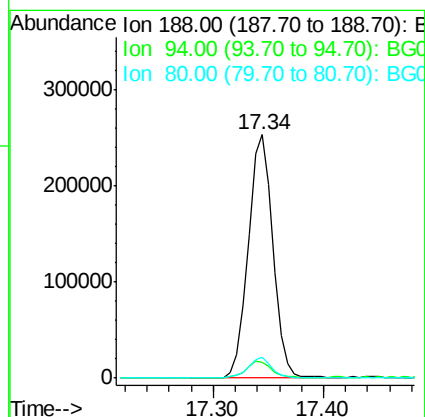
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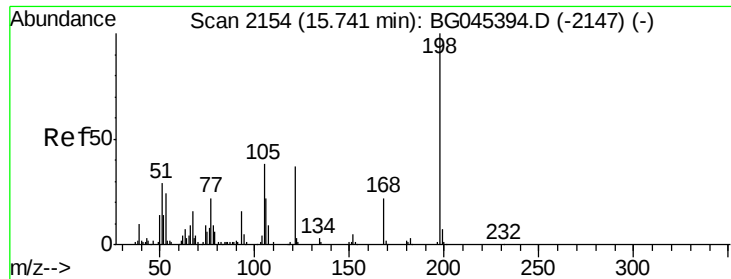
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.5	5.5	8.3	
80	8.4	6.6	10.0	





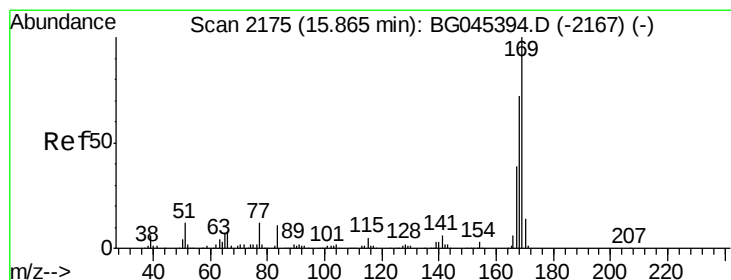
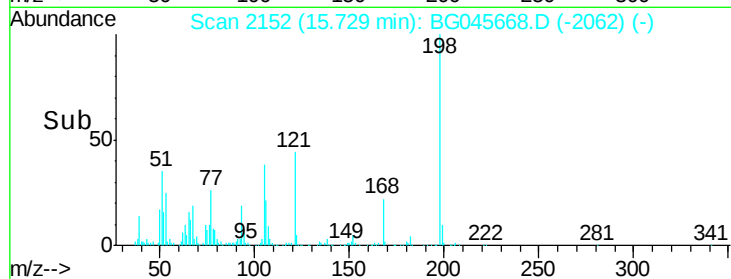
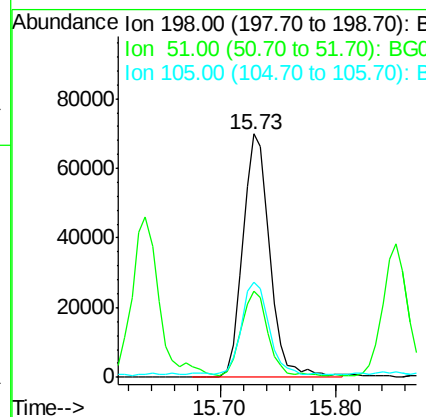
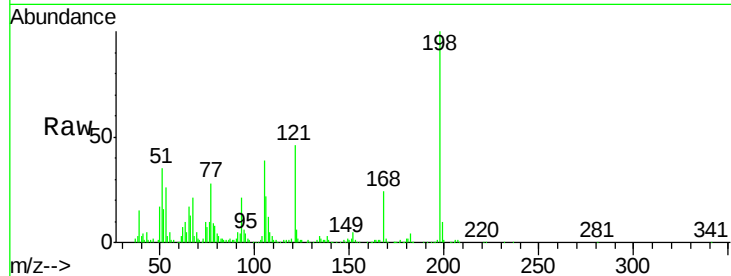
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.86 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112425		
51	35.1	10.0	50.0	
105	39.3	18.9	58.9	

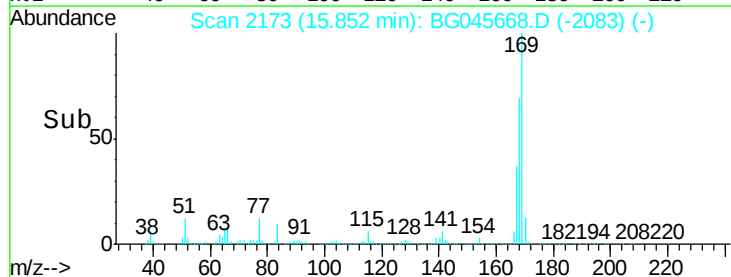
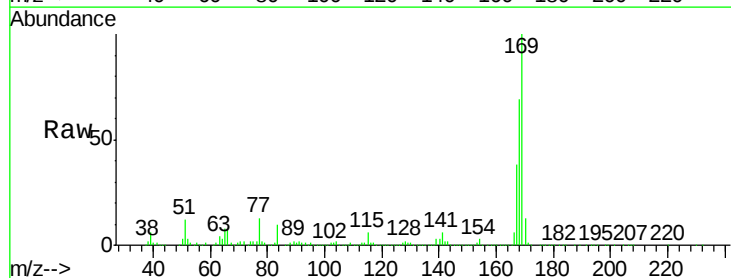
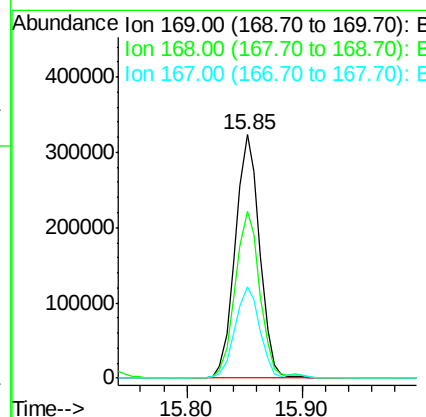
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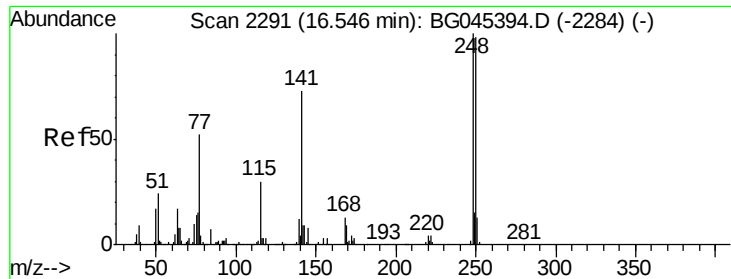
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 49.76 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	472101		
168	68.6	57.8	86.6	
167	37.6	31.5	47.3	





#67

4-Bromophenyl-phenylether

Concen: 47.09 ng

RT: 16.53 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Instrument :

BNA_G

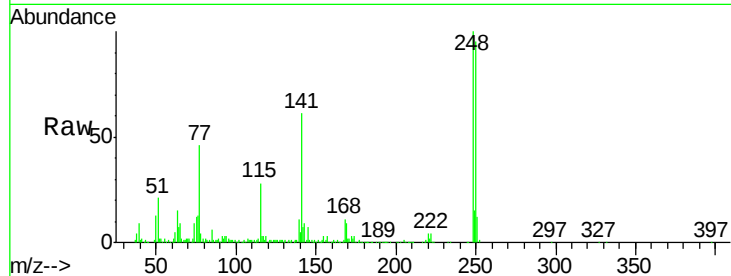
ClientSampleId :

VE-4-11MSD

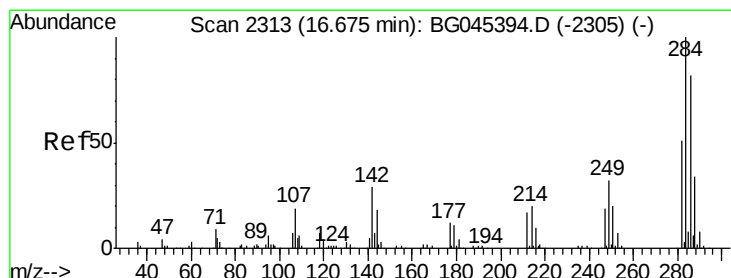
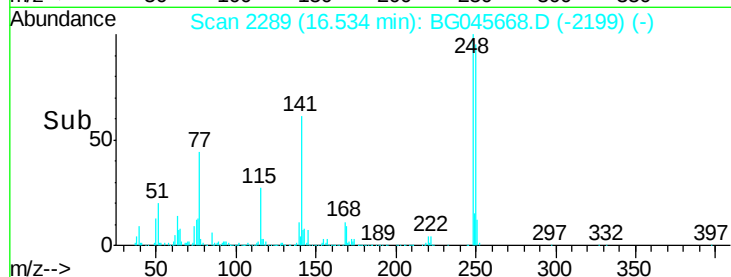
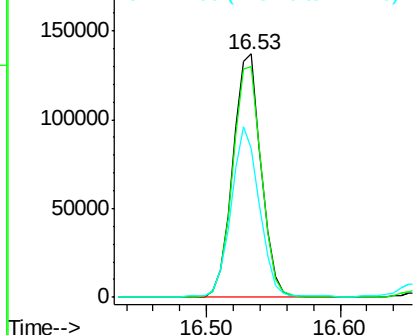
Tgt Ion:	248	Resp:	201484
Ion Ratio	Lower	Upper	
248	100		
250	94.8	78.6	117.8
141	61.0	58.2	87.2

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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: 48.72 ng

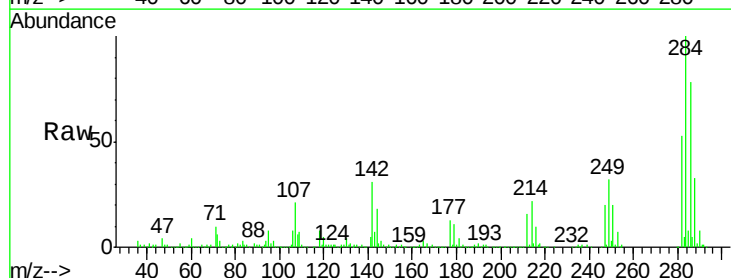
RT: 16.66 min Scan# 2310

Delta R.T. -0.00 min

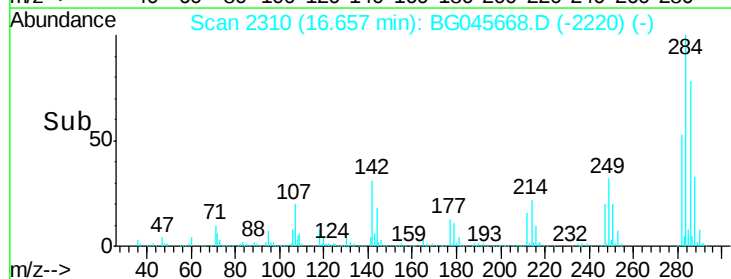
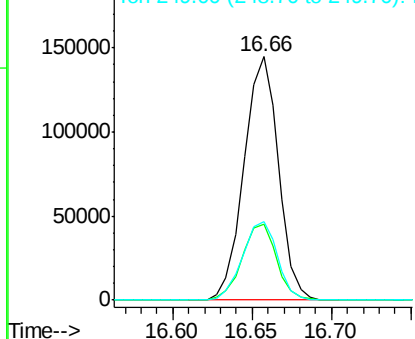
Lab File: BG045668.D

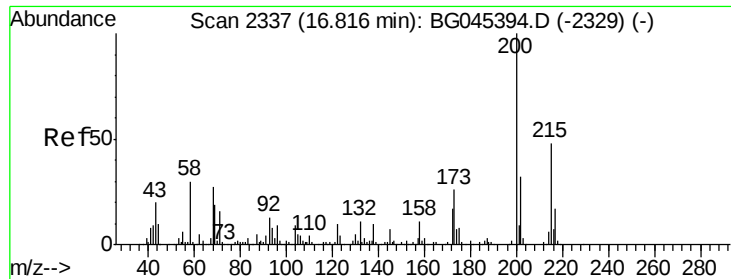
Acq: 9 Jun 2020 17:47

Tgt Ion:	284	Resp:	218039
Ion Ratio	Lower	Upper	
284	100		
142	31.1	23.0	34.6
249	32.0	25.8	38.6



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





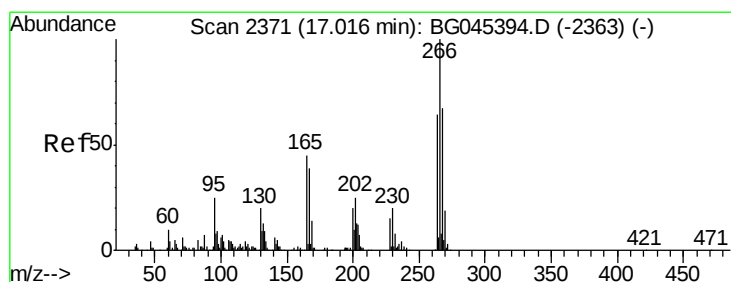
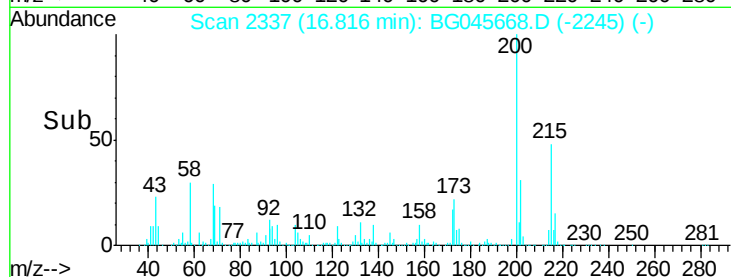
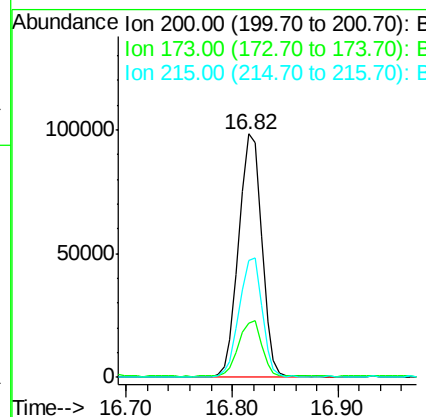
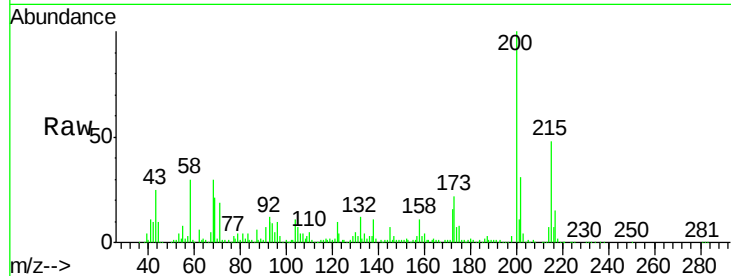
#69
Atrazine
Concen: 38.08 ng
RT: 16.82 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.4	5.5	45.5
215	47.9	28.2	68.2

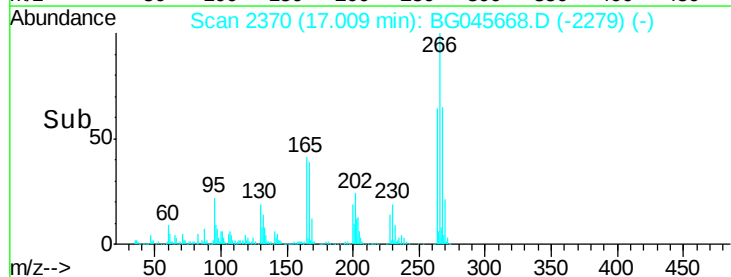
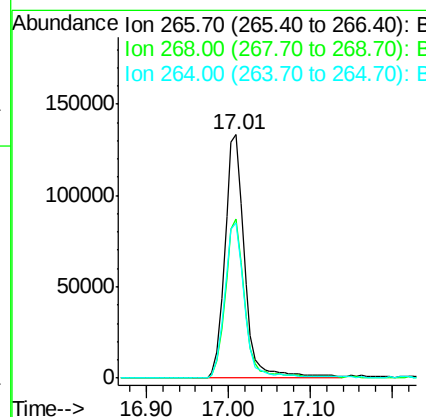
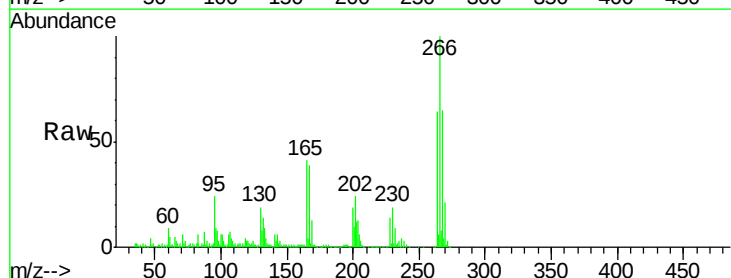
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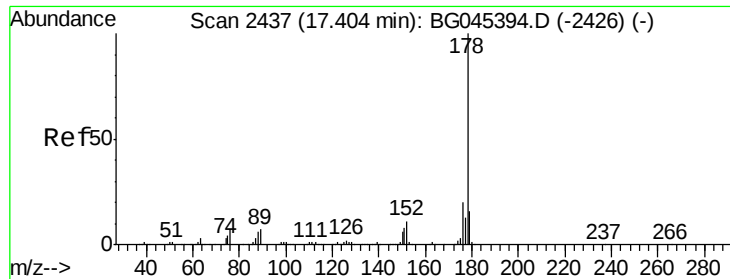
mohammad
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#70
Pentachlorophenol
Concen: 96.75 ng
RT: 17.01 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.5	53.2	79.8
264	63.8	51.0	76.4





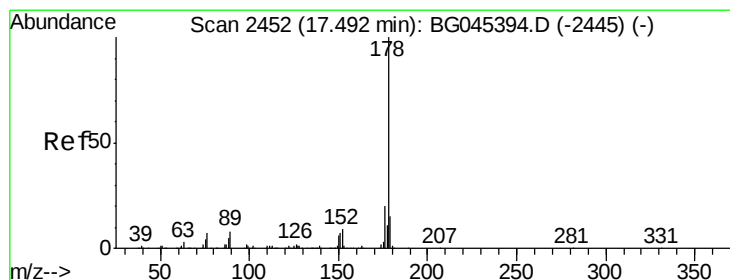
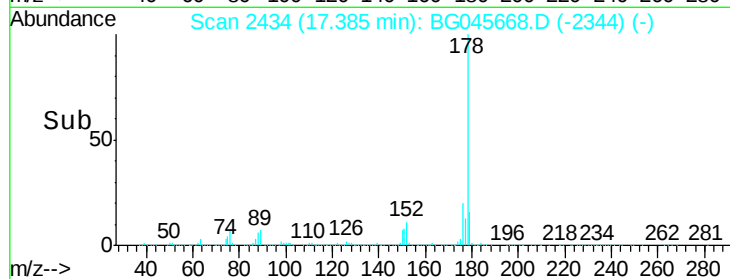
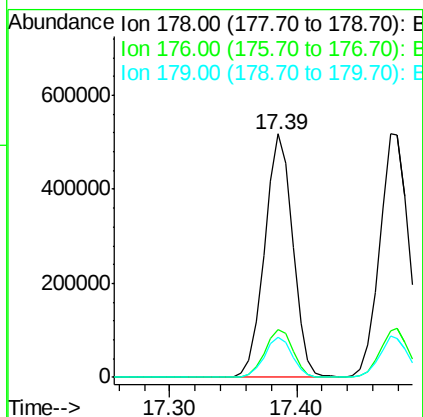
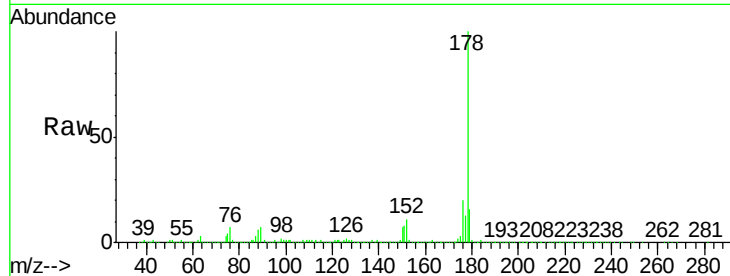
#71
Phenanthrene
Concen: 46.09 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	16.2	13.1	19.7

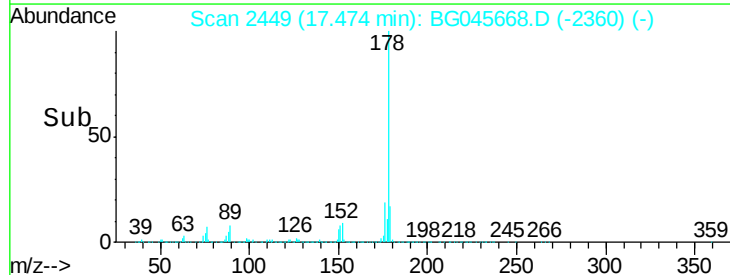
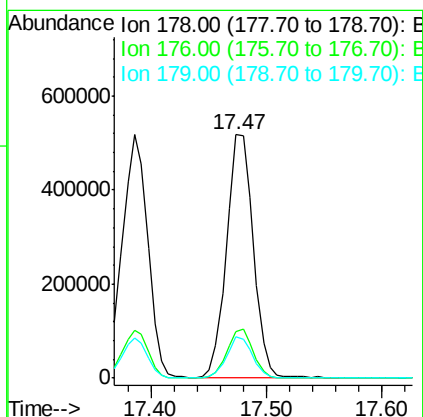
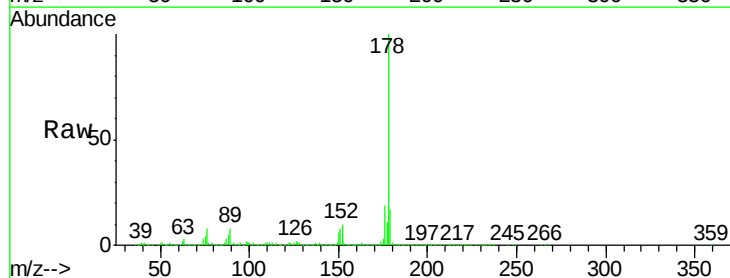
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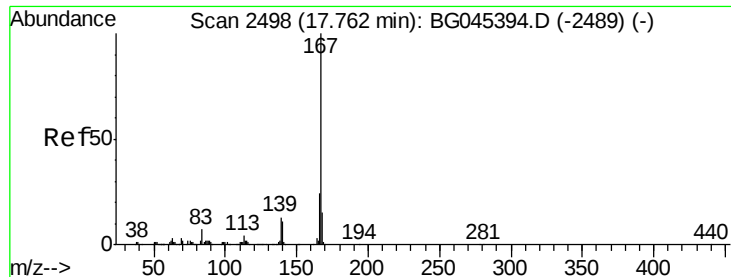
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#72
Anthracene
Concen: 47.80 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	16.9	12.2	18.4





#73

Carbazole

Concen: 42.77 ng

RT: 17.75 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Instrument :

BNA_G

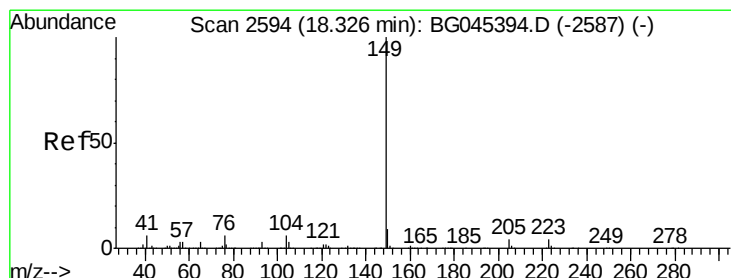
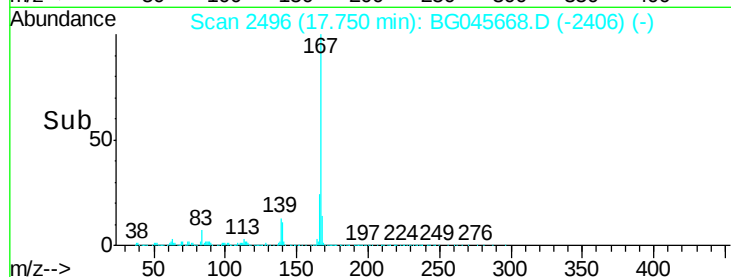
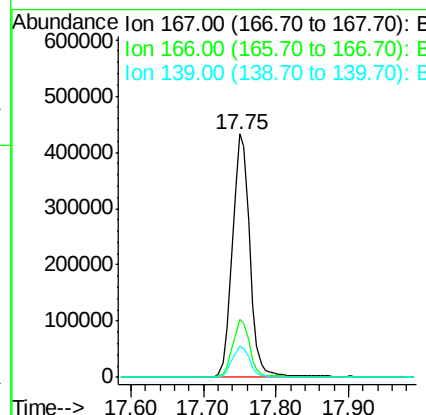
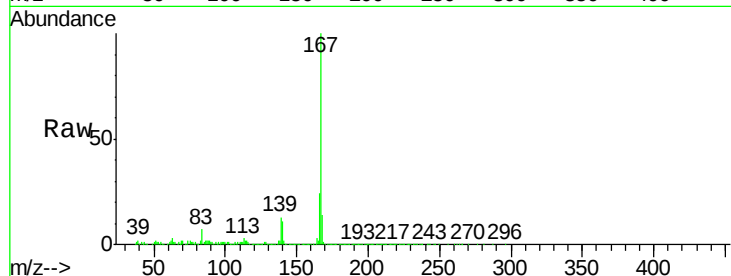
ClientSampleId :

VE-4-11MSD

Tgt Ion:	167	Resp:	722080
Ion Ratio		Lower	Upper
167	100		
166	23.7	19.2	28.8
139	13.0	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 41.81 ng

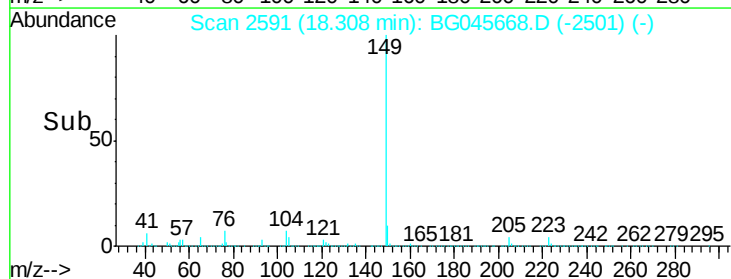
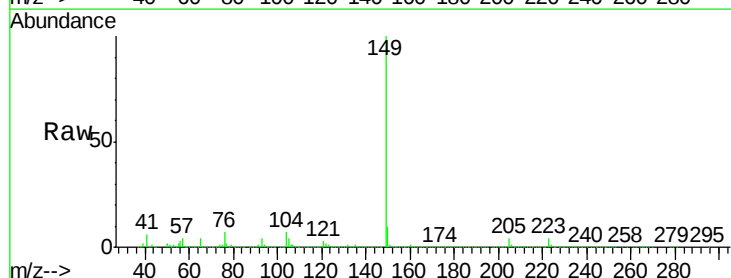
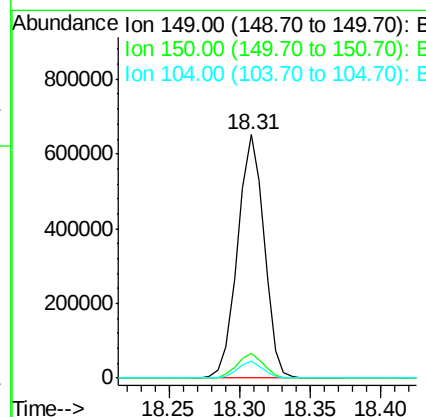
RT: 18.31 min Scan# 2591

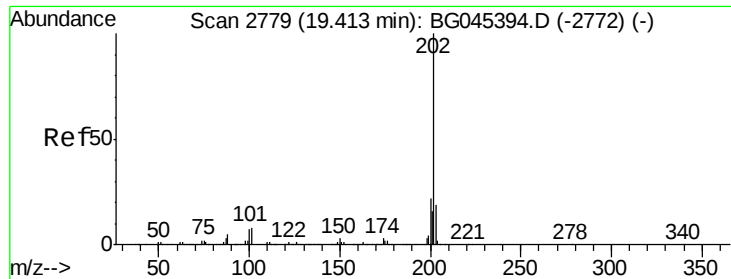
Delta R.T. -0.00 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Tgt Ion:	149	Resp:	847323
Ion Ratio		Lower	Upper
149	100		
150	10.2	7.6	11.4
104	7.0	5.0	7.4





#75

Fluoranthene

Concen: 41.42 ng

RT: 19.40 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Instrument :

BNA_G

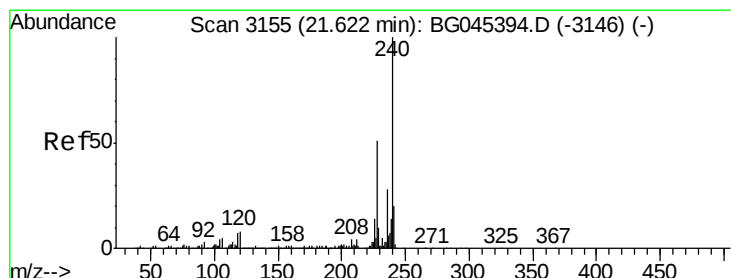
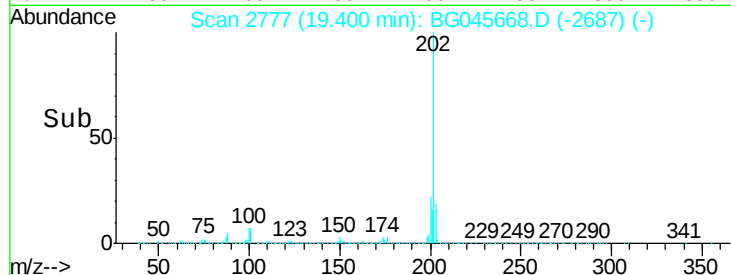
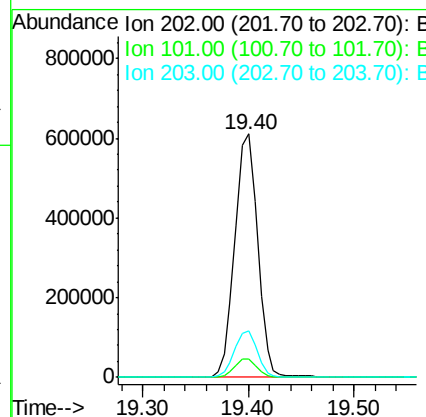
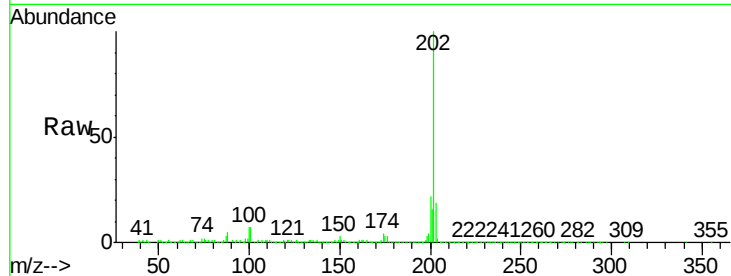
ClientSampleId :

VE-4-11MSD

Tgt	Ion	202	Resp:	908693
Ion	Ratio	Lower	Upper	
202	100			
101	7.3	0.0	28.3	
203	18.9	0.0	39.0	

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#76

Chrysene-d12

Concen: 20.00 ng

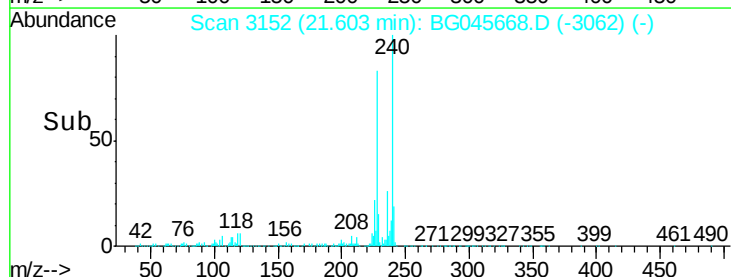
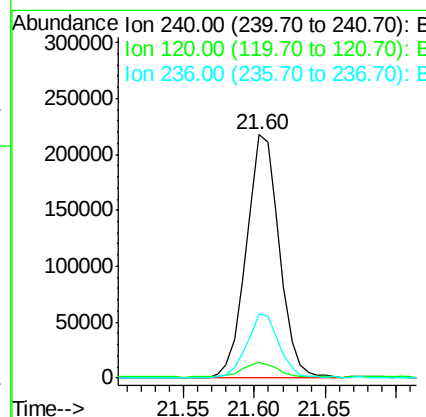
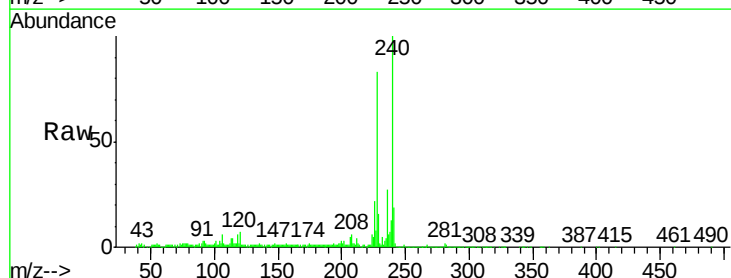
RT: 21.60 min Scan# 3152

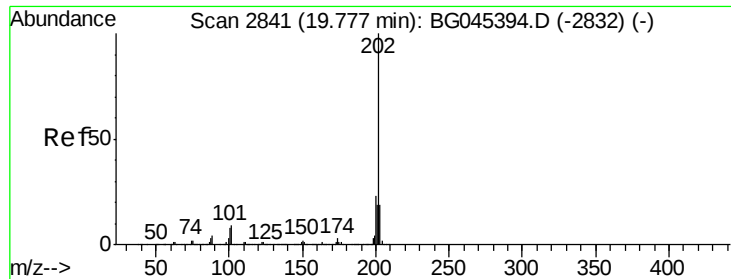
Delta R.T. -0.00 min

Lab File: BG045668.D

Acq: 9 Jun 2020 17:47

Tgt	Ion	240	Resp:	355348
Ion	Ratio	Lower	Upper	
240	100			
120	6.5	6.1	9.1	
236	26.7	22.3	33.5	





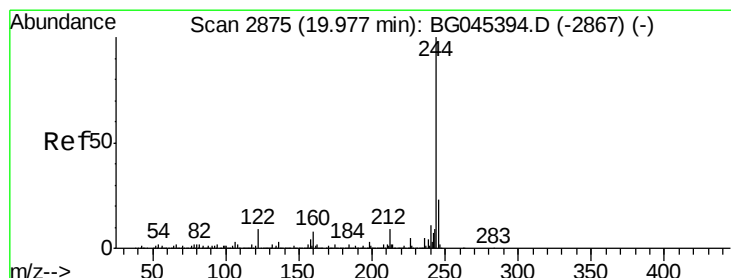
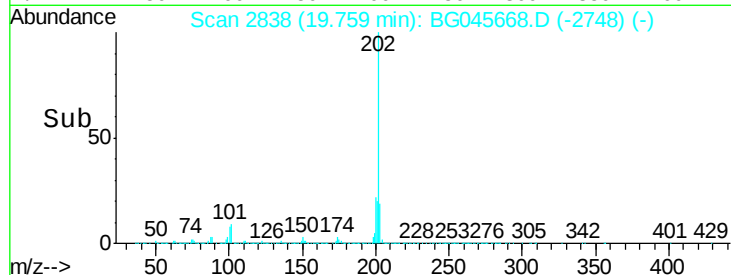
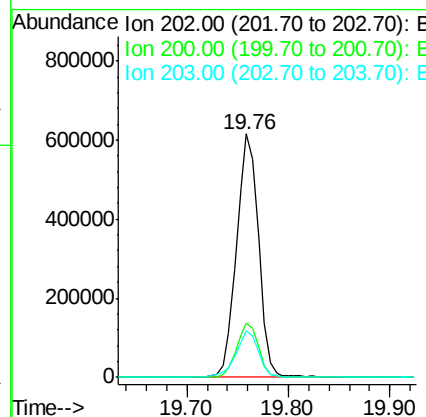
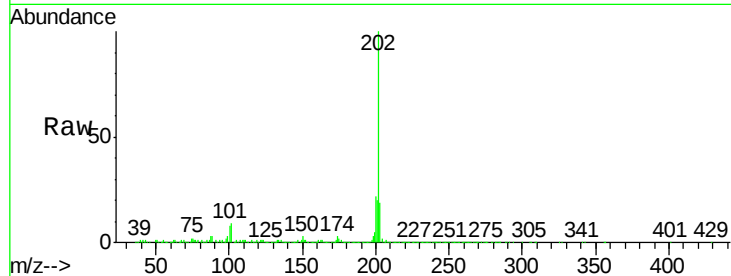
#78
 Pyrene
 Concen: 45.51 ng
 RT: 19.76 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	18.2	27.2
203	18.9	15.1	22.7

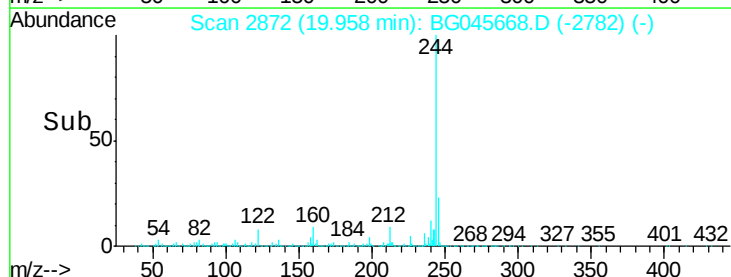
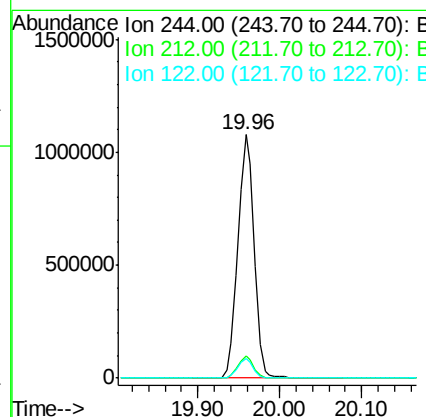
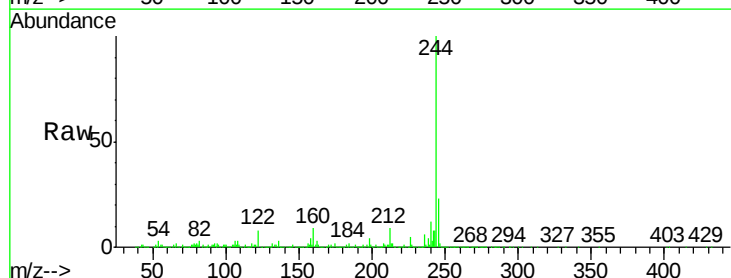
Manual Integrations
 APPROVED

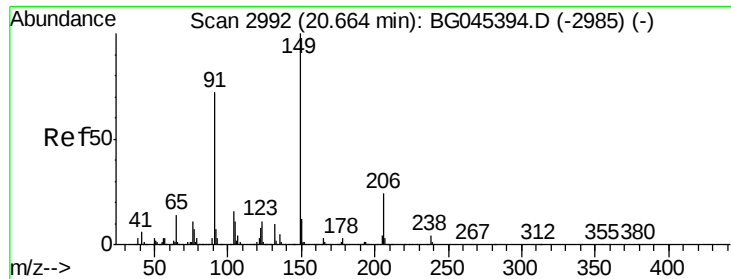
mohammad
 6/10/2020 11:50:15 AM



#79
 Terphenyl-d14
 Concen: 98.48 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.1	7.4	11.0
122	8.3	6.8	10.2





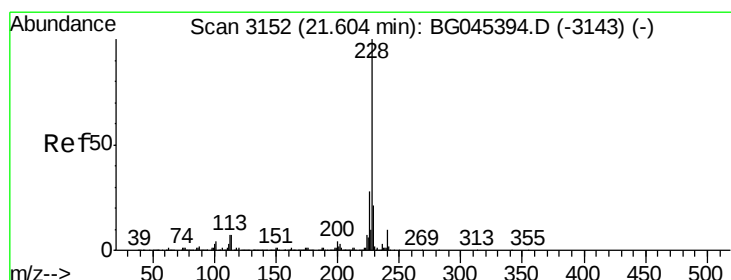
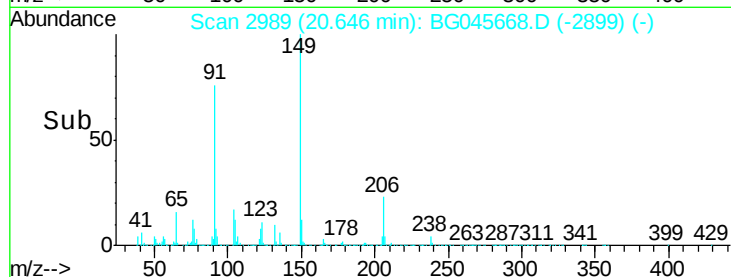
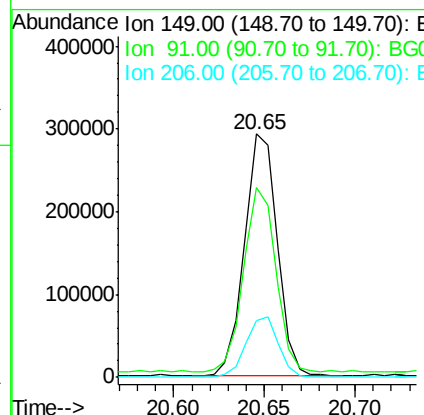
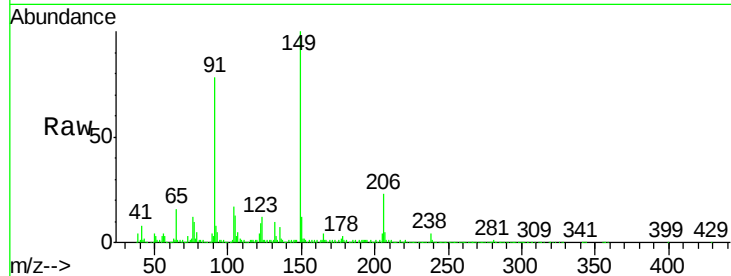
#80
Butylbenzylphthalate
Concen: 41.61 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	363793		
91	78.0	57.8	86.6	
206	23.5	19.1	28.7	

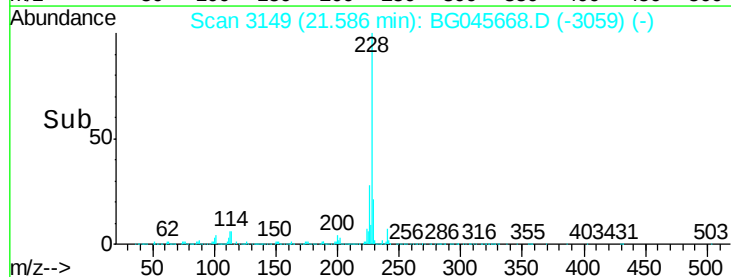
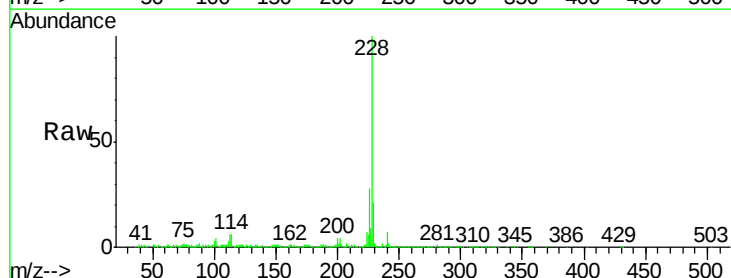
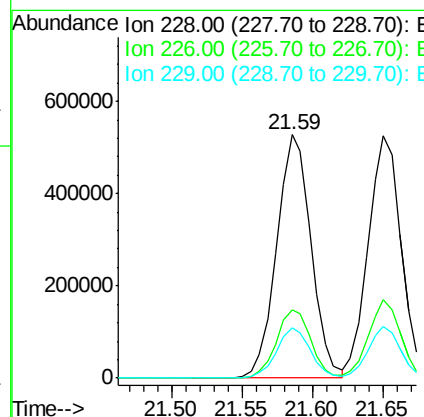
Manual Integrations
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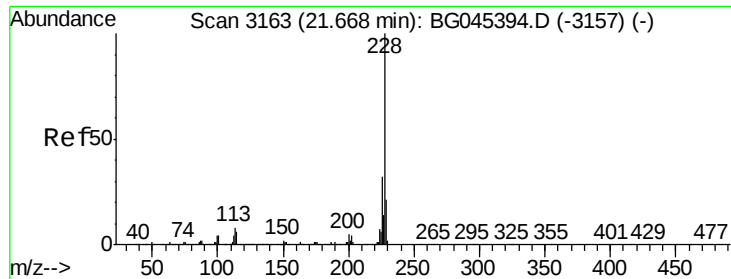
mohammad
6/10/2020 11:50:15 AM



#81
Benzo(a)anthracene
Concen: 45.09 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	892511		
226	27.8	22.7	34.1	
229	20.7	16.7	25.1	





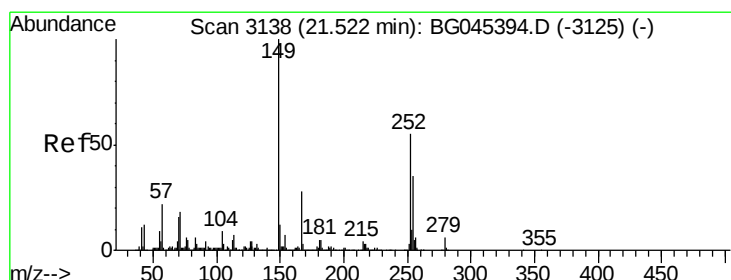
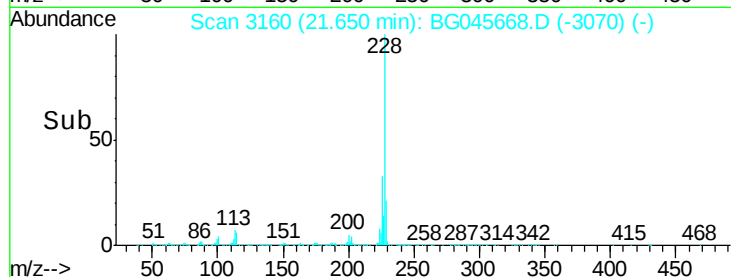
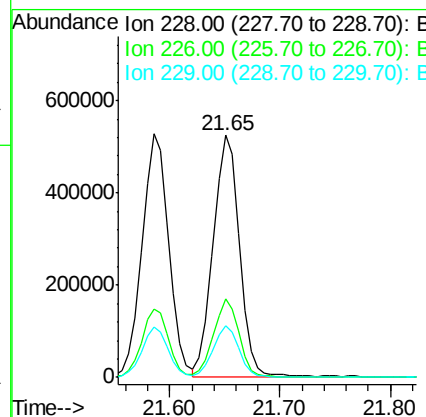
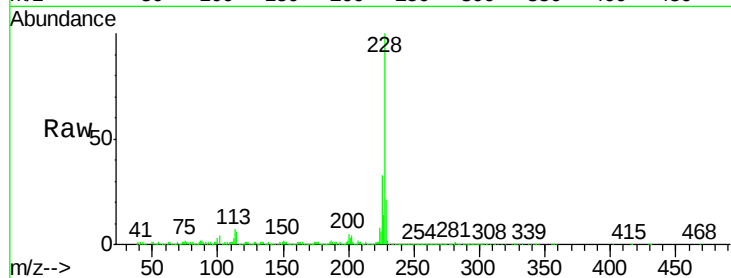
#83
Chrysene
 Concen: 44.75 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	851858		
226	32.7	25.2	37.8	
229	21.2	16.7	25.1	

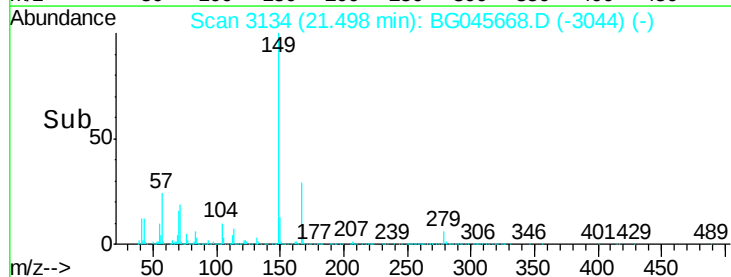
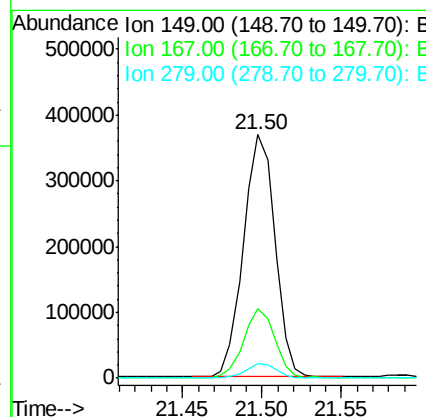
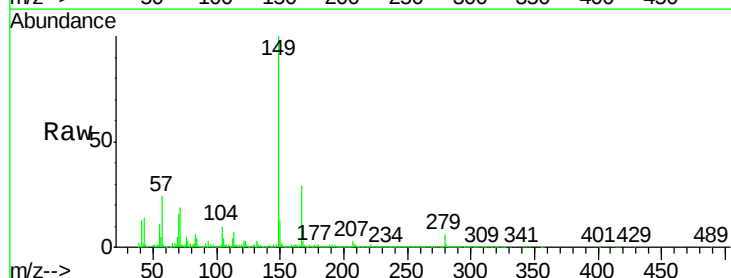
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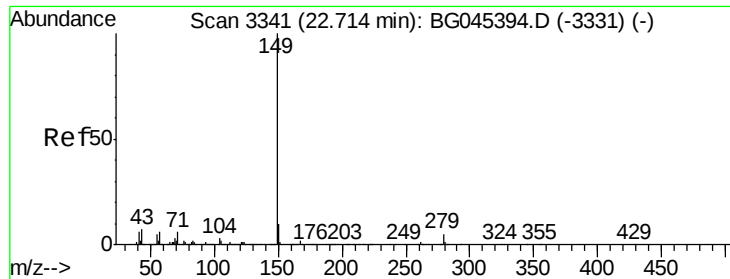
mohammad
 6/10/2020 11:50:15 AM



#84
Bis(2-ethylhexyl)phthalate
 Concen: 42.38 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG045668.D
 Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	509353		
167	28.8	22.2	33.2	
279	5.8	4.7	7.1	





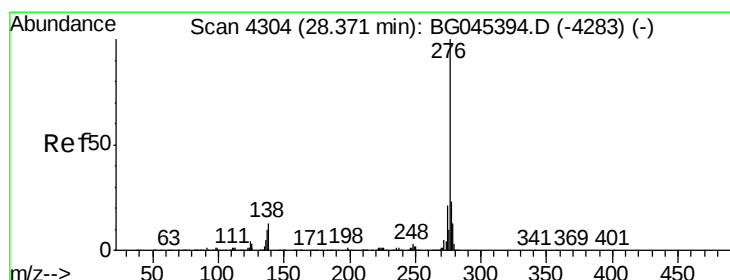
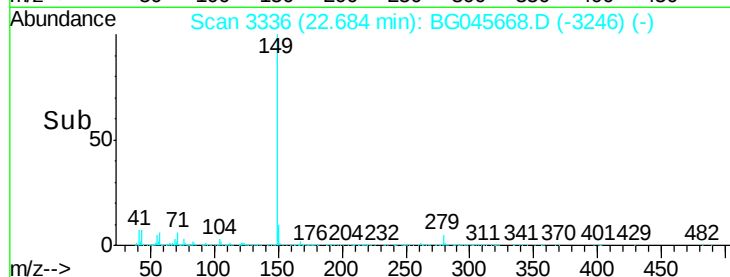
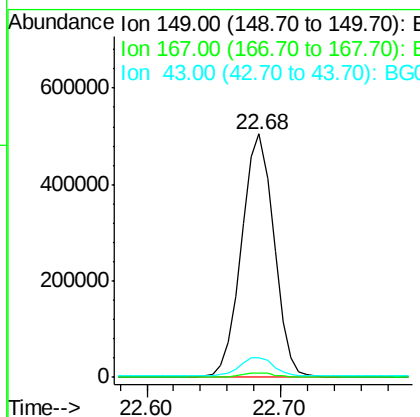
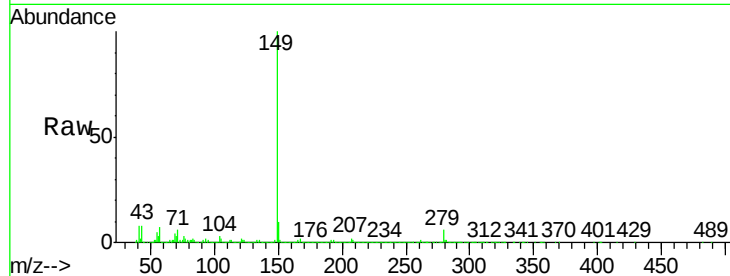
#85
Di-n-octyl phthalate
Concen: 40.74 ng
RT: 22.68 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	841021		
167	1.8	1.4	2.0	
43	8.1	5.8	8.8	

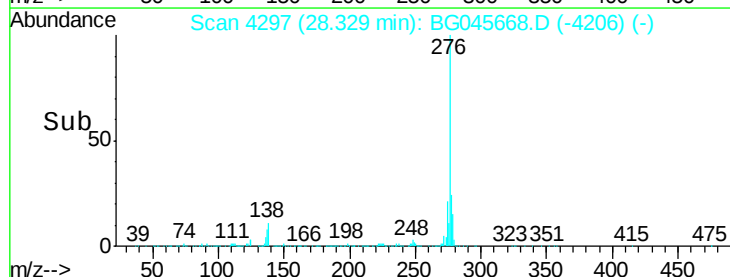
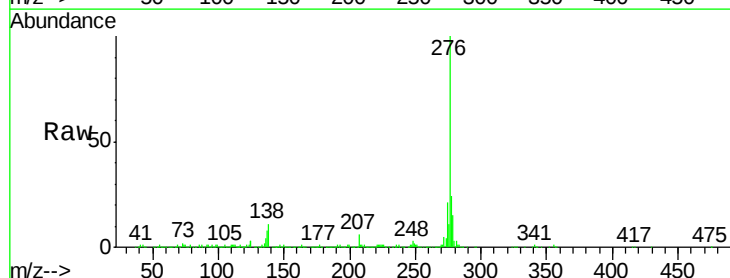
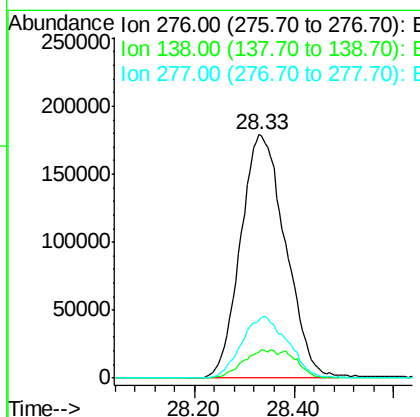
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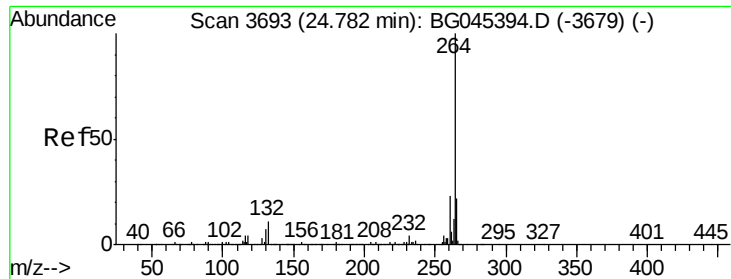
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.97 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1119368		
138	6.6	8.6	12.8#	
277	25.7	20.2	30.4	





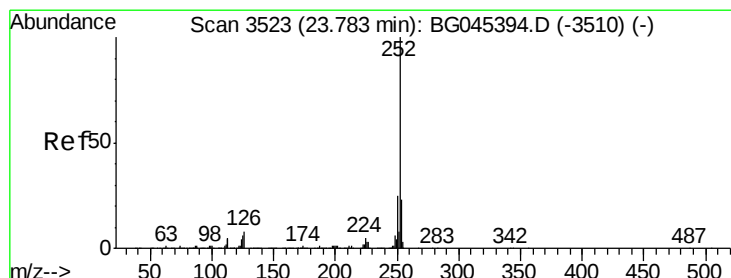
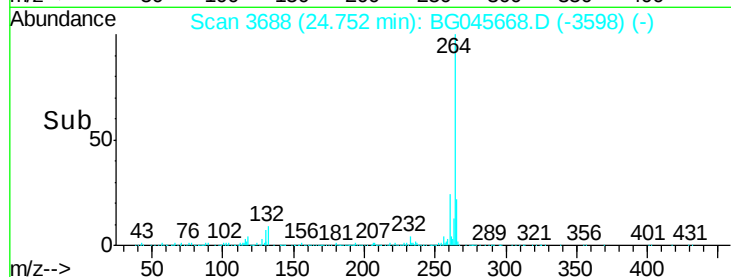
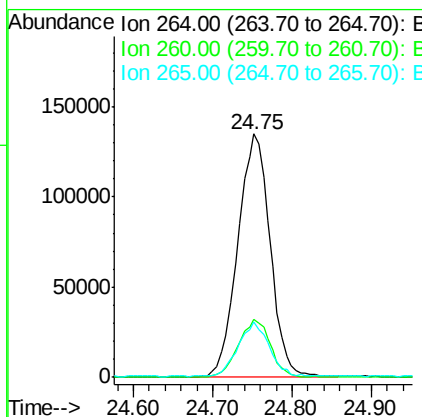
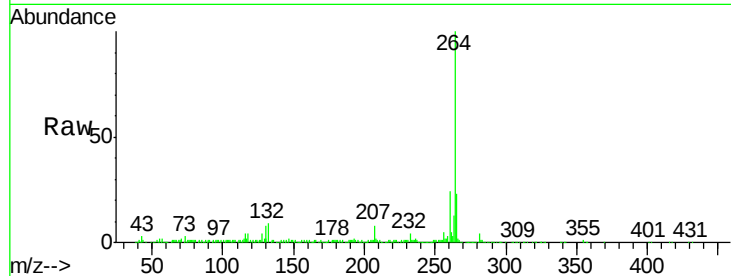
#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.6	17.6	26.4

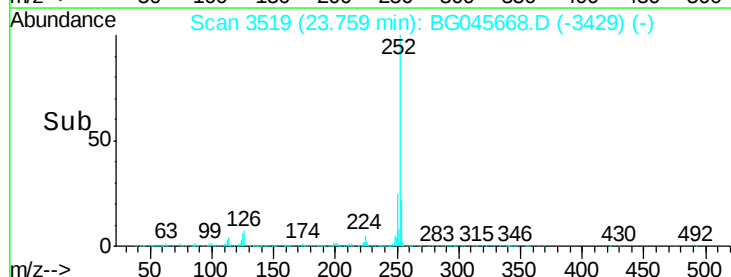
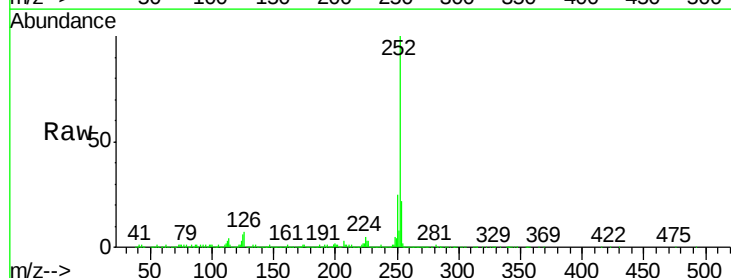
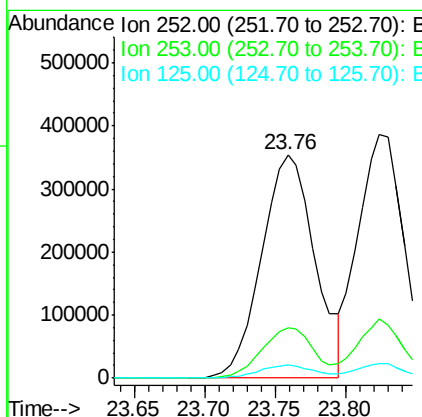
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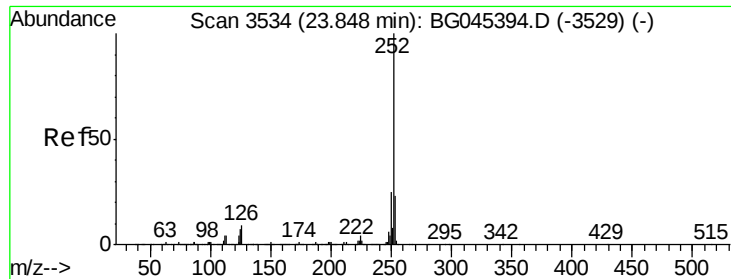
mohammad
6/10/2020 11:50:15 AM



#88
Benzo(b)fluoranthene
Concen: 45.85 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	5.7	5.0	7.6





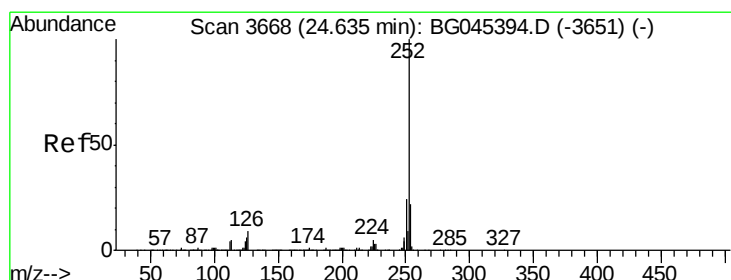
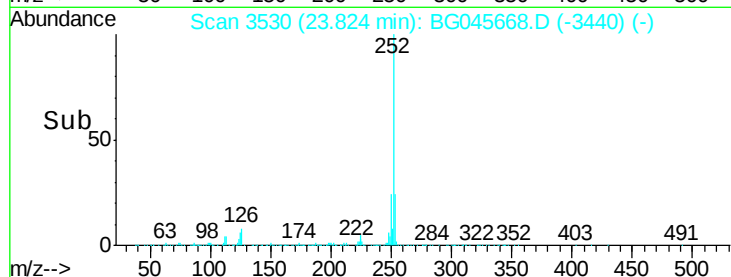
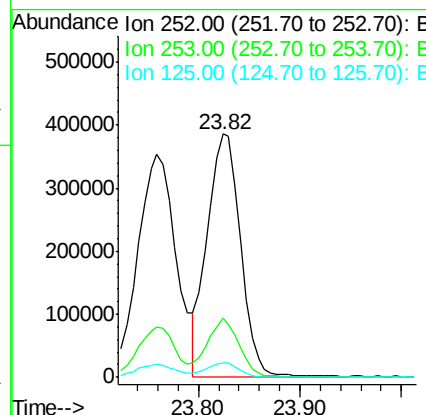
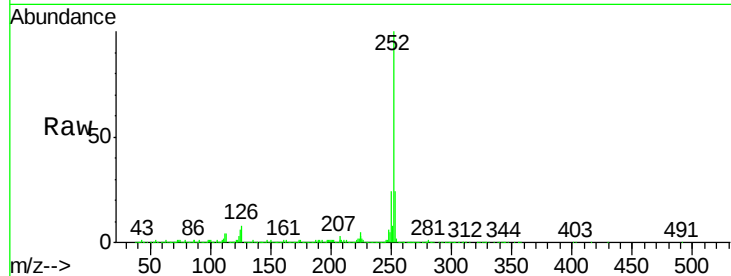
#89
Benzo(k)fluoranthene
Concen: 45.68 ng
RT: 23.82 min Scan# 3530
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampled :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	6.0	5.7	8.5

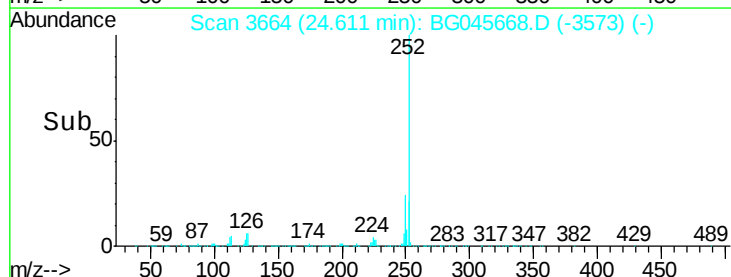
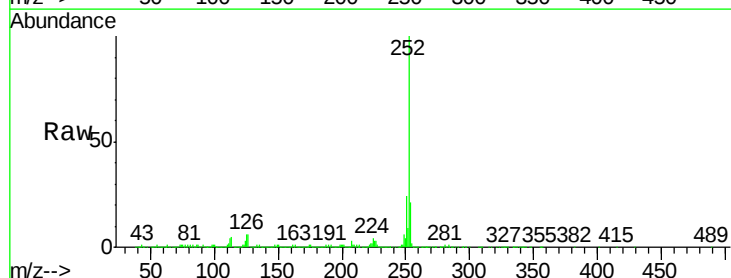
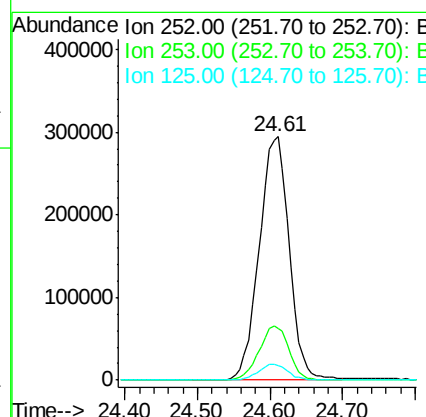
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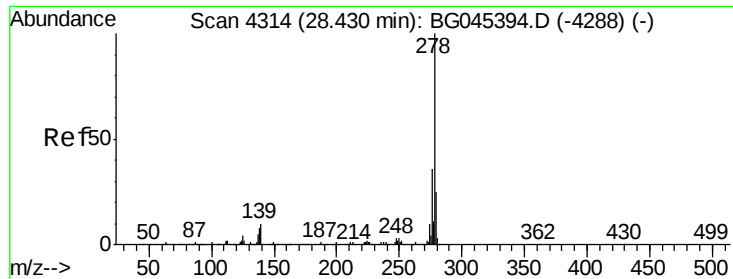
mohammad
6/10/2020 11:50:15 AM



#90
Benzo(a)pyrene
Concen: 44.65 ng
RT: 24.61 min Scan# 3664
Delta R.T. 0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	5.9	5.0	7.6





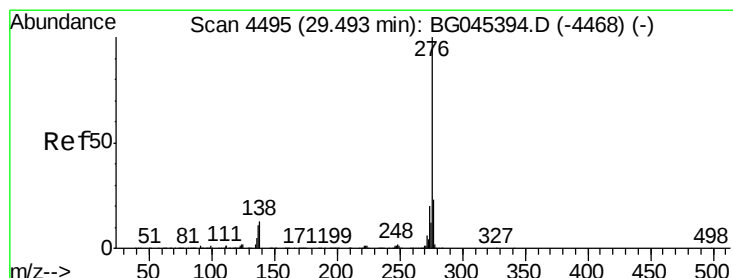
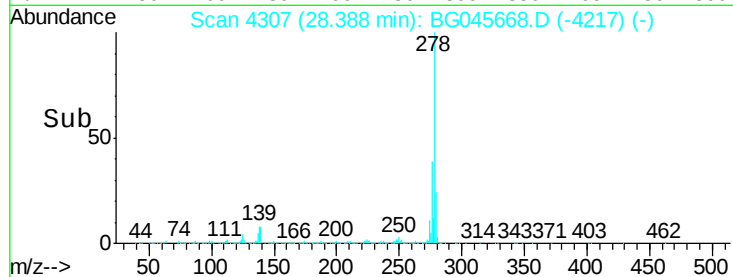
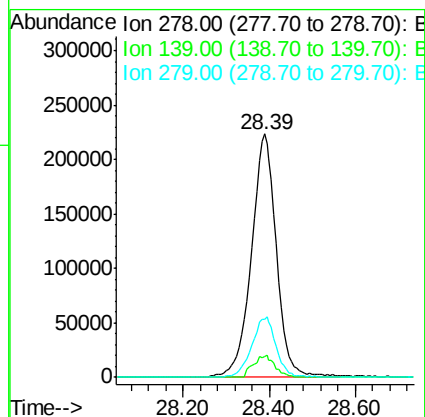
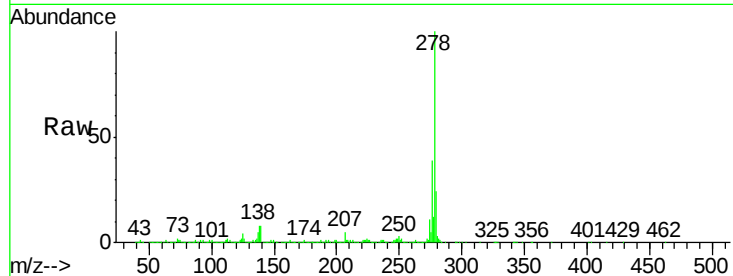
#91
Dibenzo(a,h)anthracene
Concen: 48.55 ng
RT: 28.39 min Scan# 4307
Delta R.T. -0.00 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Instrument :
BNA_G
ClientSampleId :
VE-4-11MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.8	11.8
279	24.1	19.8	29.8

Manual Integrations
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6/10/2020 11:50:15 AM



#92
Benzo(g,h,i)perylene
Concen: 49.16 ng
RT: 29.45 min Scan# 4487
Delta R.T. 0.01 min
Lab File: BG045668.D
Acq: 9 Jun 2020 17:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.1	27.1
138	11.3	10.2	15.4

