

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012320\
 Data File : BG044169.D
 Acq On : 23 Jan 2020 16:18
 Operator : JU
 Sample : L1230-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Manual Integrations
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mohammad
 1/24/2020 1:53:39 PM

Quant Time: Jan 24 05:32:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	85578	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	373747	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	247187	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	518628	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	432252	20.00	ng	-0.03
87) Perylene-d12	24.66	264	498495	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	685673	147.11	ng	-0.03
7) Phenol-d6	7.10	99	914138	140.31	ng	-0.02
23) Nitrobenzene-d5	9.09	82	550662	78.82	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	345391	133.52	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1221150	89.50	ng	-0.03
79) Terphenyl-d14	19.92	244	1724503	100.88	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	82977	40.831 ng	100
3) Pyridine	3.78	79	215313	35.865 ng	94
4) n-Nitrosodimethylamine	3.70	42	111640	41.768 ng	98
6) Aniline	7.25	93	195000	22.788 ng	99
8) 2-Chlorophenol	7.50	128	291069	53.196 ng	96
9) Benzaldehyde	7.06	77	136137	32.649 ng	98
10) Phenol	7.13	94	392179	58.425 ng	100
11) bis(2-Chloroethyl)ether	7.35	93	254770	43.970 ng	99
12) 1,3-Dichlorobenzene	7.82	146	281179	43.914 ng	99
13) 1,4-Dichlorobenzene	7.97	146	284072	44.964 ng	98
14) 1,2-Dichlorobenzene	8.28	146	269968	44.520 ng	99
15) Benzyl Alcohol	8.17	79	237205	46.133 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.46	45	351577	39.220 ng	98
17) 2-Methylphenol	8.38	107	243927	50.216 ng	97
18) Hexachloroethane	9.01	117	105673	42.986 ng	99
19) n-Nitroso-di-n-propylamine	8.74	70	207016	42.668 ng	98
20) 3+4-Methylphenols	8.71	107	337870	49.860 ng	99
22) Acetophenone	8.75	105	390701	42.049 ng	# 98
24) Nitrobenzene	9.13	77	294023	42.492 ng	98
25) Isophorone	9.65	82	566826	43.245 ng	99
26) 2-Nitrophenol	9.84	139	163412	49.916 ng	96
27) 2,4-Dimethylphenol	9.91	122	273179	55.434 ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	366568	41.949 ng	99
29) 2,4-Dichlorophenol	10.38	162	282582	48.073 ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	279251	42.369 ng	99
31) Naphthalene	10.78	128	835786	46.211 ng	99
32) Benzoic acid	10.06	122	139452	36.477 ng	93
33) 4-Chloroaniline	10.89	127	101656	11.784 ng	99
34) Hexachlorobutadiene	11.08	225	161771	40.200 ng	97
35) Caprolactam	11.66	113	107250m	49.011 ng	
36) 4-Chloro-3-methylphenol	12.02	107	304221	48.615 ng	98
37) 2-Methylnaphthalene	12.39	142	625891	45.966 ng	99
38) 1-Methylnaphthalene	12.61	142	596333	46.209 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	298679	41.225 ng	99

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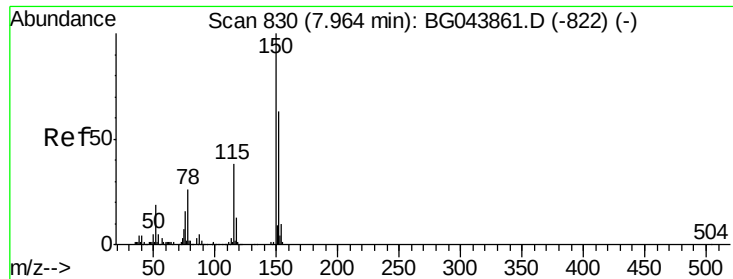
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	370443	98.624	nq	99
43) 2,4,6-Trichlorophenol	13.00	196	225995	45.333	nq	97
44) 2,4,5-Trichlorophenol	13.07	196	246750	47.991	nq	99
46) 1,1'-Biphenyl	13.40	154	791127	44.639	nq	99
47) 2-Chloronaphthalene	13.44	162	617776	43.137	nq	99
48) 2-Nitroaniline	13.64	65	191722	41.618	nq	98
49) Acenaphthylene	14.29	152	987140	47.957	nq	98
50) Dimethylphthalate	14.02	163	948020	54.014	nq	99
51) 2,6-Dinitrotoluene	14.14	165	179701	45.299	nq	97
52) Acenaphthene	14.63	154	622794	43.144	nq	97
53) 3-Nitroaniline	14.47	138	89824	19.939	nq	100
54) 2,4-Dinitrophenol	14.67	184	192940	94.408	nq	99
55) Dibenzofuran	14.96	168	928960	46.748	nq	98
56) 4-Nitrophenol	14.79	139	328320	95.107	nq	96
57) 2,4-Dinitrotoluene	14.92	165	249986	46.312	nq	98
58) Fluorene	15.62	166	736856	46.783	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	206995	46.819	nq	98
60) Diethylphthalate	15.39	149	798216	45.470	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	380347	44.472	nq	98
62) 4-Nitroaniline	15.63	138	180808	40.644	nq	96
63) Azobenzene	15.90	77	745685	45.803	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	143411	53.151	nq	98
66) n-Nitrosodiphenylamine	15.82	169	678493	44.425	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	247128	42.367	nq	99
68) Hexachlorobenzene	16.62	284	264450	42.075	nq	99
69) Atrazine	16.77	200	253802	51.123	nq	99
70) Pentachlorophenol	16.97	266	293930	84.835	nq	99
71) Phenanthrene	17.35	178	1138896	45.783	nq	99
72) Anthracene	17.44	178	1167629	47.494	nq	98
73) Carbazole	17.71	167	1046574	46.086	nq	97
74) Di-n-butylphthalate	18.28	149	1310370	45.194	nq	97
75) Fluoranthene	19.36	202	1310143	46.052	nq	97
77) Benzidine	19.54	184	388031	35.714	nq	98
78) Pyrene	19.72	202	1310886	46.461	nq	96
80) Butylbenzylphthalate	20.61	149	607900	45.255	nq	98
81) Benzo(a)anthracene	21.54	228	1248046	46.564	nq	97
82) 3,3'-Dichlorobenzidine	21.45	252	242837	22.933	nq	98
83) Chrysene	21.60	228	1191471	46.783	nq	97
84) Bis(2-ethylhexyl)phthalate	21.46	149	862995	46.561	nq	97
85) Di-n-octyl phthalate	22.63	149	1505869	48.327	nq	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1555077	44.930	nq	100
88) Benzo(b)fluoranthene	23.68	252	1311520	44.504	nq	98
89) Benzo(k)fluoranthene	23.75	252	1301966	46.459	nq	98
90) Benzo(a)pyrene	24.52	252	1228791	44.178	nq	98
91) Dibenzo(a,h)anthracene	28.25	278	1275062	45.646	nq	97
92) Benzo(g,h,i)perylene	29.28	276	1306504	47.086	nq	98

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



#1

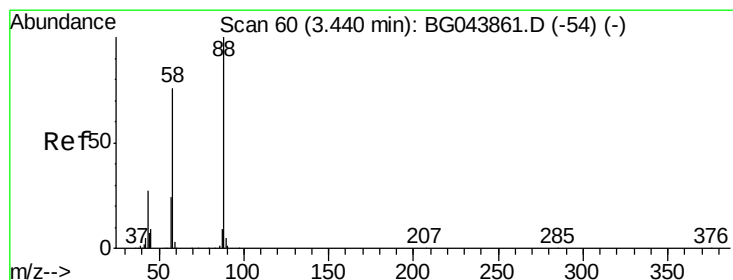
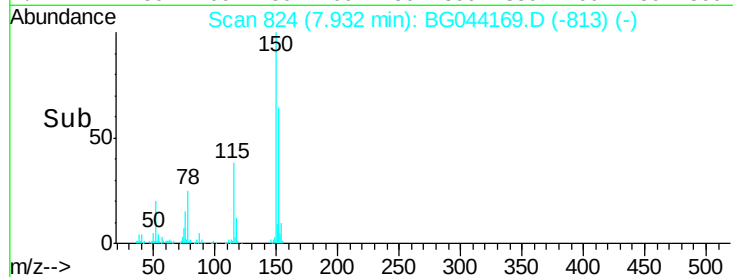
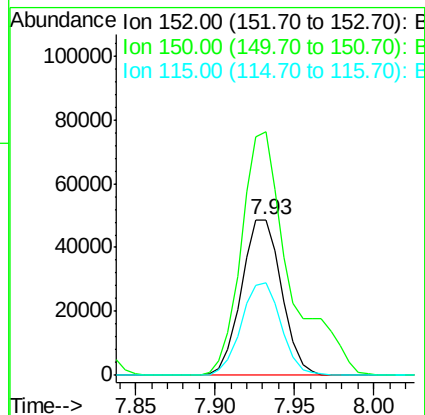
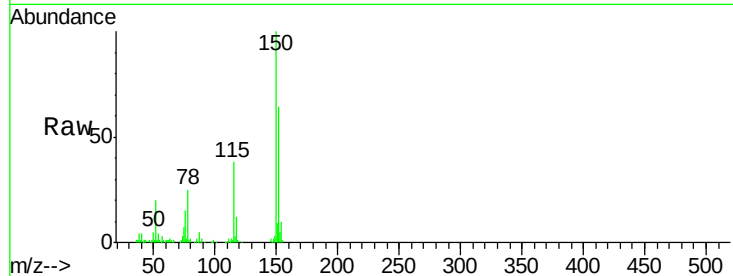
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
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Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	127.0	190.4
115	59.8	47.8	71.8

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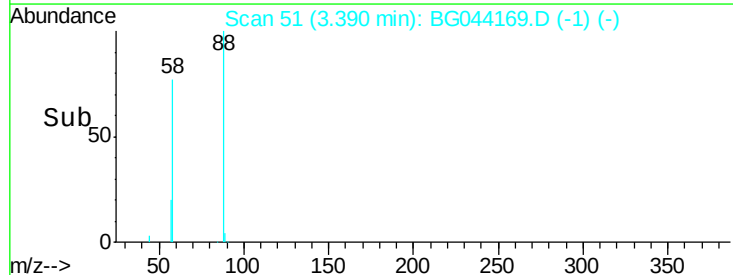
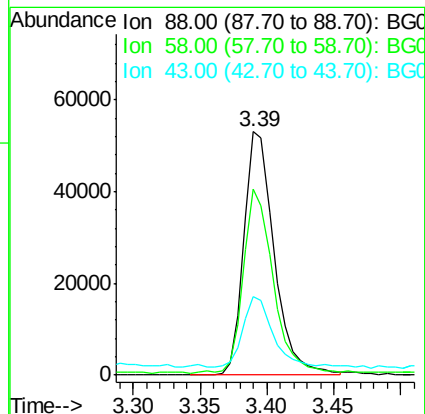
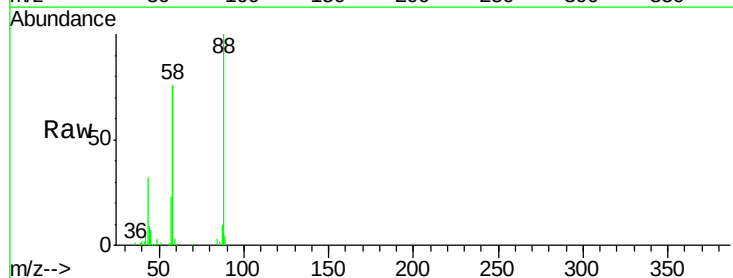
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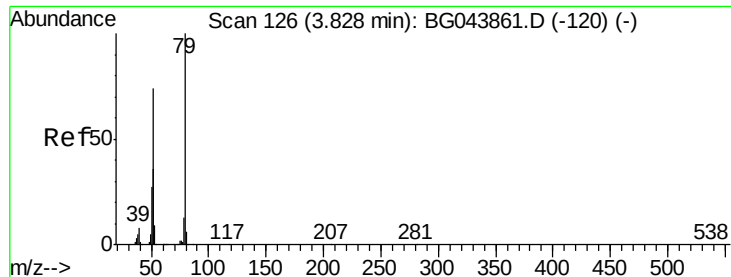


#2

1,4-Dioxane
Concen: 40.831 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.05 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	59.8	89.8
43	28.1	22.9	34.3





#3

Pvridine

Concen: 35.865 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.04 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

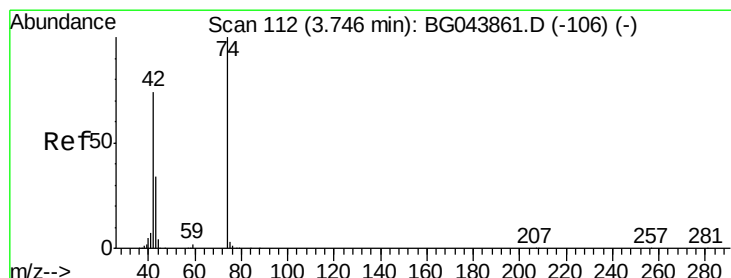
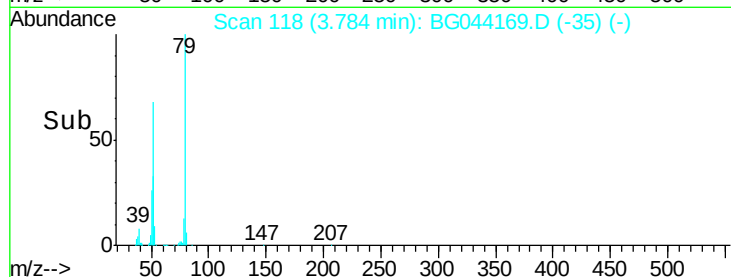
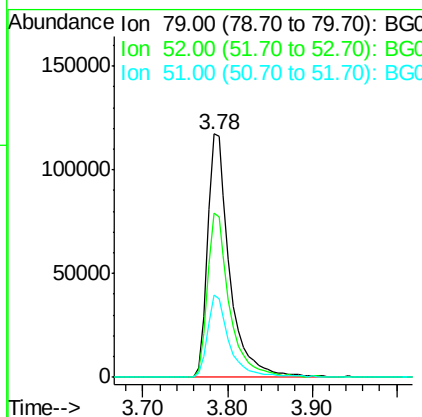
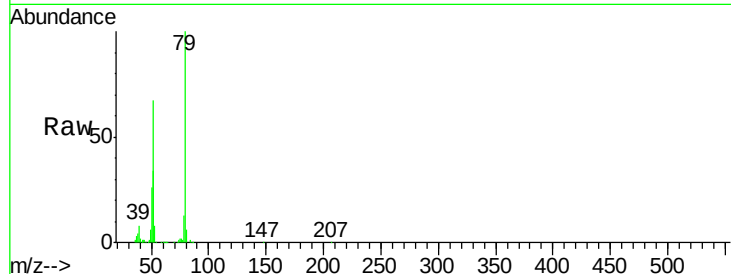
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:	79	Resp:	215313
Ion	Ratio	Lower	Upper
79	100		
52	67.3	58.9	88.3
51	33.8	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 41.768 ng

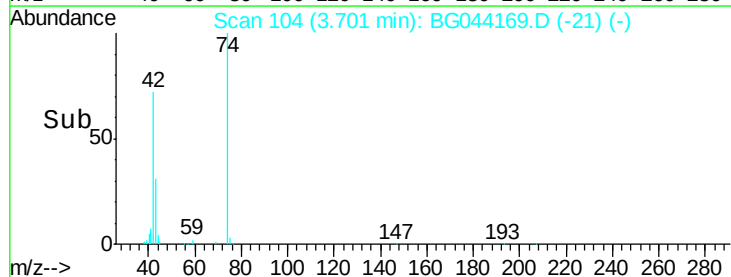
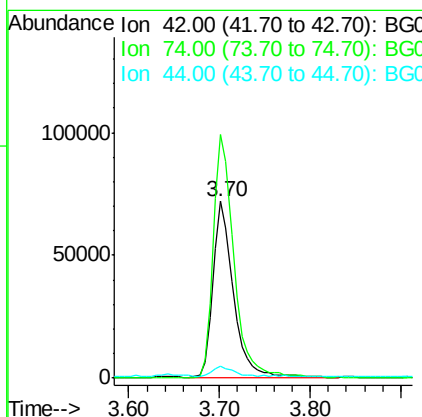
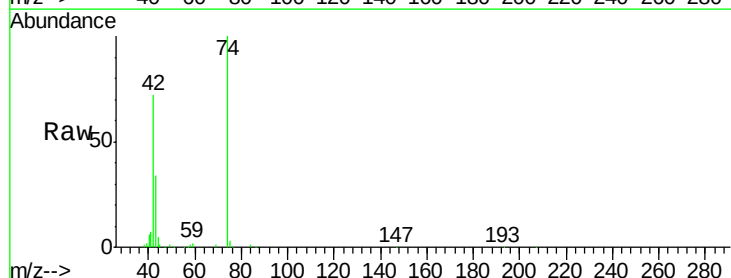
RT: 3.70 min Scan# 104

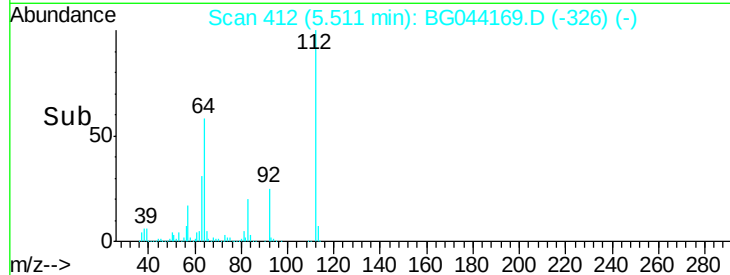
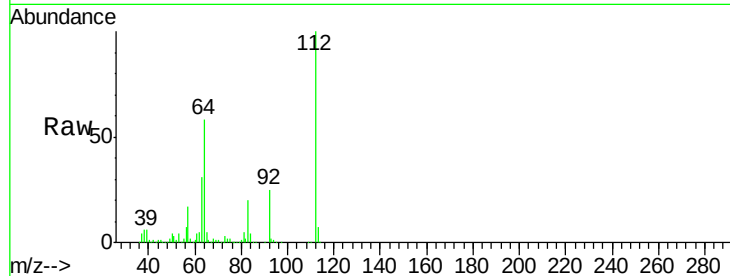
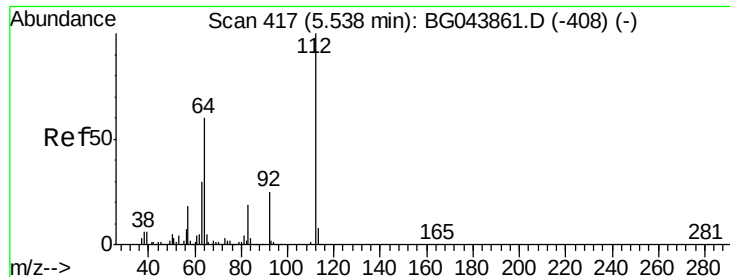
Delta R.T. -0.04 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion:	42	Resp:	111640
Ion	Ratio	Lower	Upper
42	100		
74	138.0	108.6	162.8
44	6.7	5.0	7.6





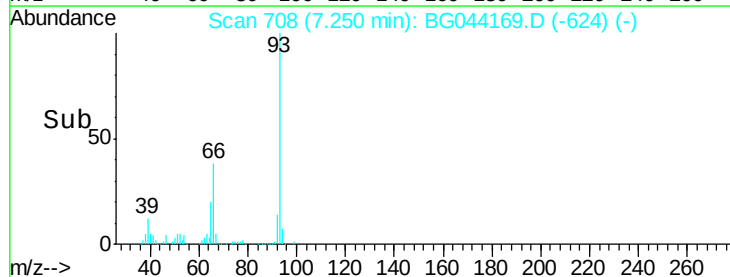
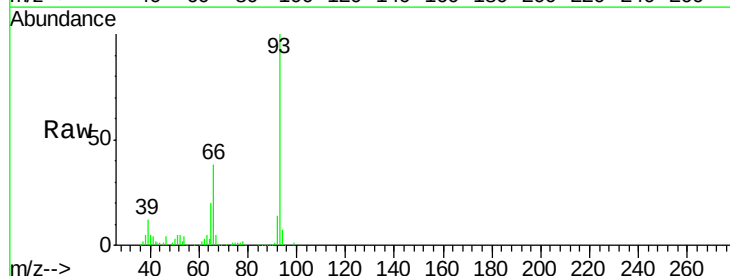
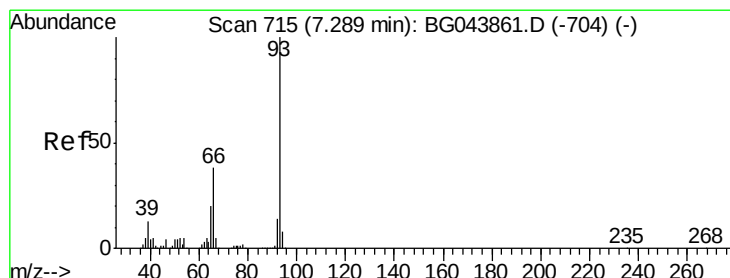
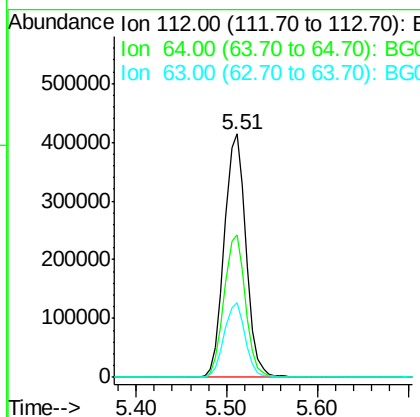
#5
2-Fluorophenol
Concen: 147.115 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tot Ion:	112	Resp:	685673
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.8	71.6
63	30.7	24.3	36.5

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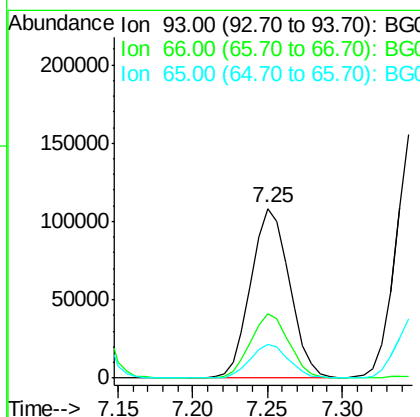
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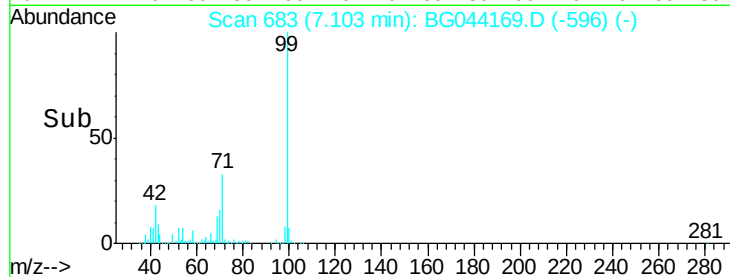
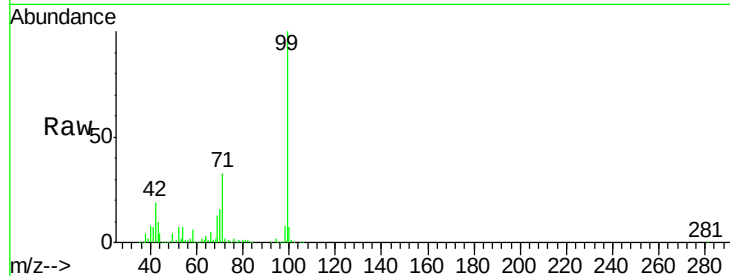
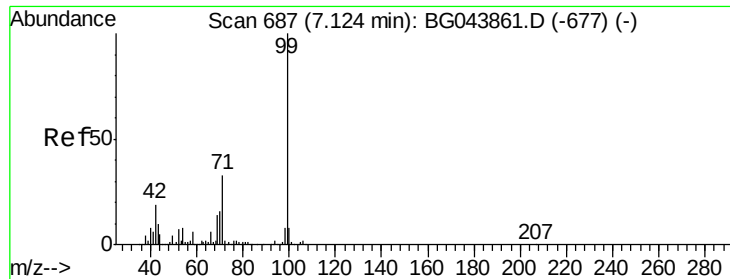
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#6
Aniline
Concen: 22.788 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion:	93	Resp:	195000
Ion Ratio	Lower	Upper	
93	100		
66	37.7	30.8	46.2
65	19.7	16.0	24.0





#7

Phenol-d6

Concen: 140.314 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		914138		
42	18.5	14.9	22.3		
71	33.2	26.4	39.6		

Instrument :

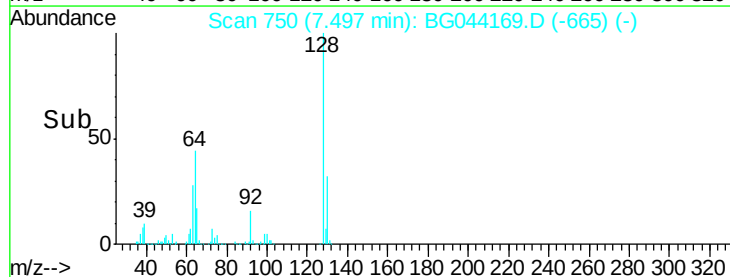
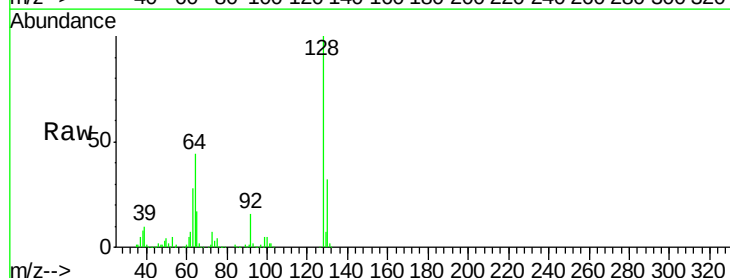
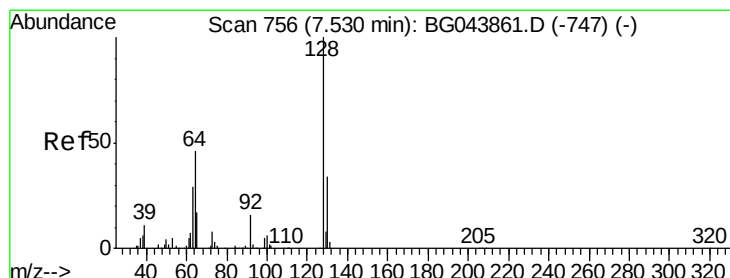
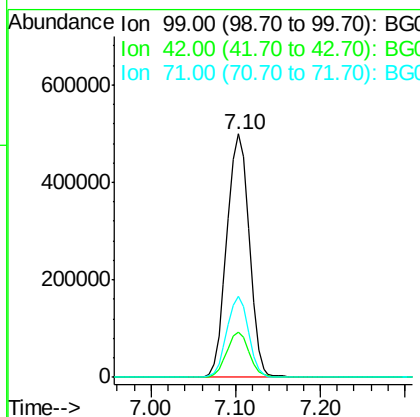
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#8

2-Chlorophenol

Concen: 53.196 ng

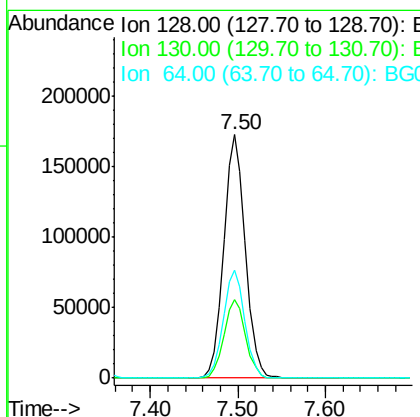
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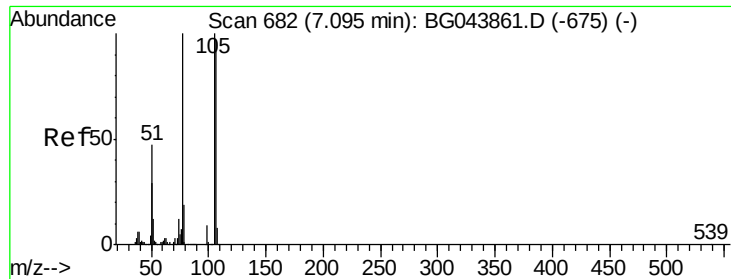
Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		291069		
130	32.1	13.8	53.8		
64	44.4	27.6	67.6		





#9

Benzaldehyde

Concen: 32.649 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

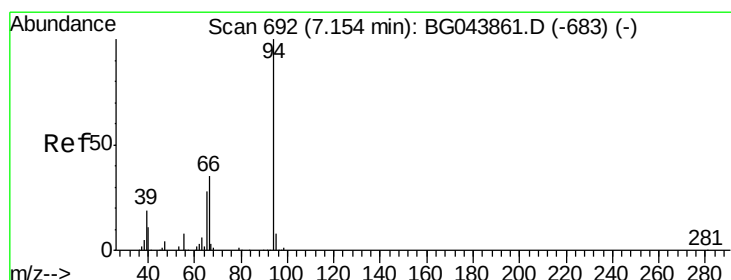
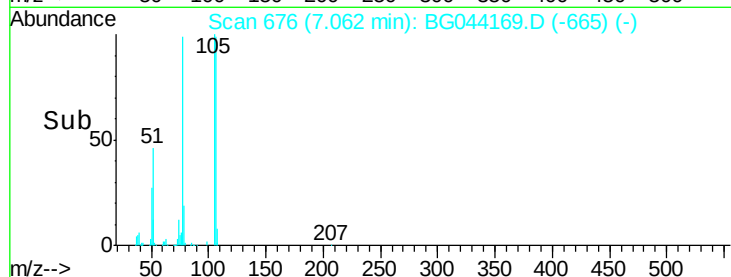
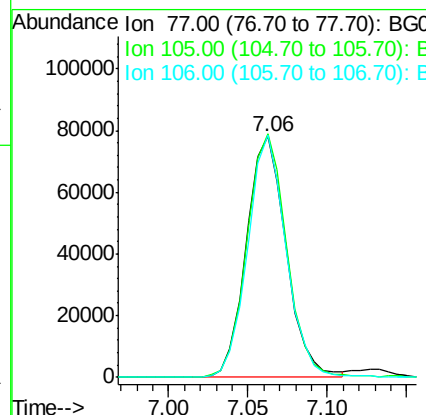
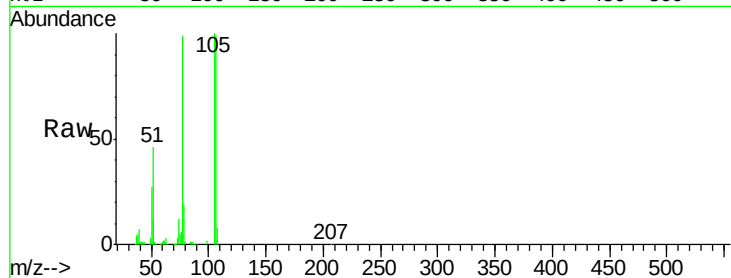
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:	77	Resp:	136137
Ion	Ratio	Lower	Upper
77	100		
105	101.1	80.2	120.2
106	100.4	77.2	117.2

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#10

Phenol

Concen: 58.425 ng

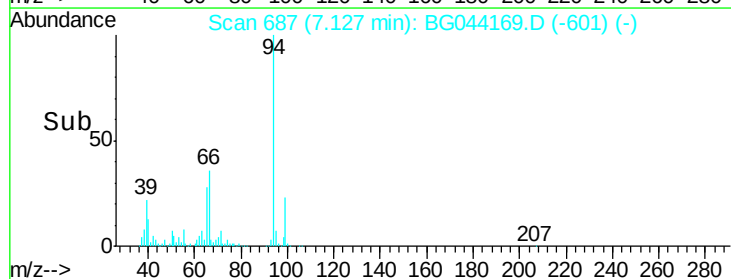
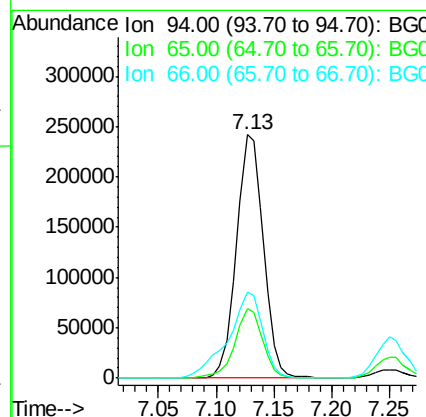
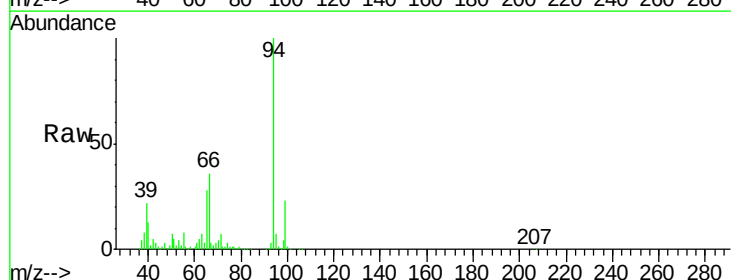
RT: 7.13 min Scan# 687

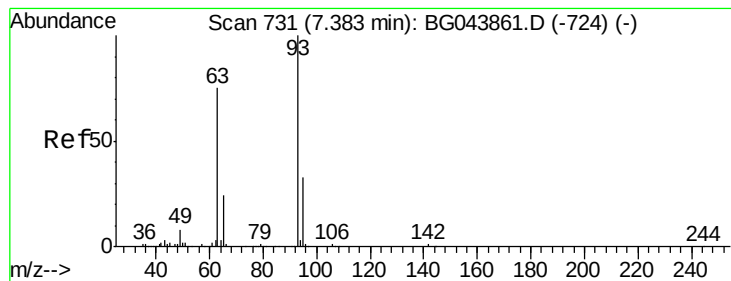
Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion:	94	Resp:	392179
Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.1	48.1
66	35.5	15.6	55.6





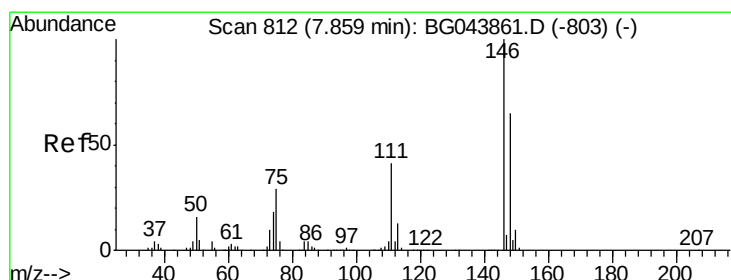
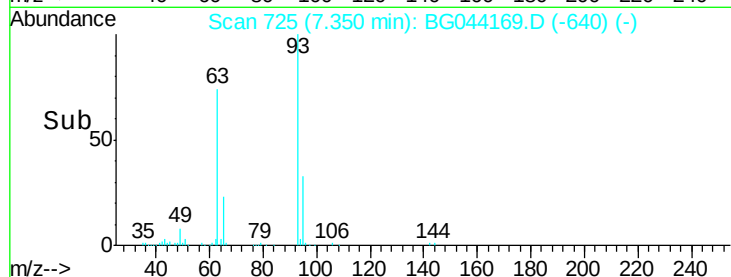
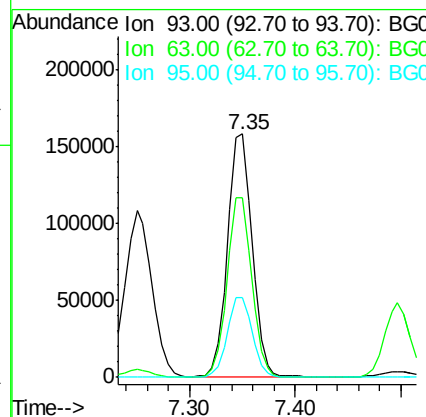
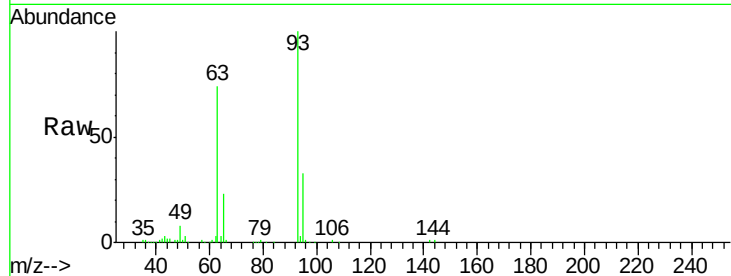
#11
bis(2-Chloroethyl)ether
Concen: 43.970 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	254770		
63	73.5		55.0	95.0
95	33.0		13.3	53.3

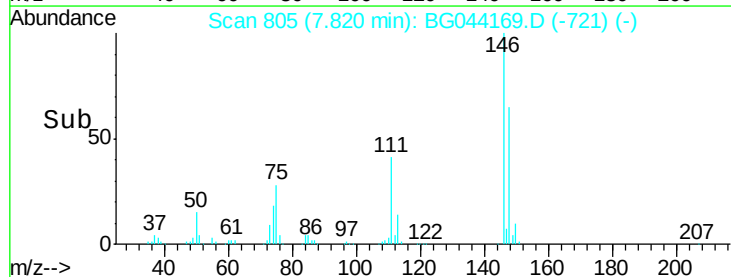
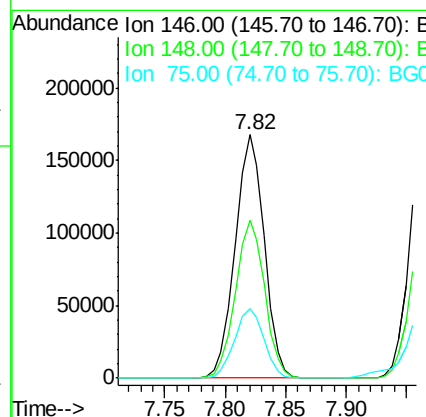
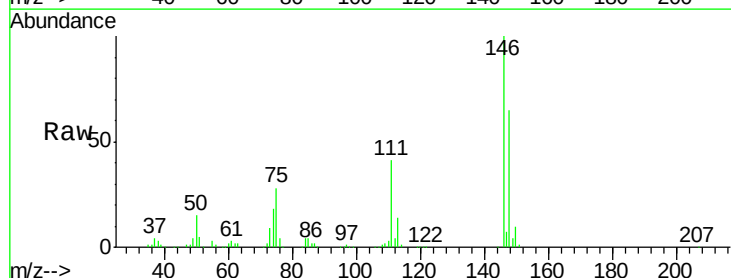
Manual Integrations
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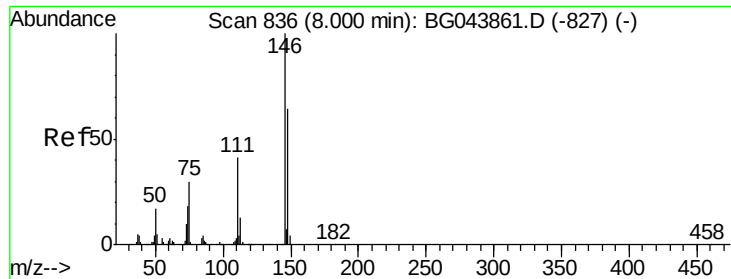
mohammad
1/24/2020 1:53:39 PM



#12
1,3-Dichlorobenzene
Concen: 43.914 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	281179		
148	64.6		52.1	78.1
75	28.4		23.0	34.4





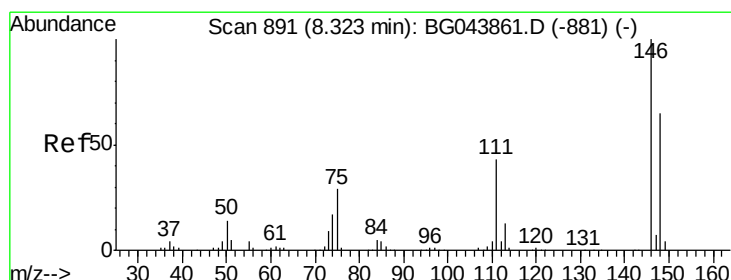
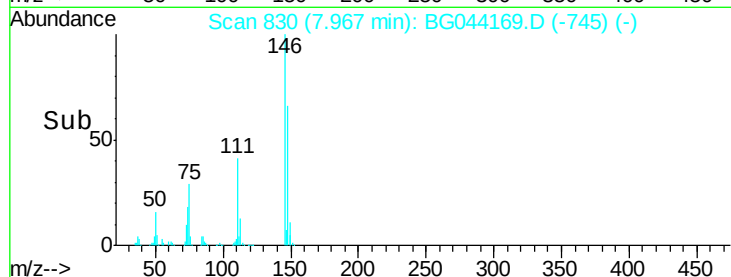
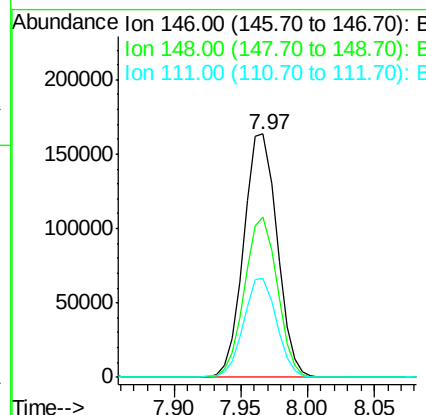
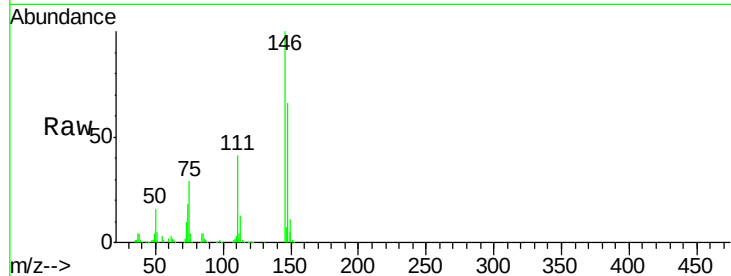
#13
 1,4-Dichlorobenzene
 Concen: 44.964 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.2	76.8
111	40.6	33.1	49.7

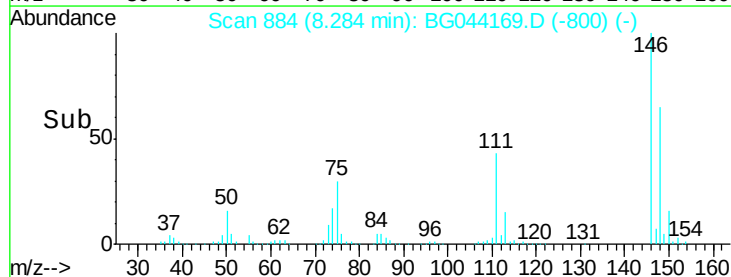
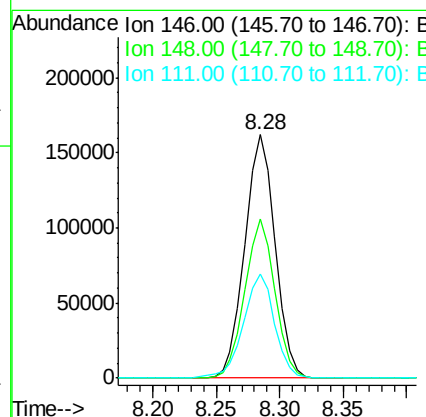
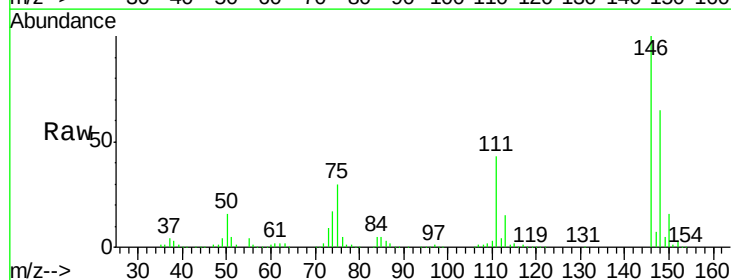
Manual Integrations
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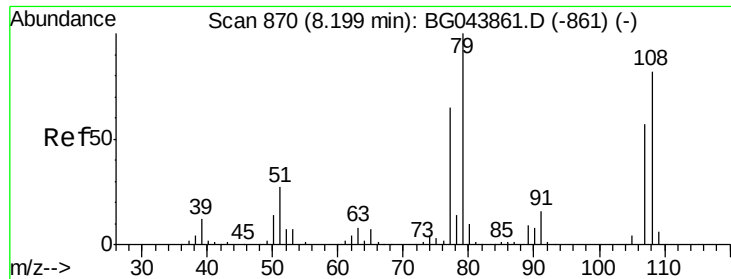
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 44.520 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.7	77.5
111	42.7	34.4	51.6





#15

Benzyl Alcohol

Concen: 46.133 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

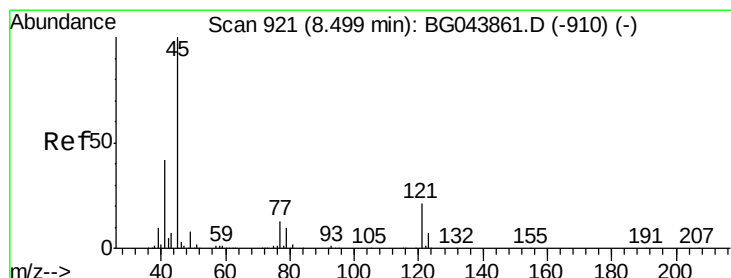
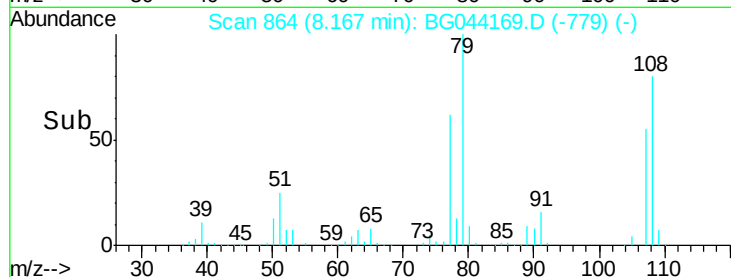
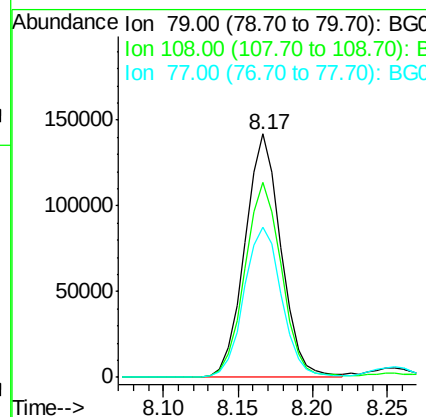
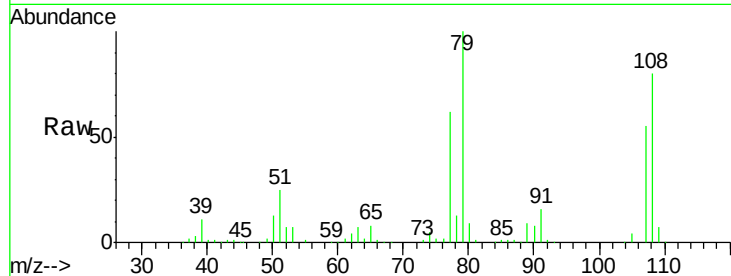
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:	79	Resp:	237205
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.6	98.4
77	61.6	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.220 ng

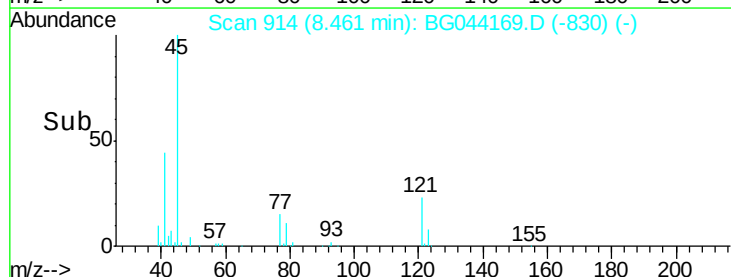
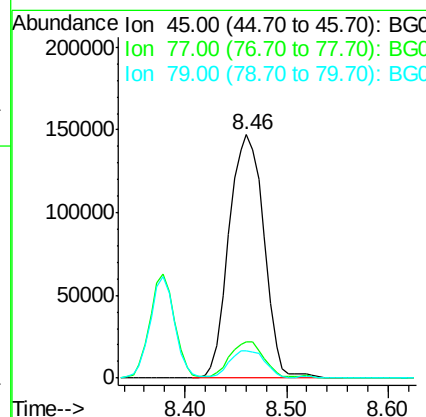
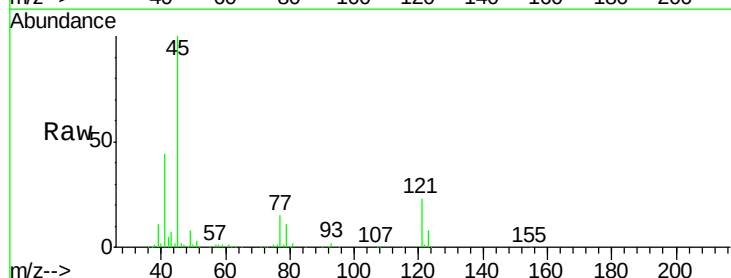
RT: 8.46 min Scan# 914

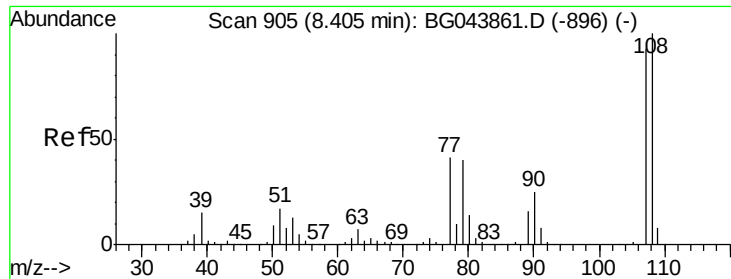
Delta R.T. -0.04 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion:	45	Resp:	351577
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	33.8
79	11.5	0.0	31.0





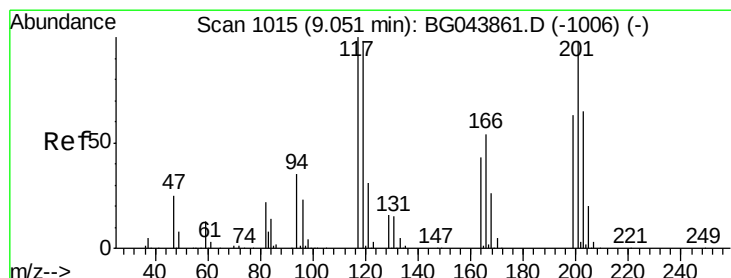
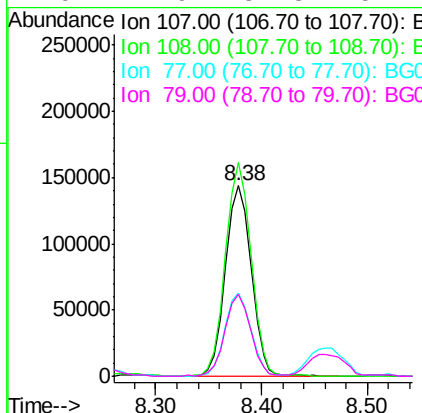
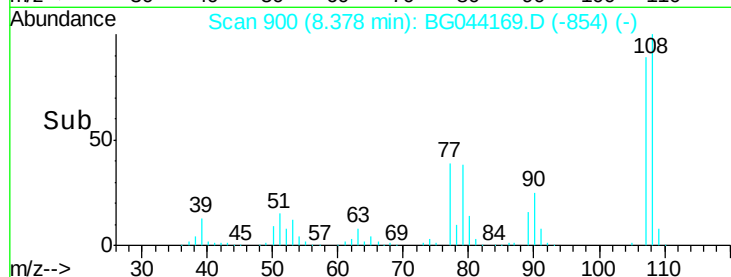
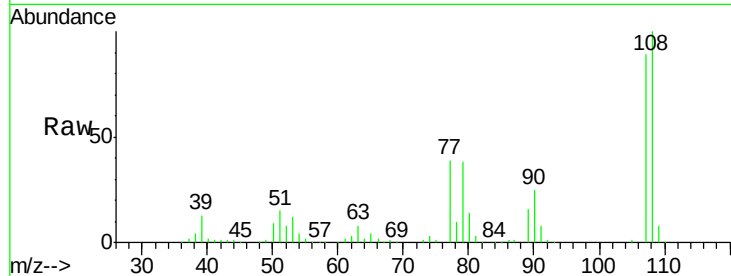
#17
2-Methylphenol
Concen: 50.216 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	86.1	129.1	
77	43.8	35.4	53.0	
79	42.9	34.8	52.2	

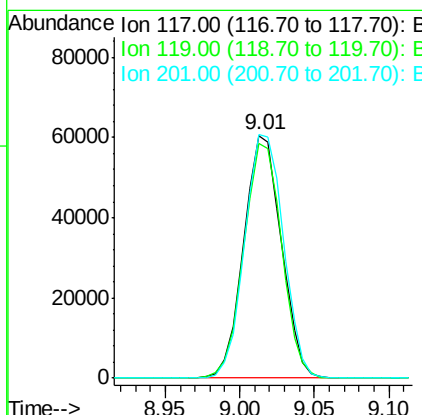
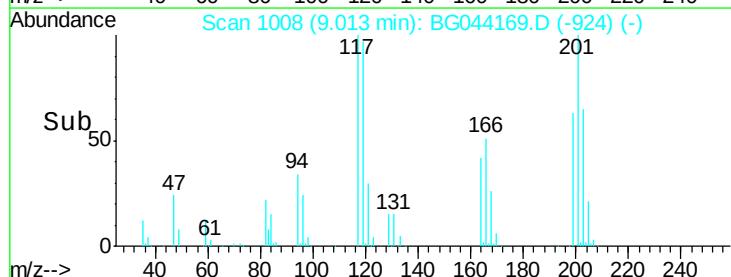
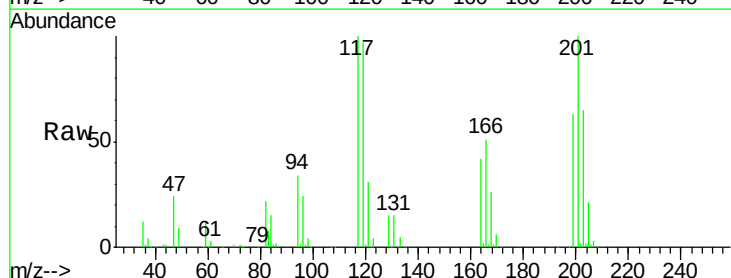
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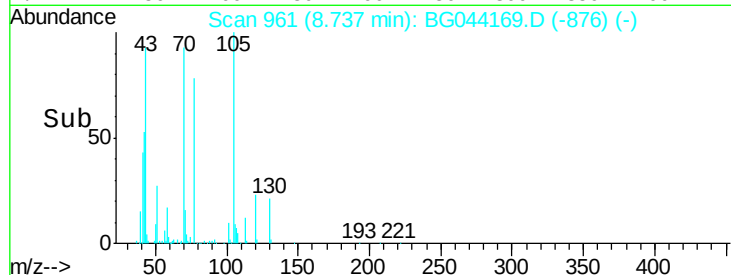
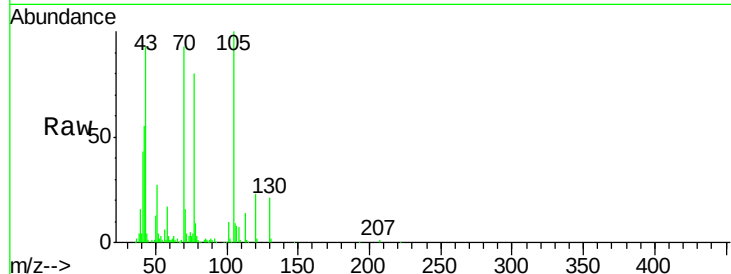
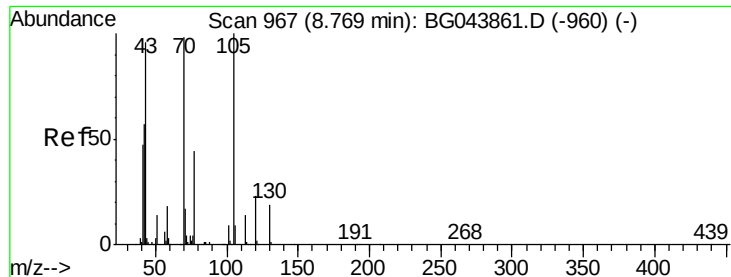
mohammad
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#18
Hexachloroethane
Concen: 42.986 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	78.1	117.1	
201	100.4	78.6	117.8	





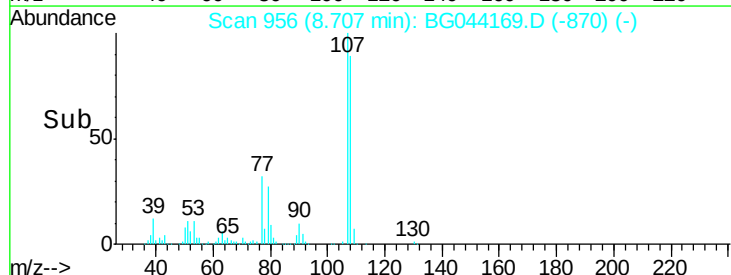
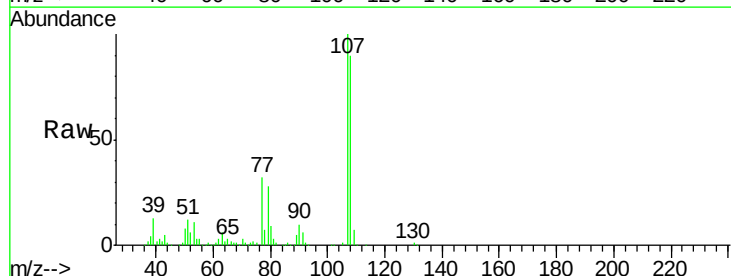
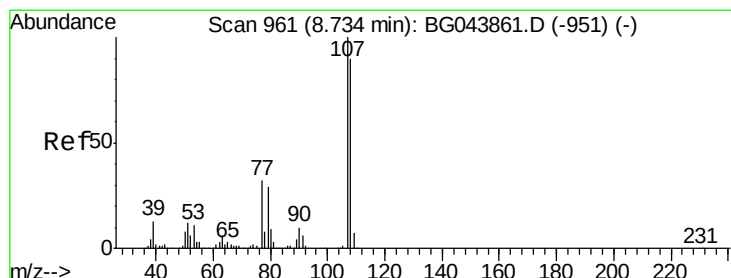
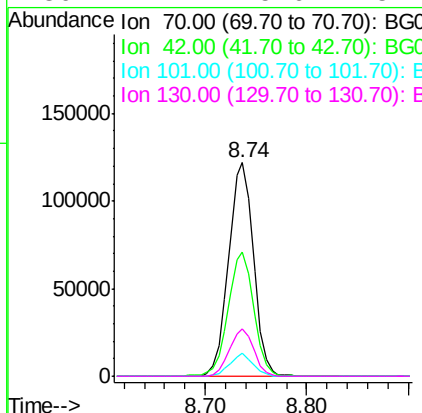
#19
n-Nitroso-di-n-propylamine
Concen: 42.668 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.4	47.0	70.4		
101	10.6	7.2	10.8		
130	22.2	15.6	23.4		

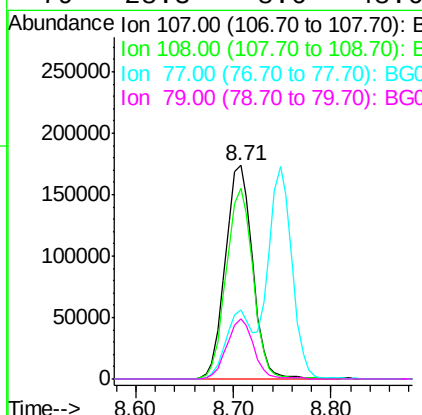
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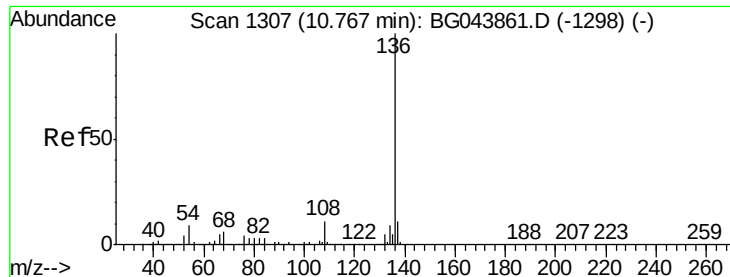
mohammad
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#20
3+4-Methylphenols
Concen: 49.860 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.5	70.3	110.3		
77	32.4	12.4	52.4		
79	28.3	8.6	48.6		





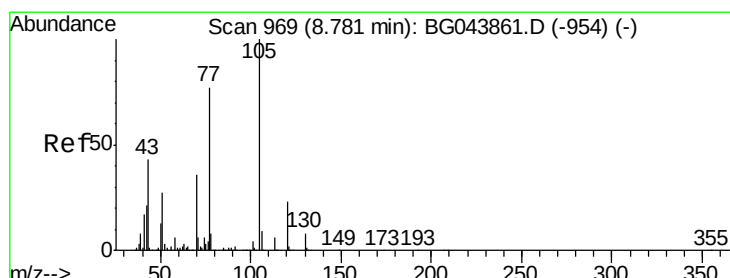
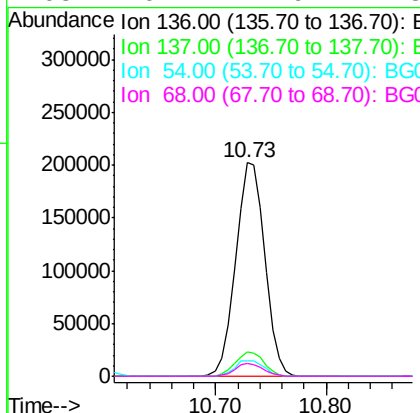
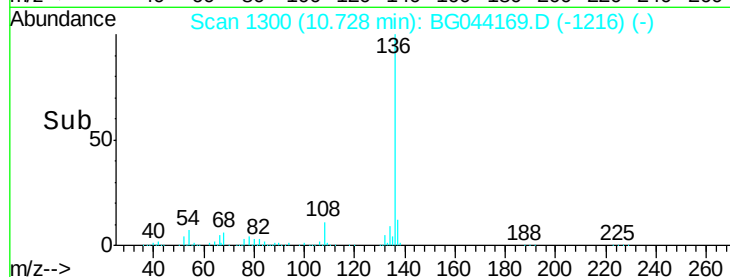
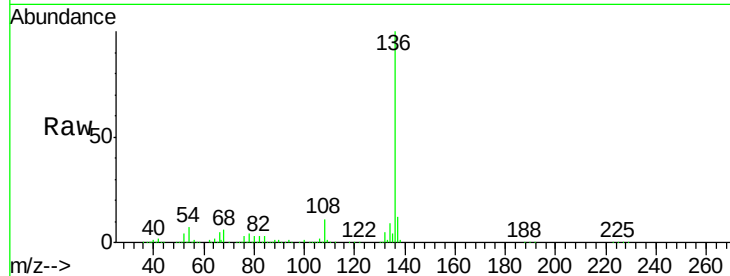
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.7	8.8	13.2		
54	7.4	7.0	10.4		
68	6.1	4.9	7.3		

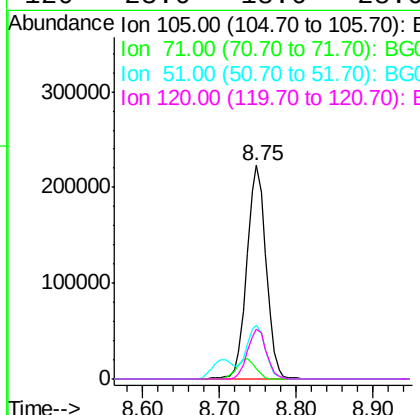
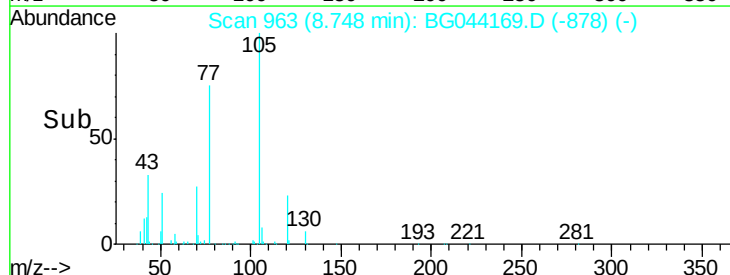
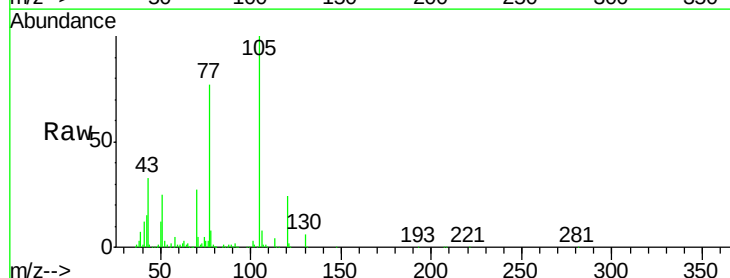
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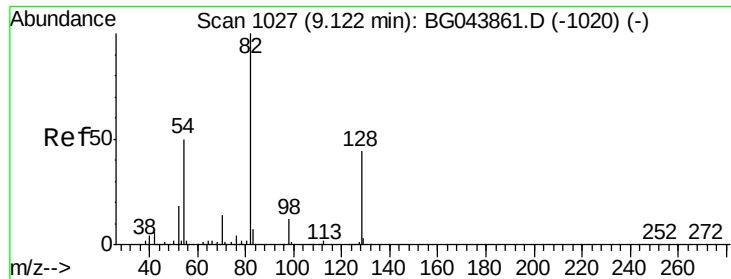
mohammad
1/24/2020 1:53:39 PM



#22
Acetophenone
Concen: 42.049 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.6	4.8	7.2#		
51	25.1	21.4	32.0		
120	23.6	18.6	28.0		





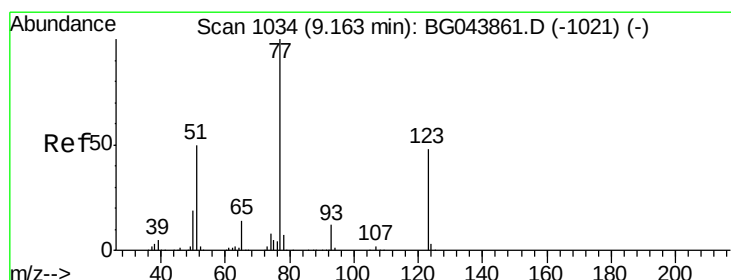
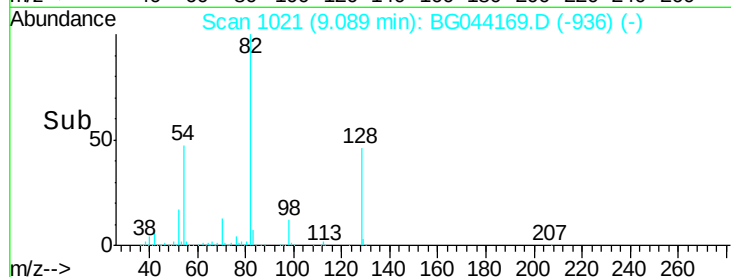
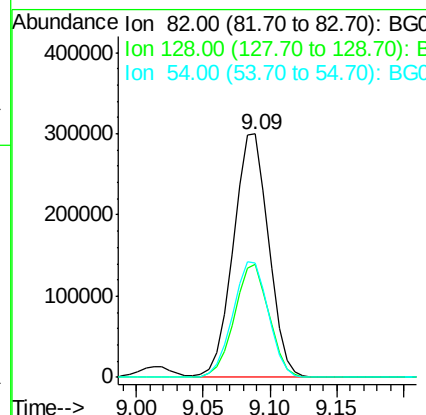
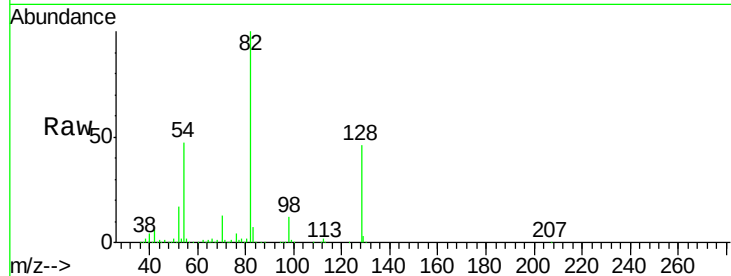
#23
 Nitrobenzene-d5
 Concen: 78.818 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.1	52.7
54	46.9	40.1	60.1

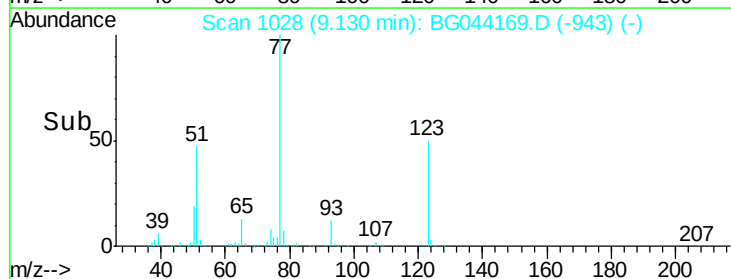
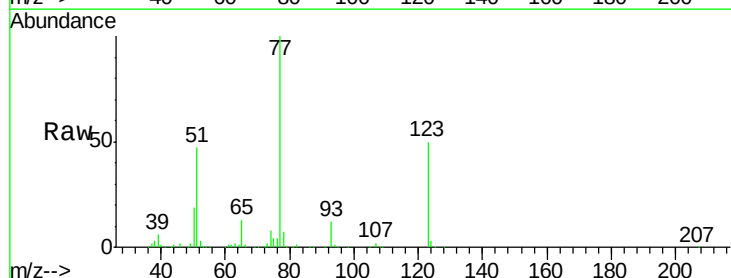
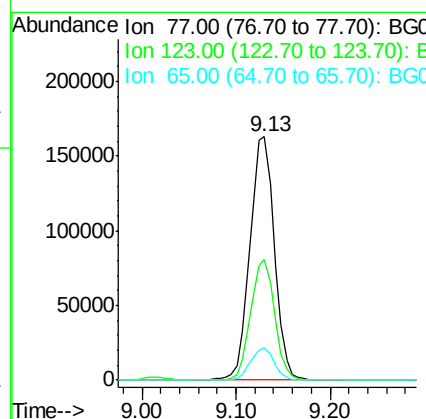
Manual Integrations
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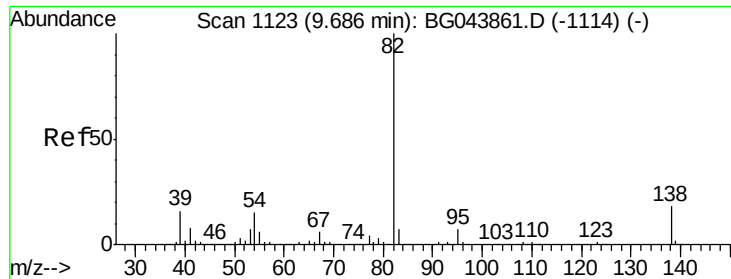
mohammad
 1/24/2020 1:53:39 PM



#24
 Nitrobenzene
 Concen: 42.492 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	38.7	58.1
65	13.2	11.1	16.7





#25

Isophorone

Concen: 43.245 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

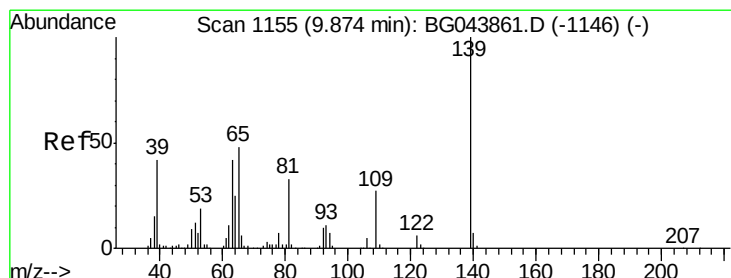
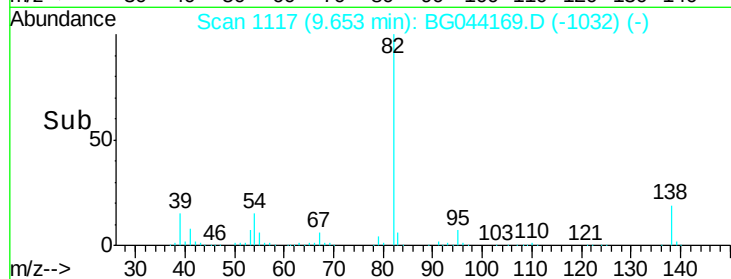
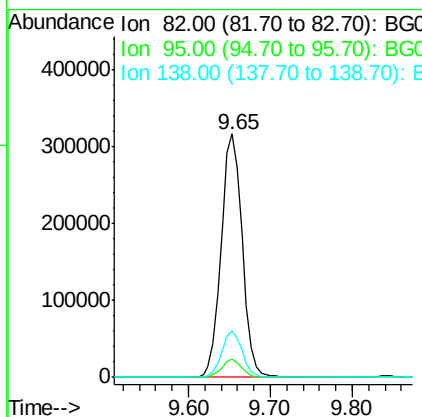
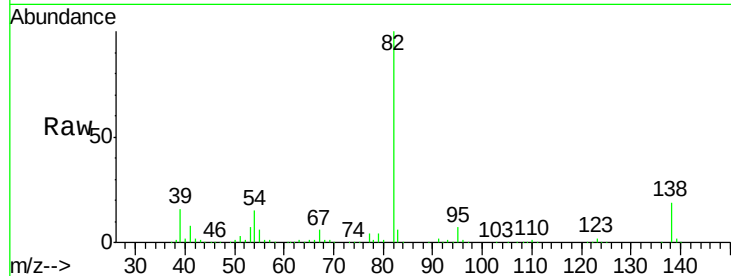
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:	82	Resp:	566826
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	19.0	14.6	22.0

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#26

2-Nitrophenol

Concen: 49.916 ng

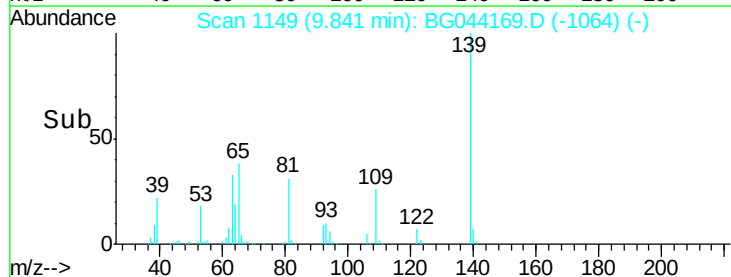
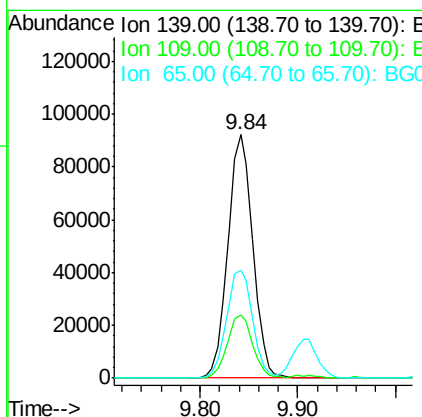
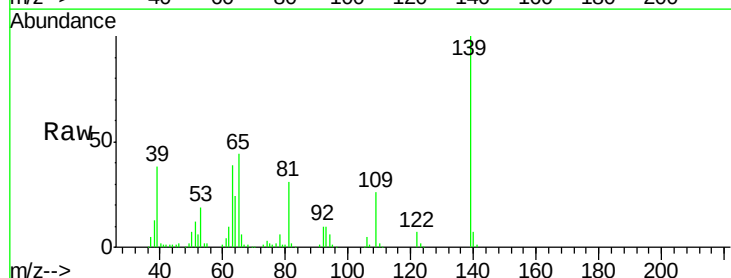
RT: 9.84 min Scan# 1149

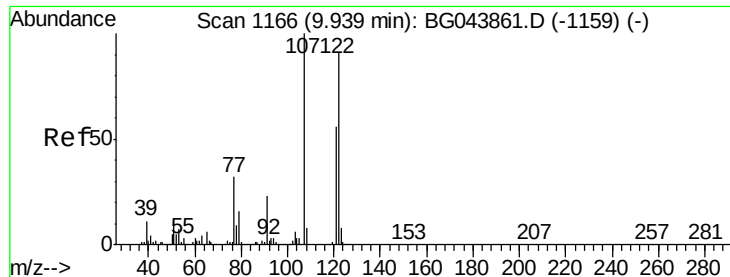
Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion:	139	Resp:	163412
Ion Ratio	Lower	Upper	
139	100		
109	25.7	21.3	31.9
65	44.4	38.6	57.8





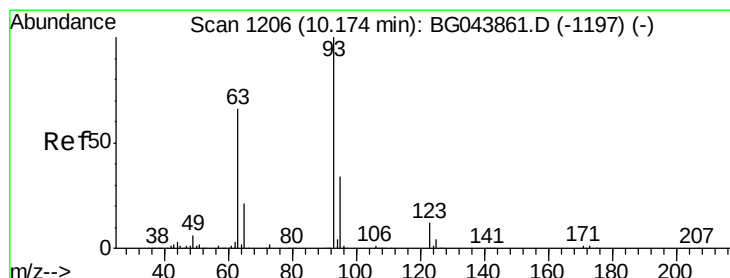
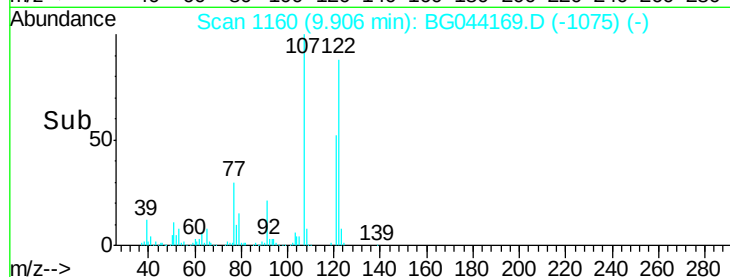
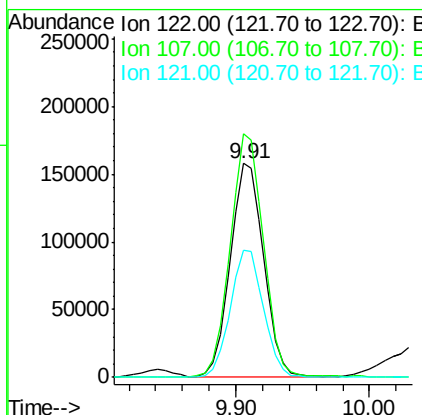
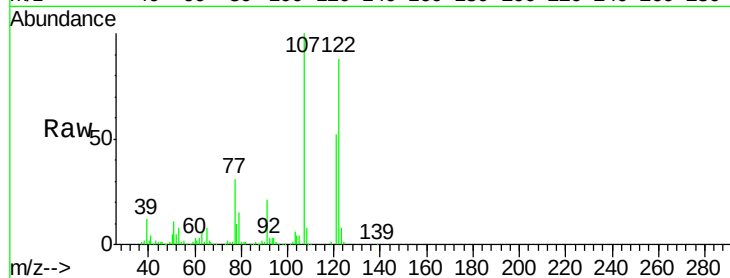
#27
 2,4-Dimethylphenol
 Concen: 55.434 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	273179		
107	113.8	88.0	132.0	
121	59.6	49.0	73.4	

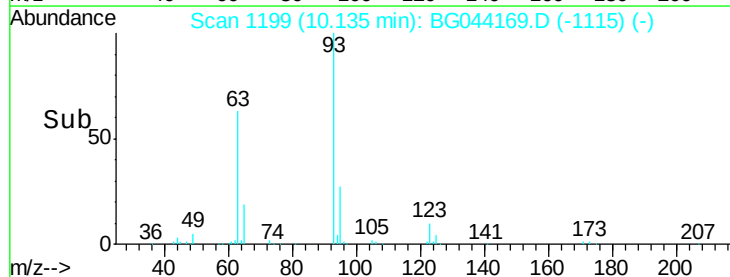
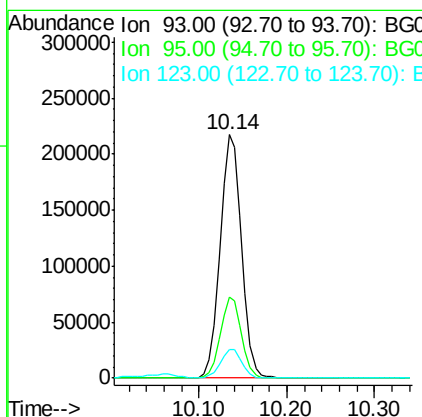
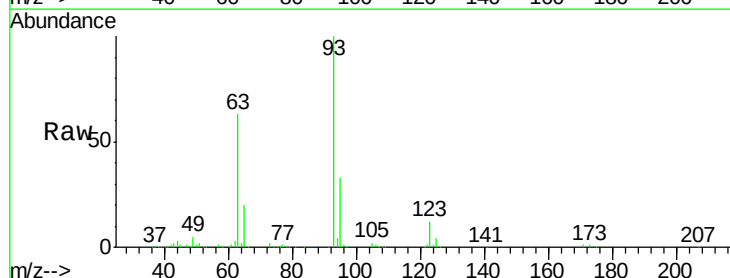
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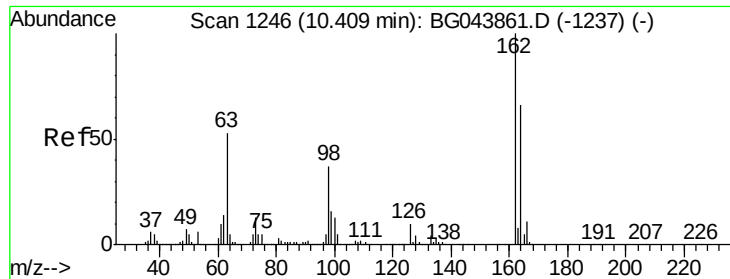
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.949 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	366568		
95	33.5	27.2	40.8	
123	11.6	9.7	14.5	





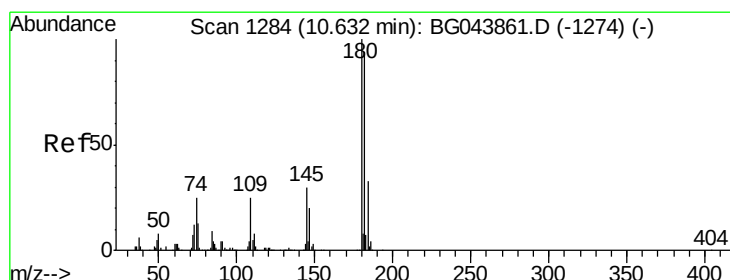
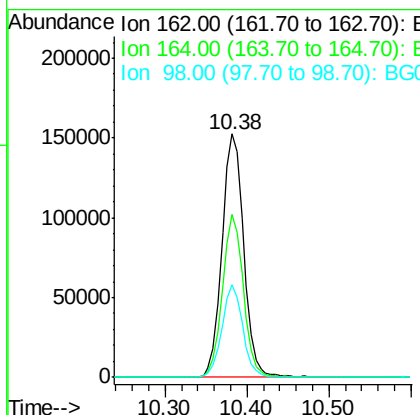
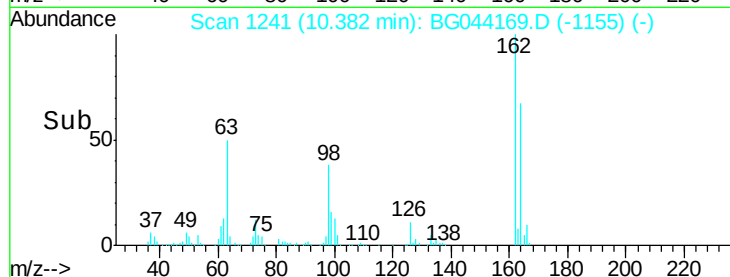
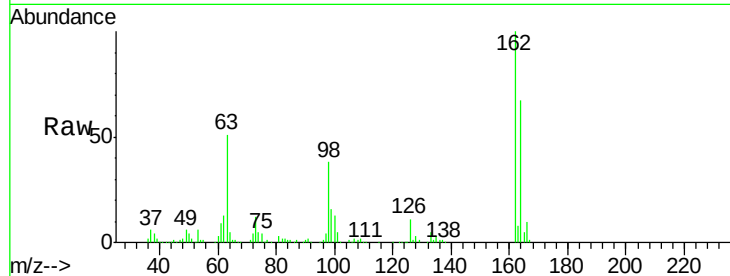
#29
 2,4-Dichlorophenol
 Concen: 48.073 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.1	46.3	86.3
98	38.0	17.3	57.3

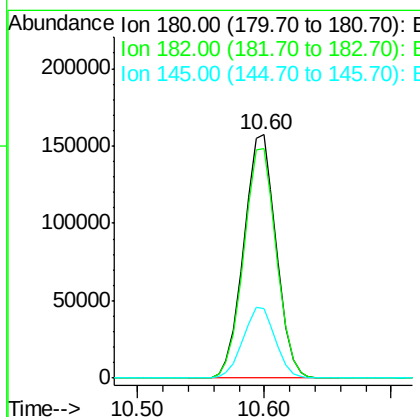
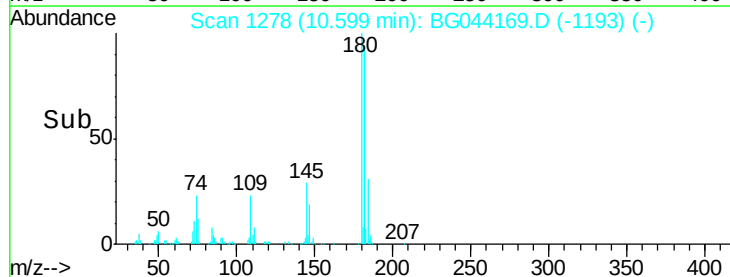
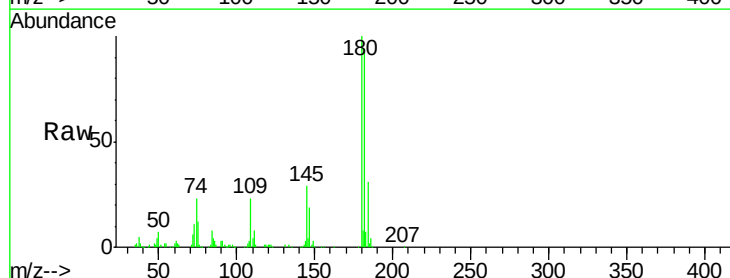
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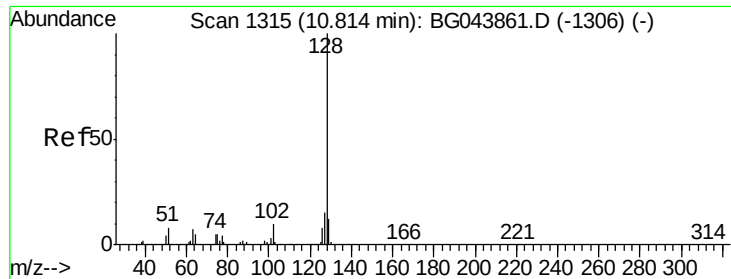
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.369 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	75.0	112.4
145	28.6	24.2	36.4





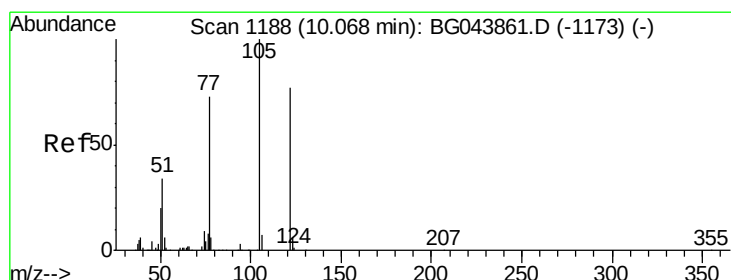
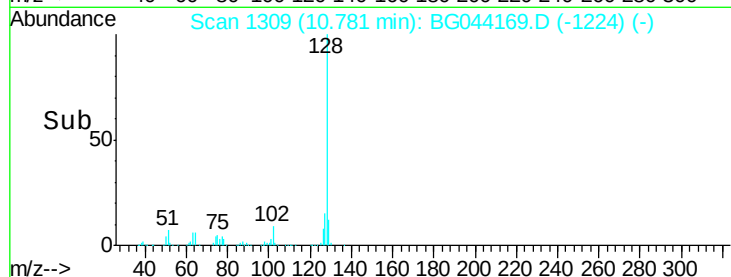
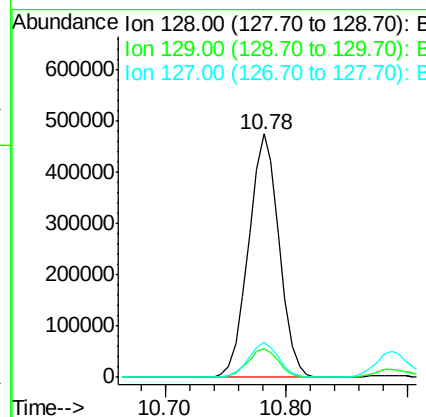
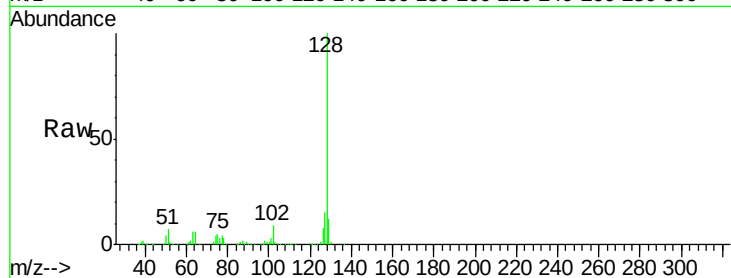
#31
Naphthalene
Concen: 46.211 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	14.5	12.0	18.0

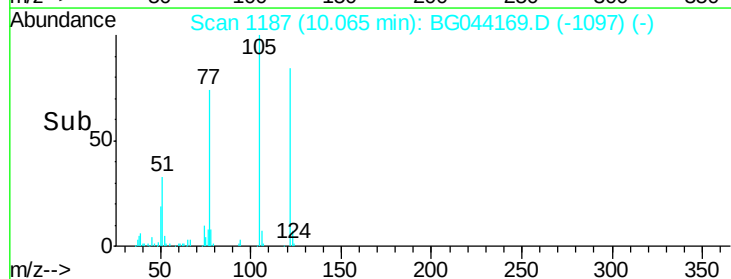
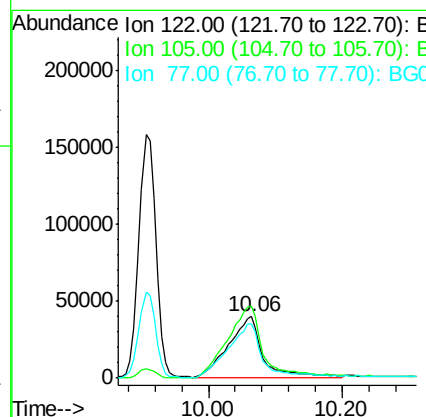
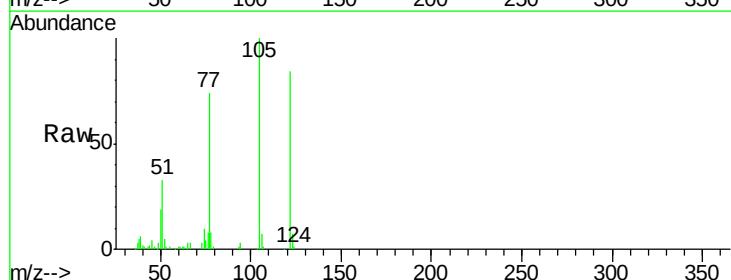
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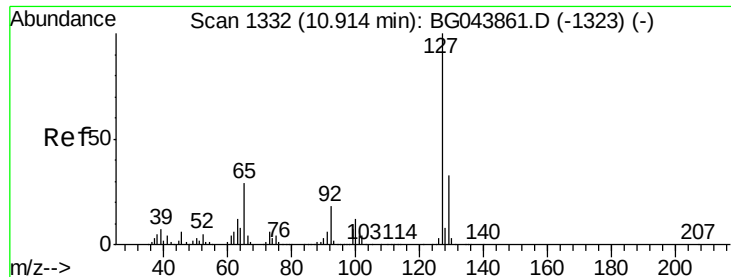
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#32
Benzoic acid
Concen: 36.477 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.5	106.4	146.4
77	87.5	74.6	114.6





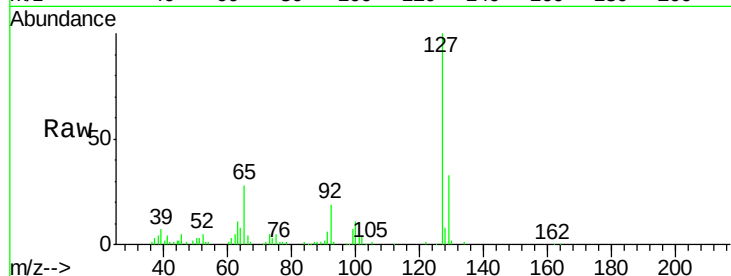
#33
4-Chloroaniline
Concen: 11.784 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

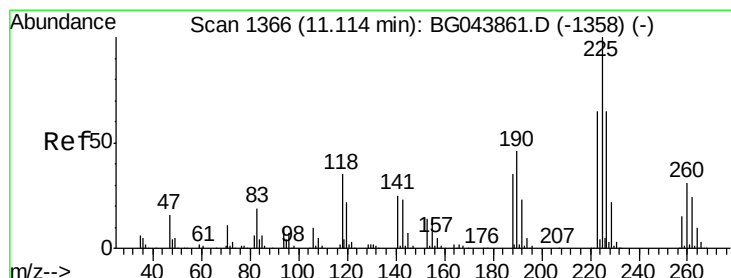
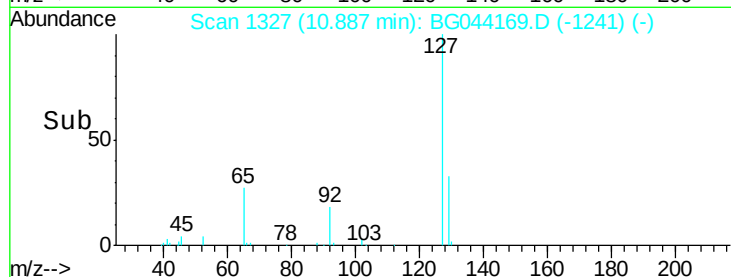
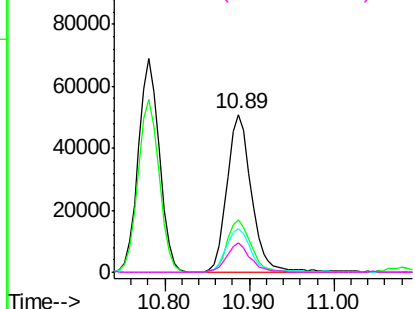
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	40.0
65	28.0	23.3	34.9
92	18.8	14.7	22.1

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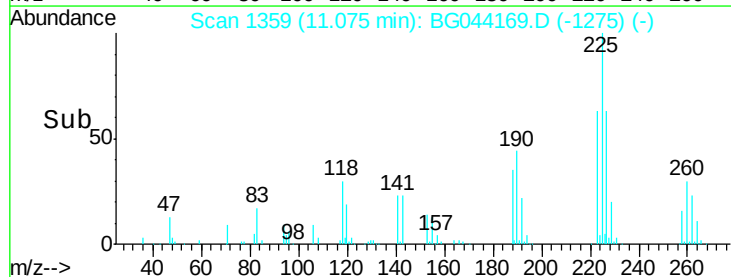
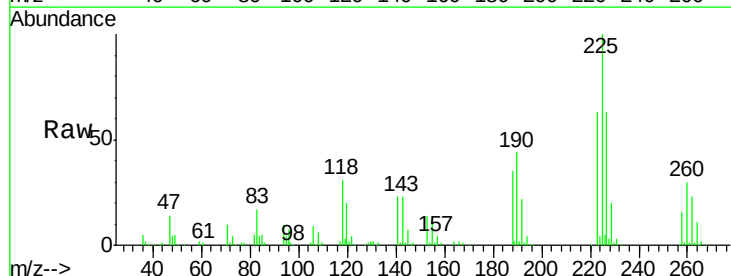
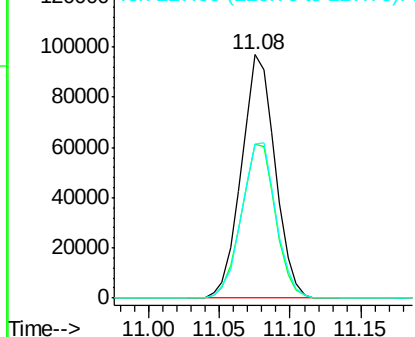
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

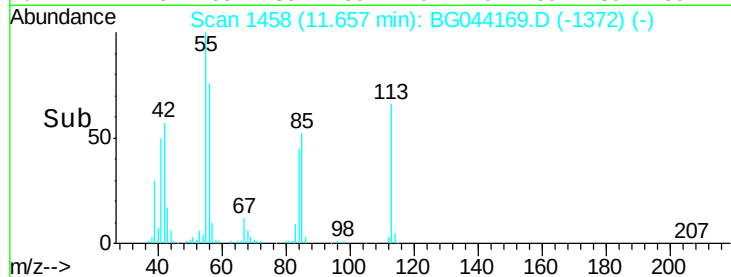
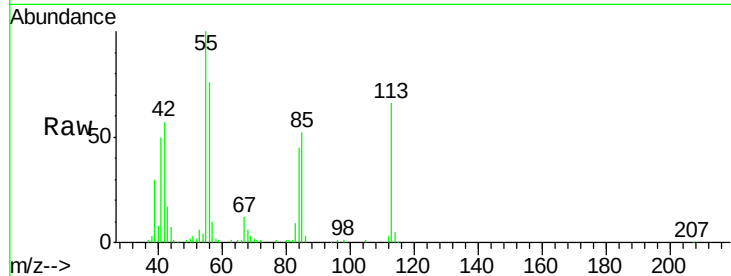
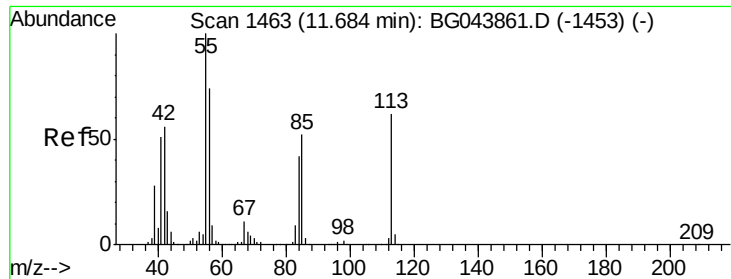


#34
Hexachlorobutadiene
Concen: 40.200 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.4
227	63.1	52.1	78.1

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





#35

Caprolactam

Concen: 49.011 ng/mL

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:113 Resp: 107250

Ion Ratio Lower Upper

113 100

55 150.6 142.5 182.5

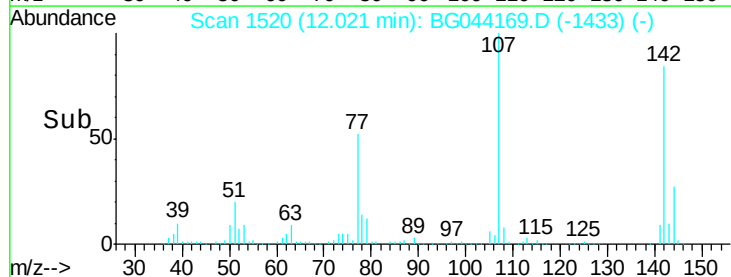
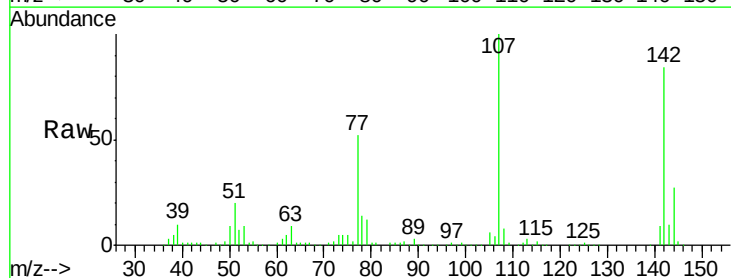
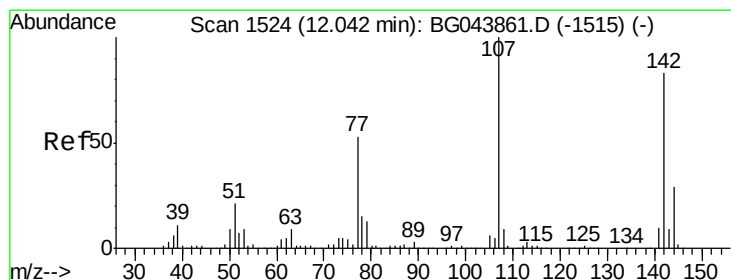
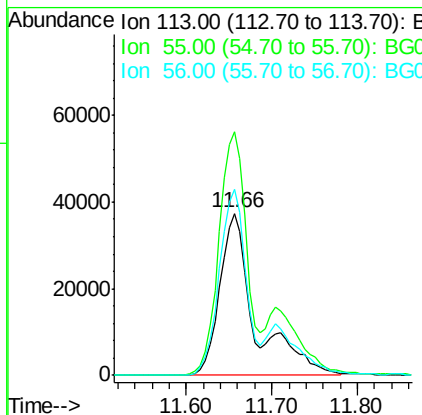
56 114.9 101.4 141.4

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#36

4-Chloro-3-methylphenol

Concen: 48.615 ng/mL

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

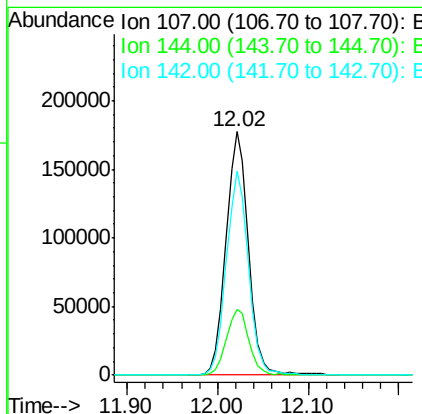
Tgt Ion:107 Resp: 304221

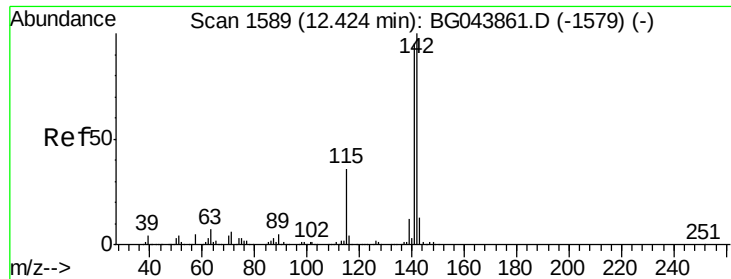
Ion Ratio Lower Upper

107 100

144 27.1 23.4 35.2

142 83.9 66.3 99.5





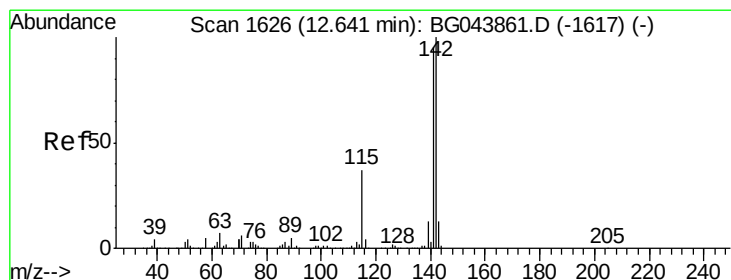
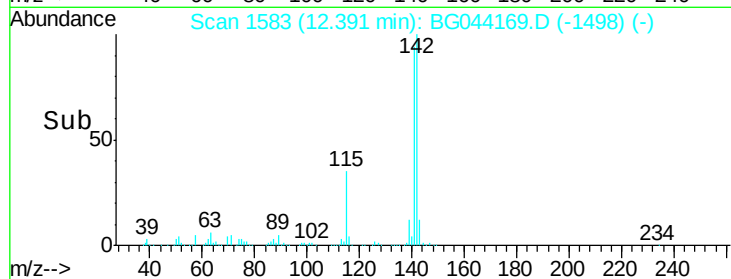
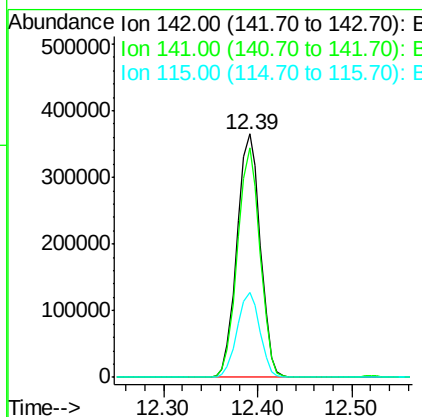
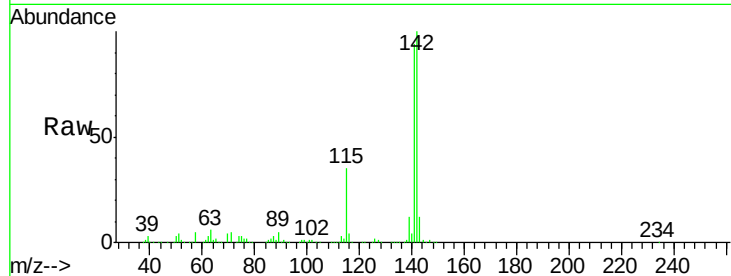
#37
2-Methylnaphthalene
Concen: 45.966 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.8	113.8
115	34.9	28.6	42.8

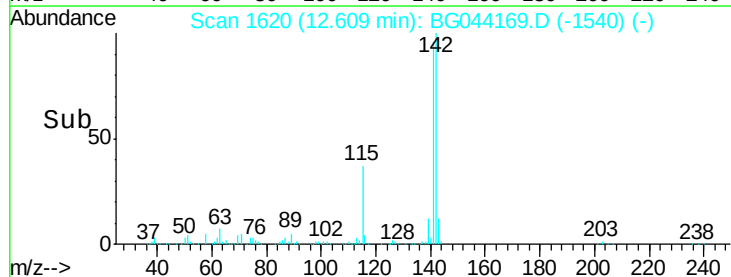
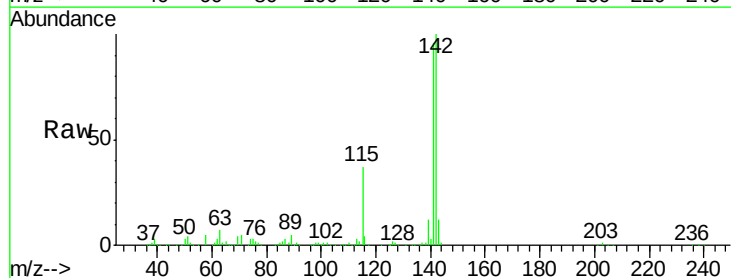
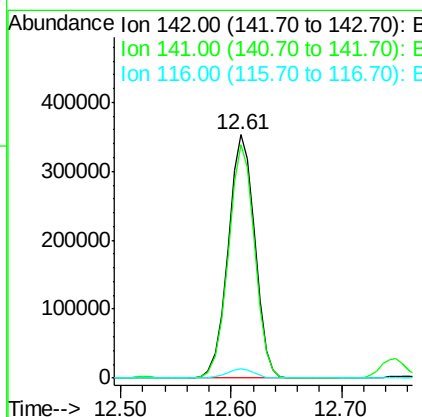
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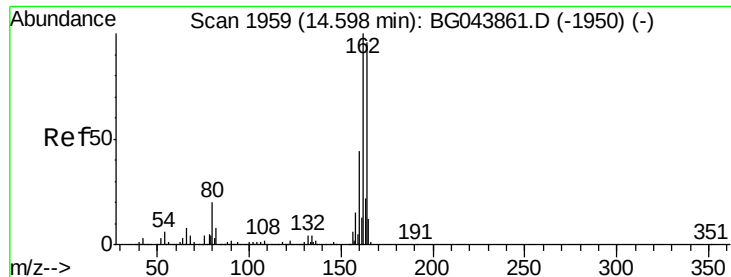
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#38
1-Methylnaphthalene
Concen: 46.209 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	76.0	114.0
116	3.7	3.1	4.7





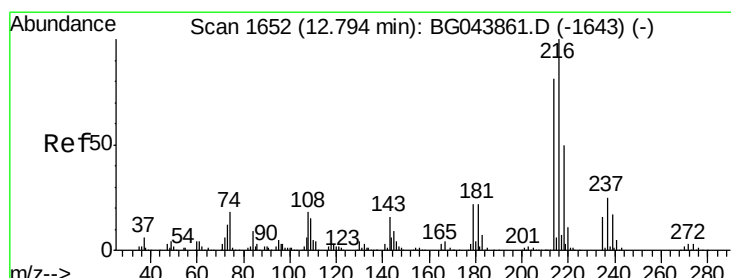
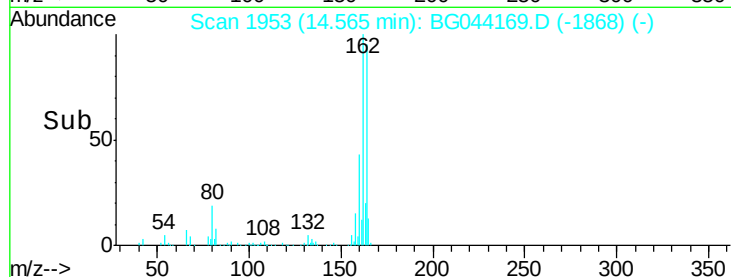
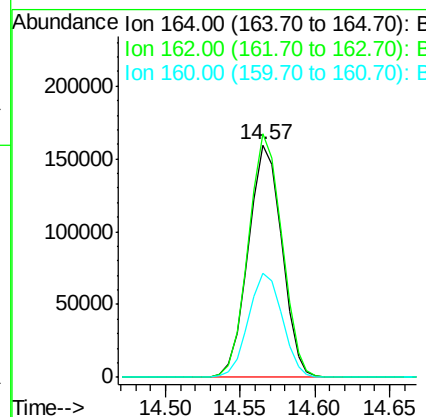
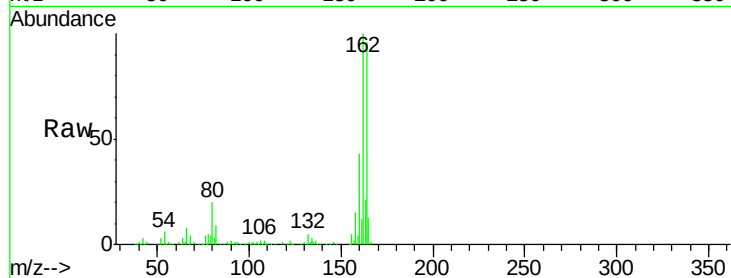
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	247187		
162	104.7	83.0	124.4	
160	45.0	36.1	54.1	

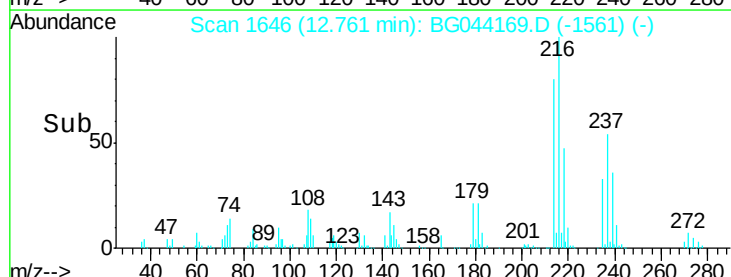
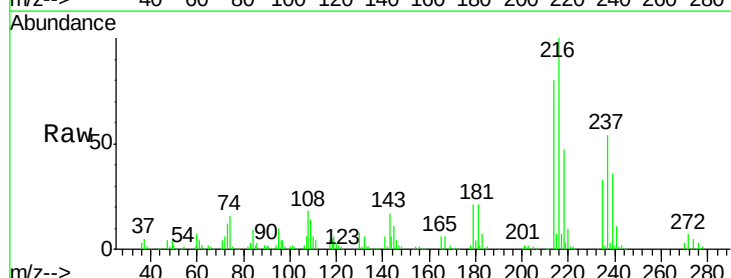
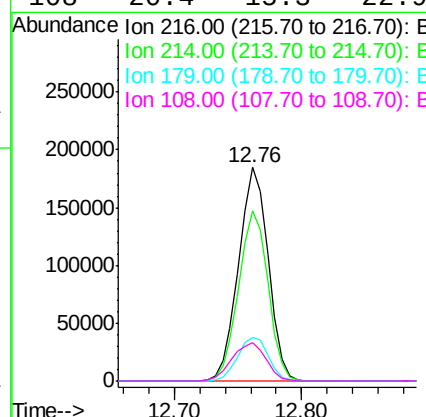
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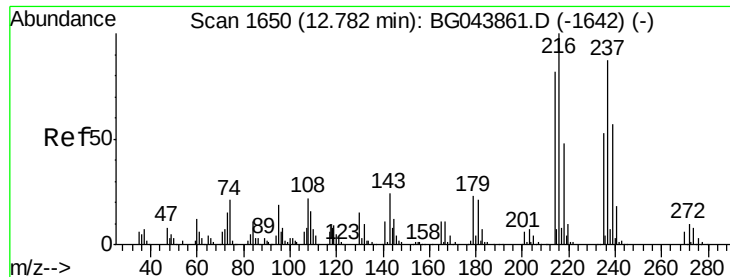
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.225 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	298679		
214	79.4	63.8	95.8	
179	21.0	17.3	25.9	
108	20.4	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 98.624 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

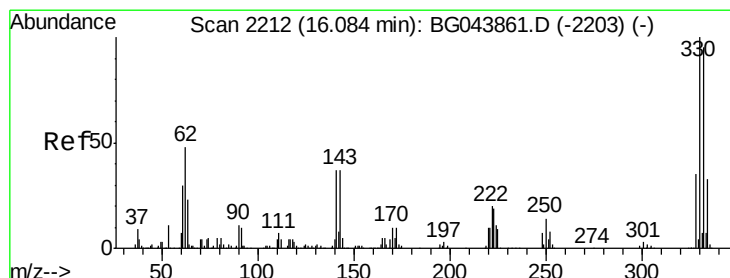
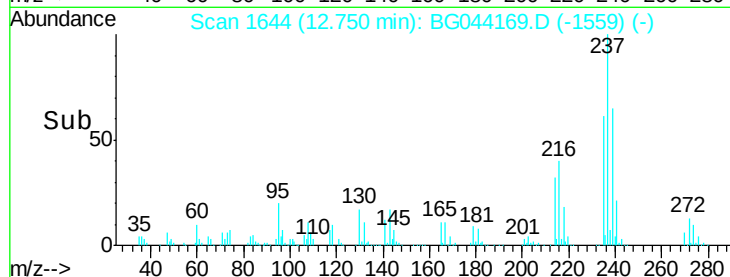
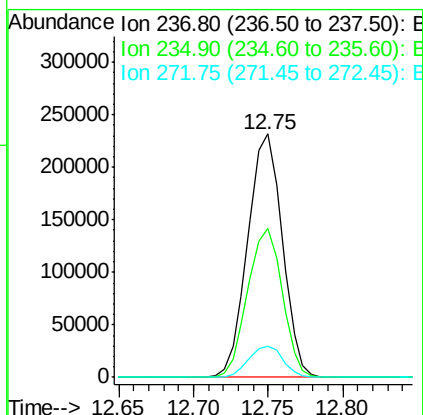
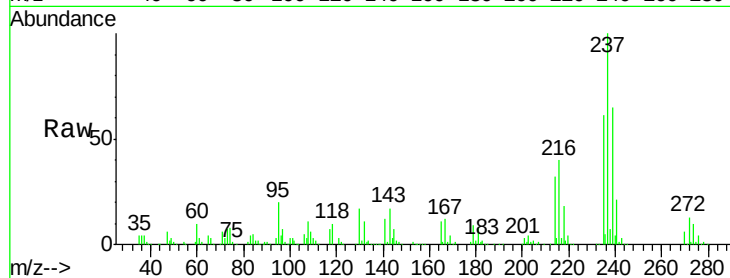
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:	237	Resp:	370443
Ion Ratio	Lower	Upper	
237	100		
235	61.4	41.1	81.1
272	12.7	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 133.523 ng

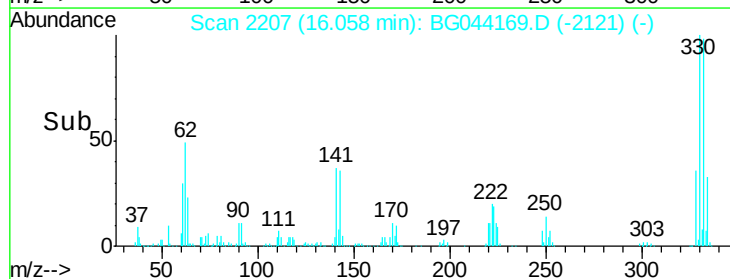
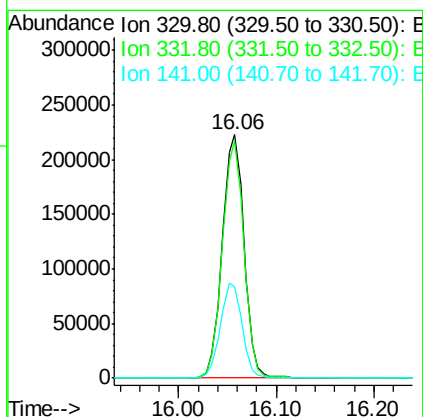
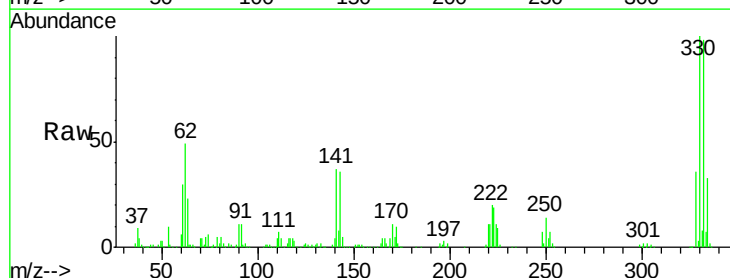
RT: 16.06 min Scan# 2207

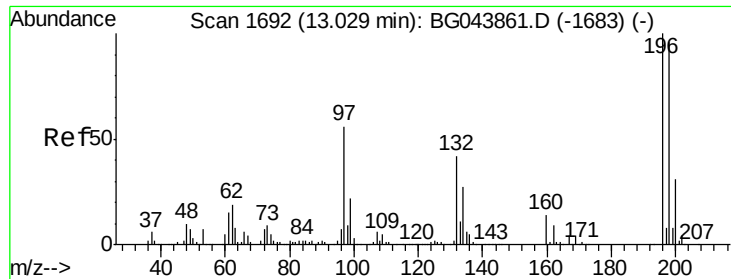
Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion:	330	Resp:	345391
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.2	115.8
141	38.7	33.1	49.7





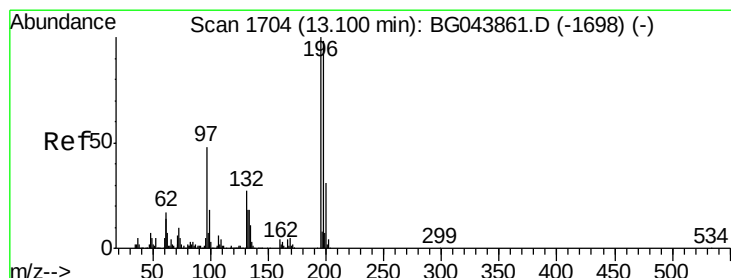
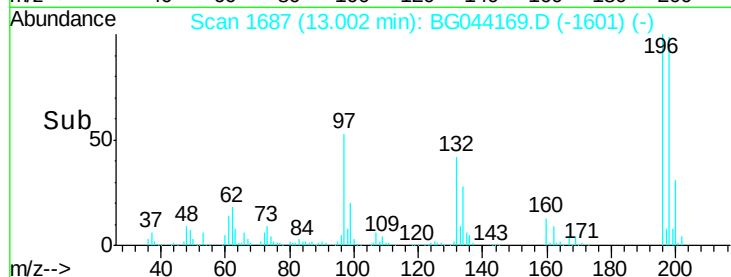
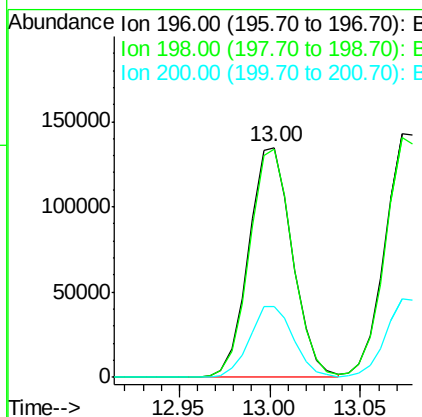
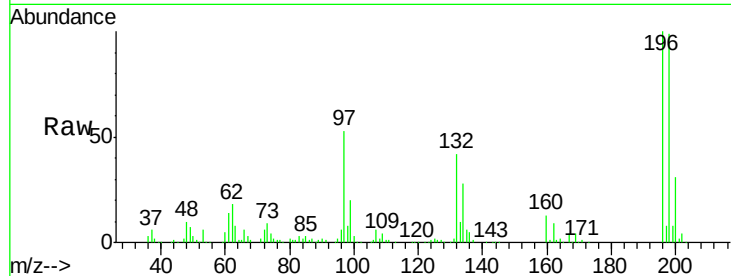
#43
 2,4,6-Trichlorophenol
 Concen: 45.333 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	225995		
198	99.3	76.6	115.0	
200	31.0	24.6	37.0	

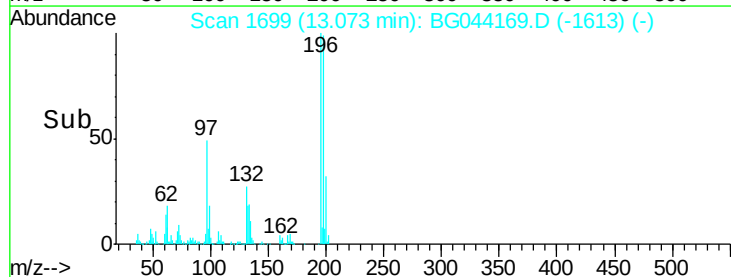
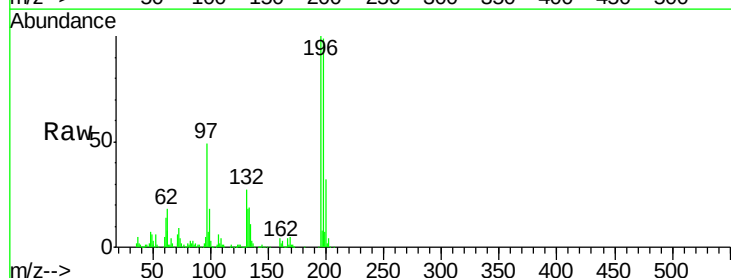
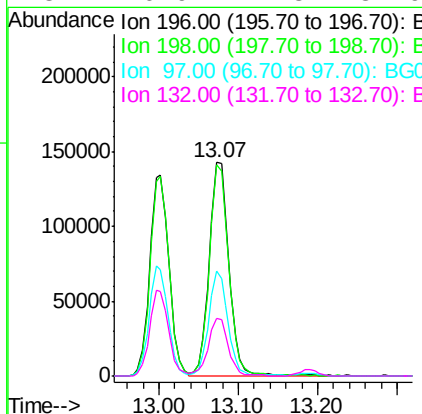
Manual Integrations
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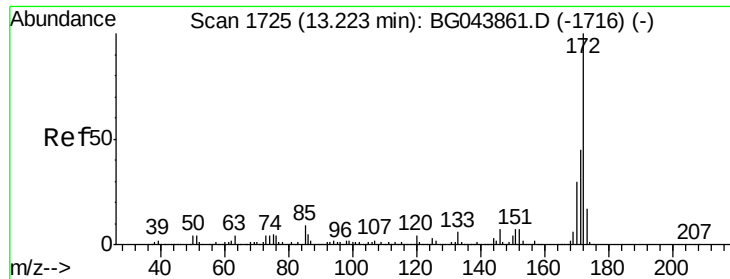
mohammad
 1/24/2020 1:53:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.991 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246750		
198	98.7	78.3	117.5	
97	49.0	38.8	58.2	
132	26.9	21.3	31.9	





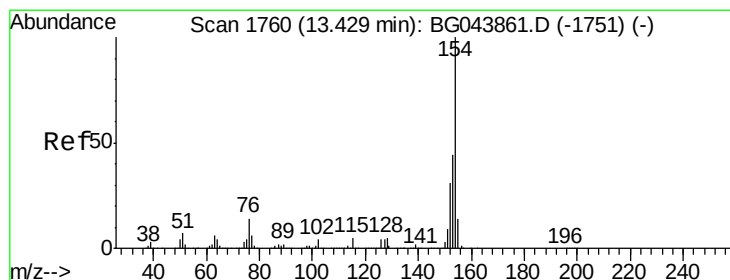
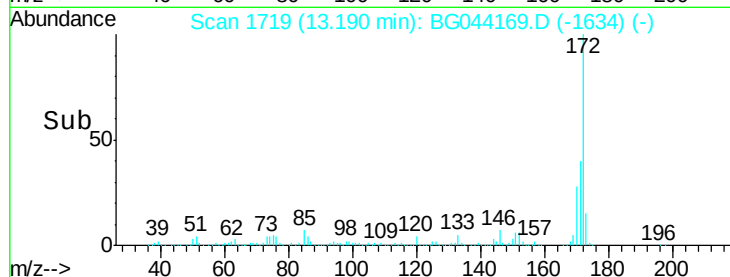
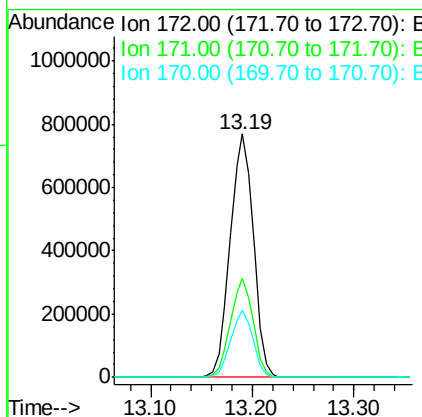
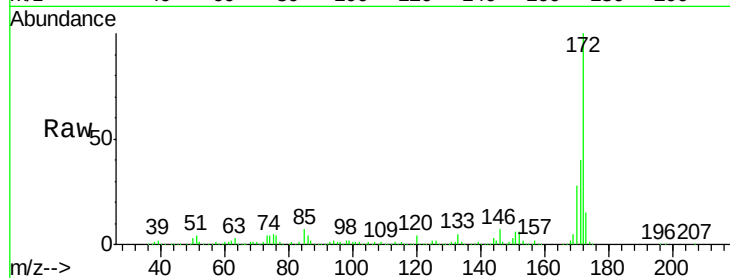
#45
2-Fluorobiphenyl
Concen: 89.505 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.5	35.8	53.8
170	27.5	24.2	36.4

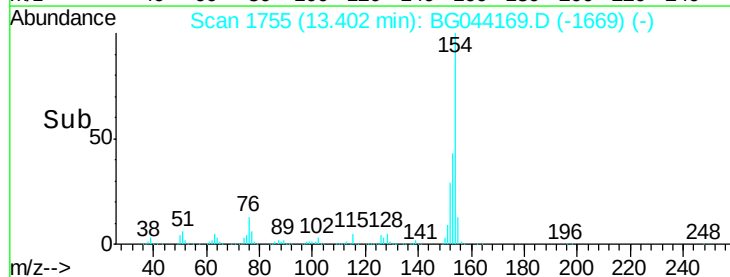
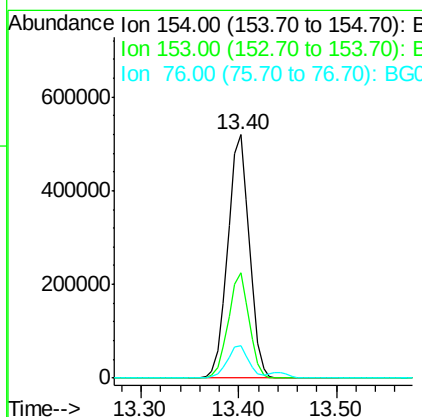
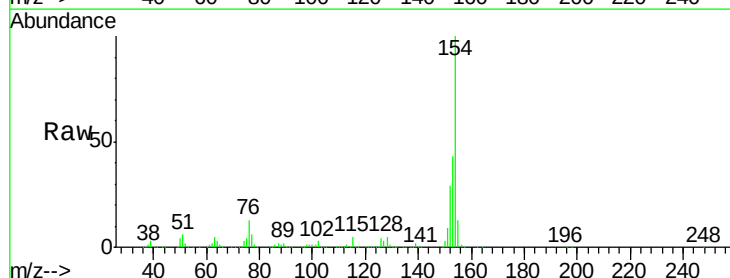
Manual Integrations
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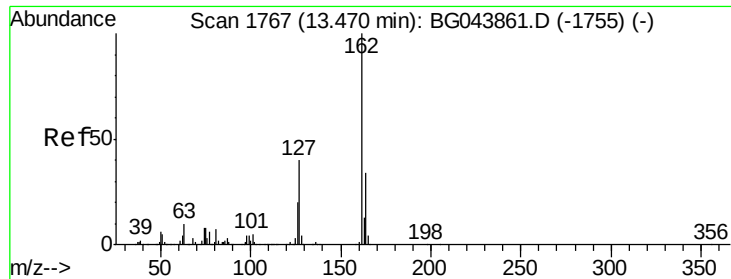
mohammad
1/24/2020 1:53:39 PM



#46
1,1'-Biphenyl
Concen: 44.639 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.6	63.6
76	13.1	0.0	34.4





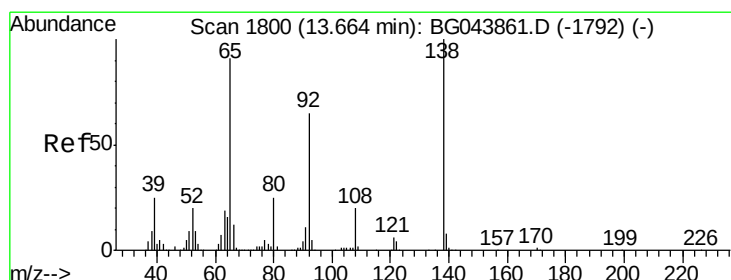
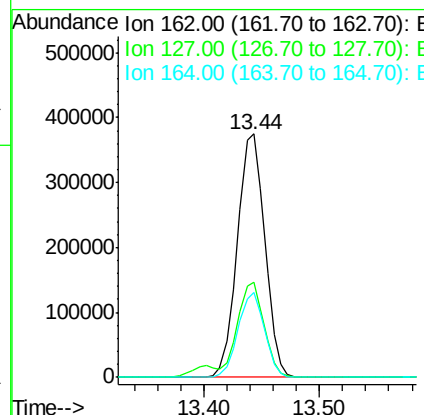
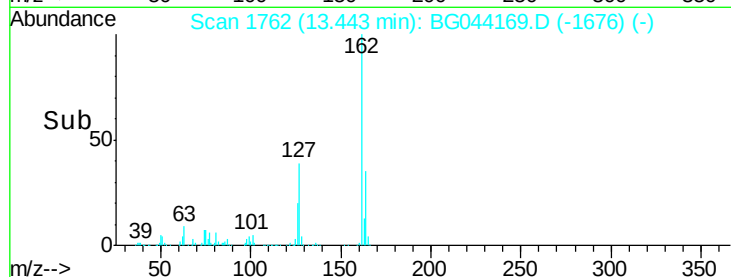
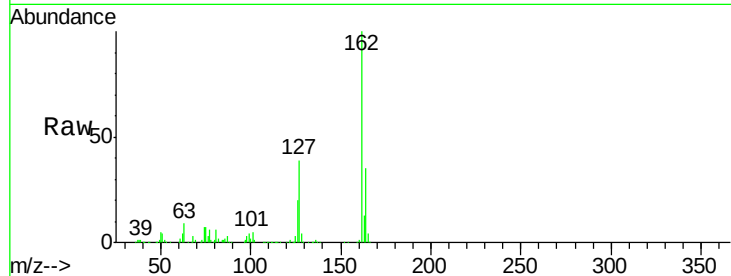
#47
2-Chloronaphthalene
Concen: 43.137 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.1	32.1	48.1
164	34.6	27.5	41.3

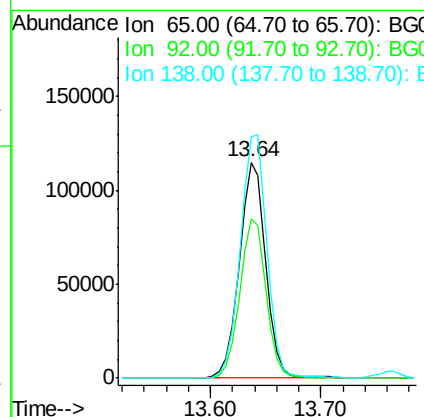
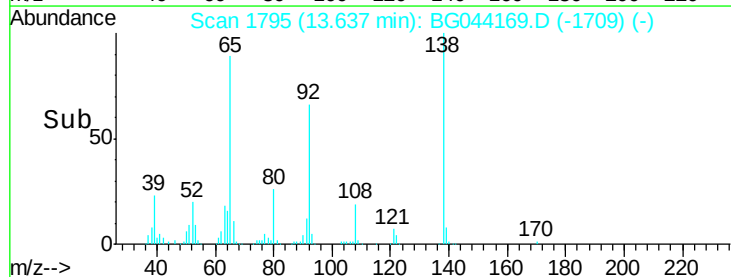
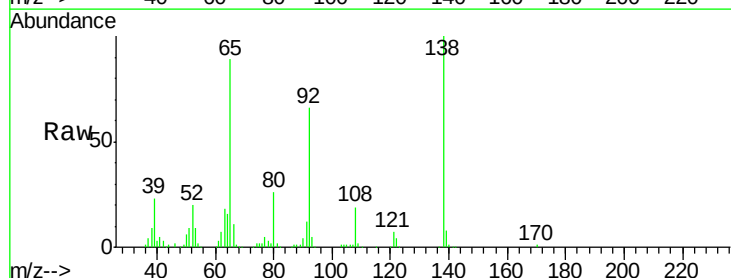
Manual Integrations
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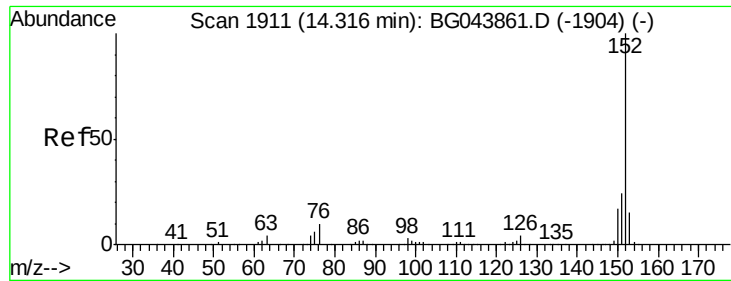
mohammad
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#48
2-Nitroaniline
Concen: 41.618 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.5	57.4	86.2
138	111.8	88.2	132.4





#49

Acenaphthylene

Concen: 47.957 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

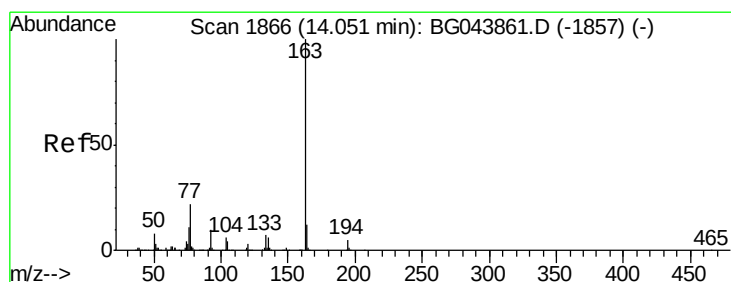
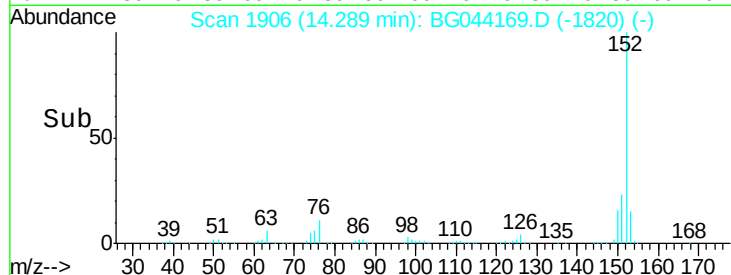
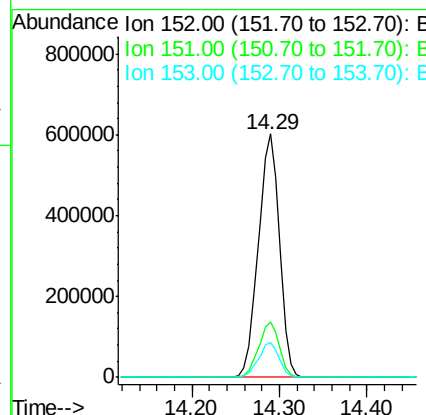
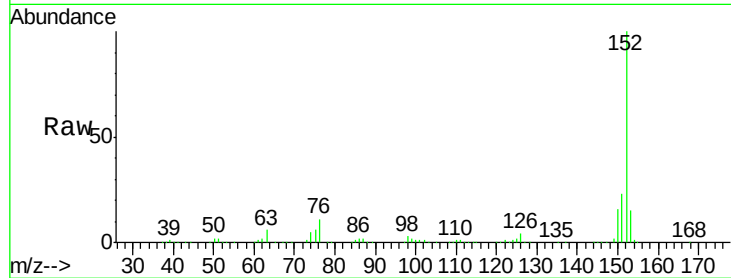
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:	152	Resp:	987140
Ion Ratio		Lower	Upper
152	100		
151	23.0	19.4	29.2
153	14.6	12.0	18.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 54.014 ng

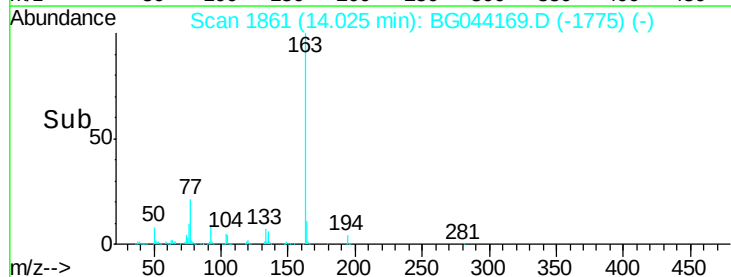
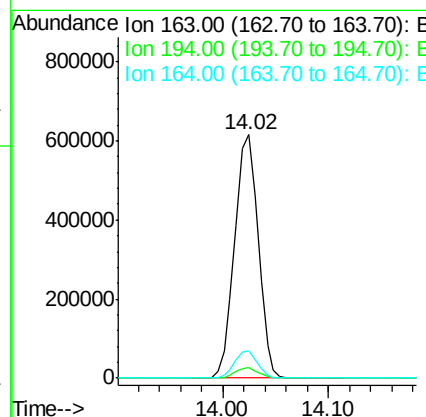
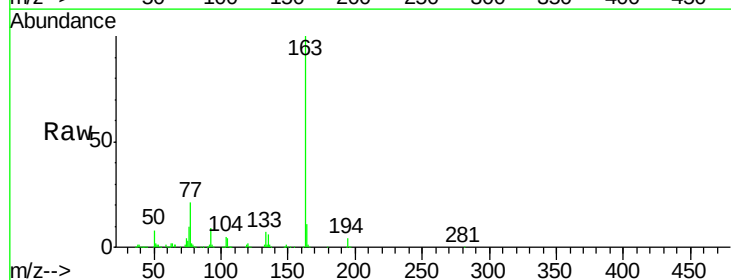
RT: 14.02 min Scan# 1861

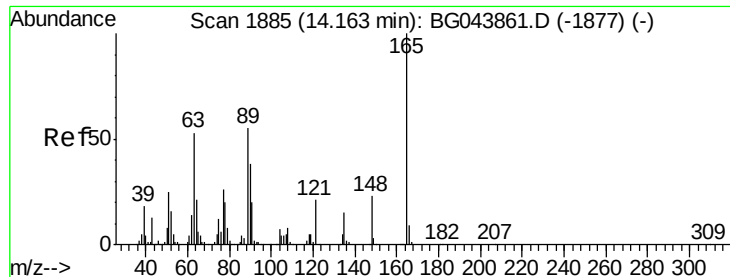
Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion:	163	Resp:	948020
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.7	5.5
164	11.2	9.3	13.9





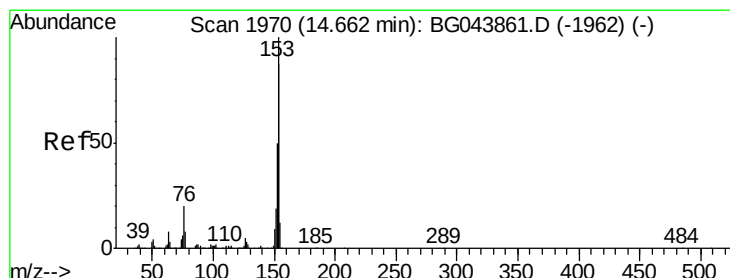
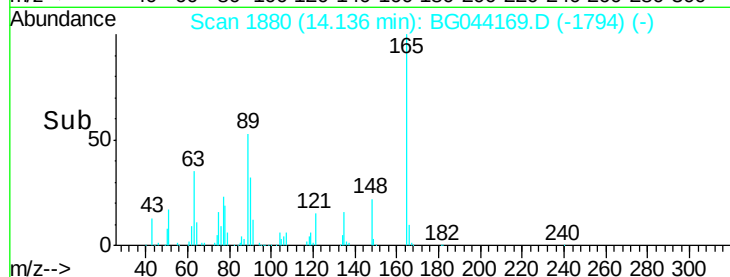
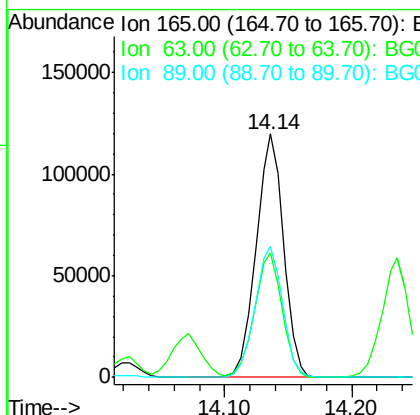
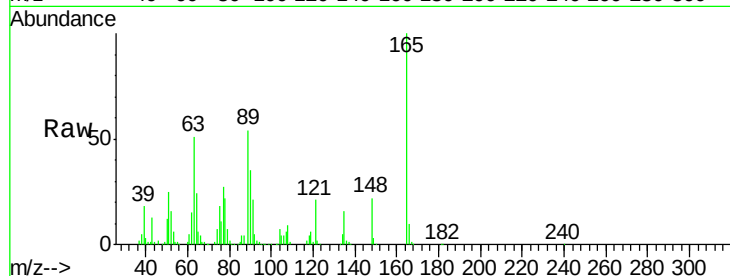
#51
 2,6-Dinitrotoluene
 Concen: 45.299 ng
 RT: 14.14 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		179701		
63	51.2	43.1		64.7	
89	53.6	43.8		65.6	

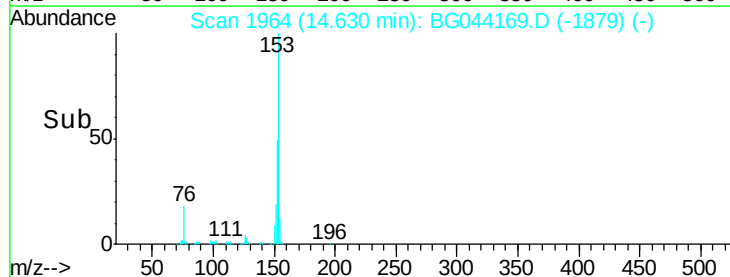
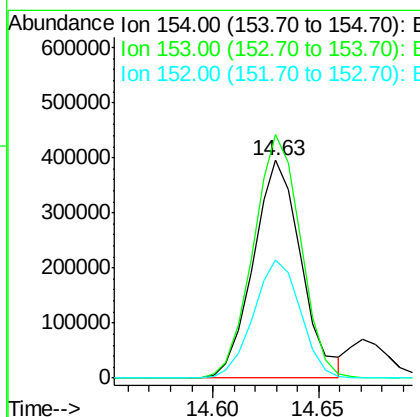
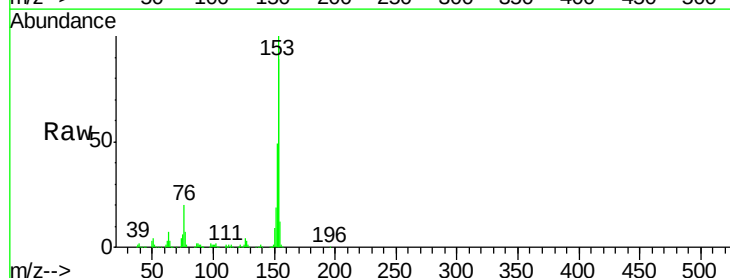
Manual Integrations
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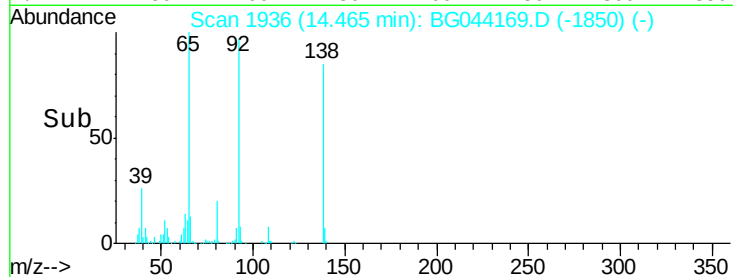
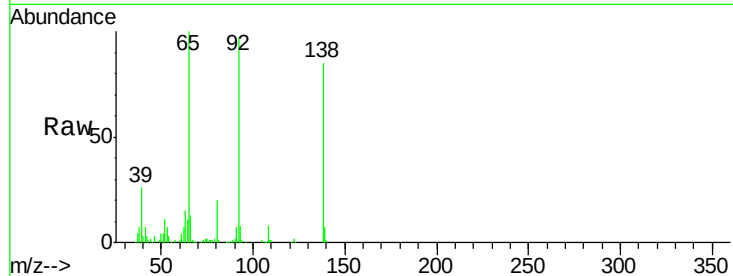
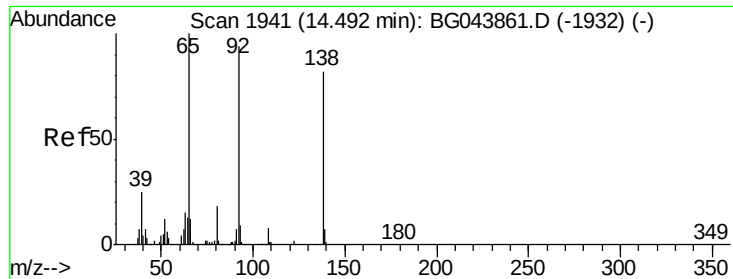
mohammad
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#52
 Acenaphthene
 Concen: 43.144 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		622794		
153	111.8	91.6		137.4	
152	54.3	45.4		68.0	





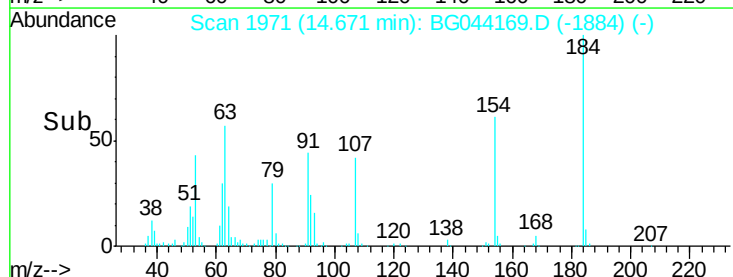
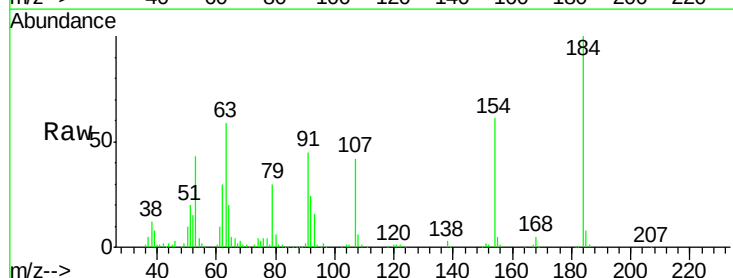
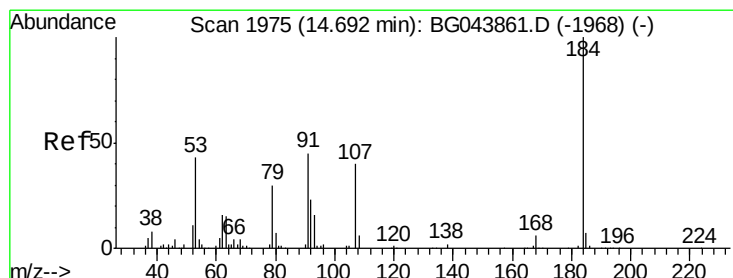
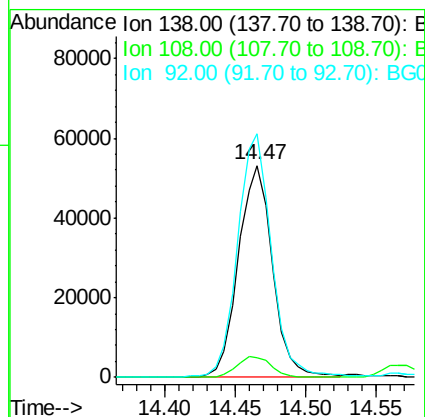
#53
3-Nitroaniline
Concen: 19.939 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.4	11.2
92	114.9	92.1	138.1

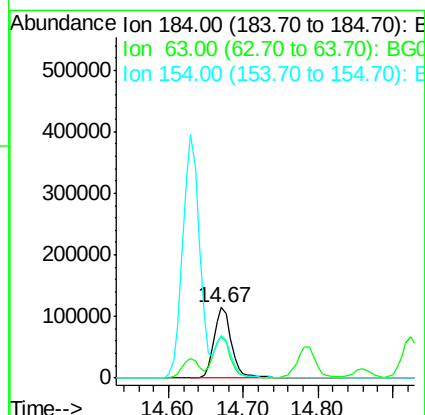
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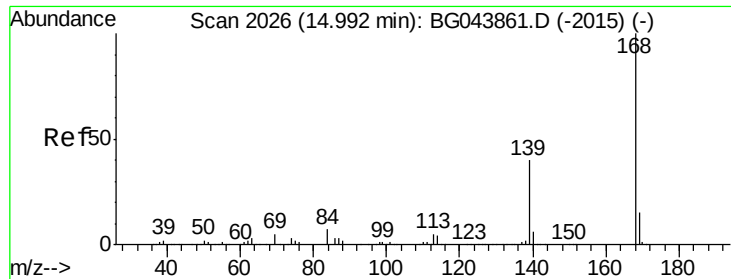
mohammad
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#54
2,4-Dinitrophenol
Concen: 94.408 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	46.6	70.0
154	61.2	50.2	75.4





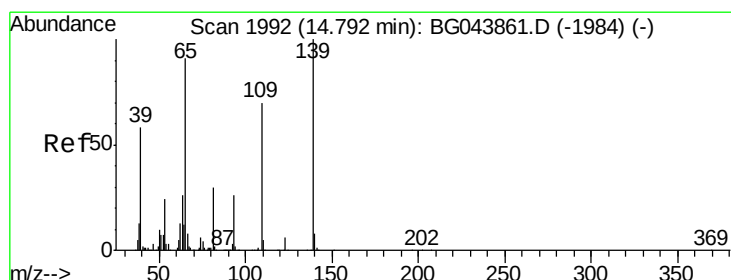
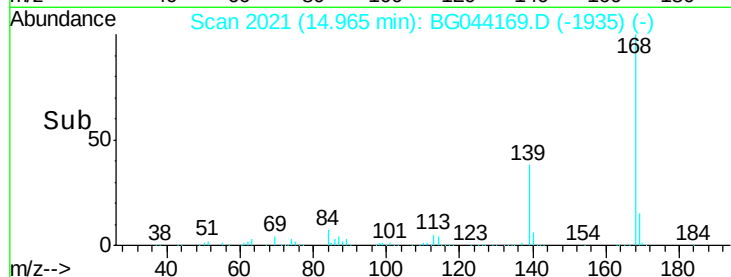
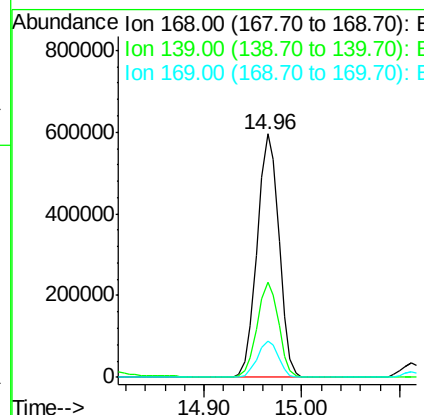
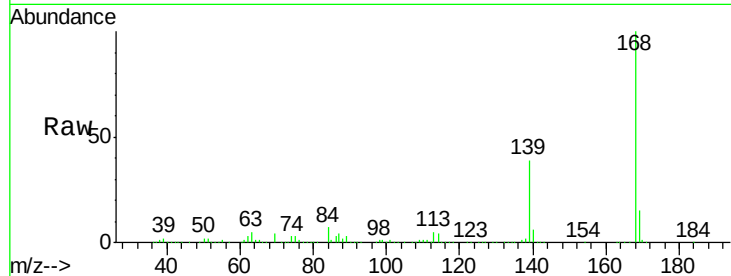
#55
Dibenzenofuran
Concen: 46.748 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	928960		
139	39.0		32.2	48.2
169	14.9		12.2	18.2

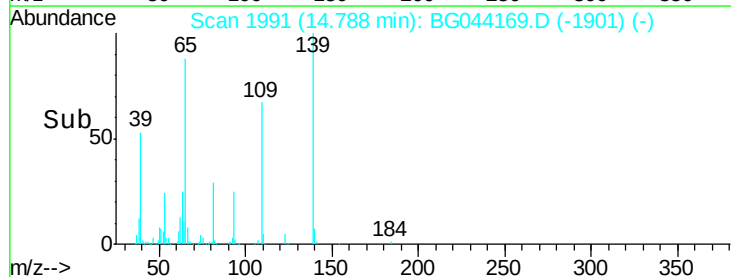
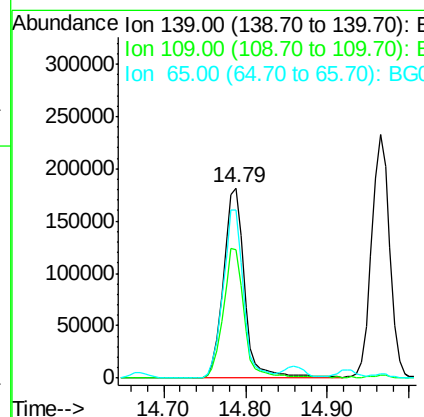
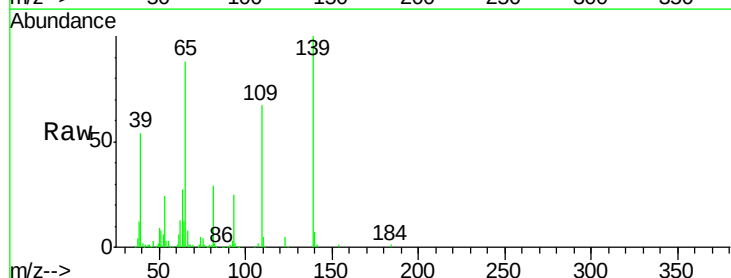
Manual Integrations
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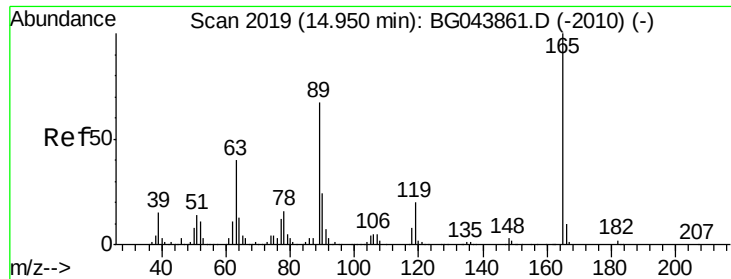
mohammad
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#56
4-Nitrophenol
Concen: 95.107 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	328320		
109	67.2		50.4	90.4
65	88.1		71.4	111.4





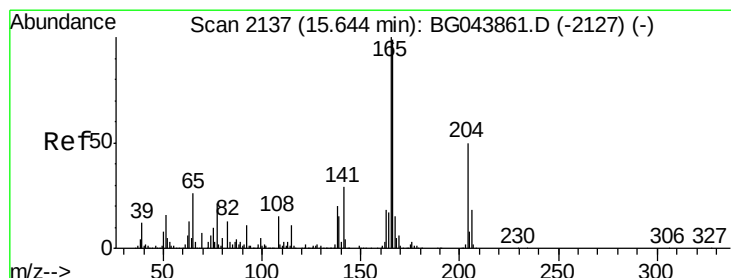
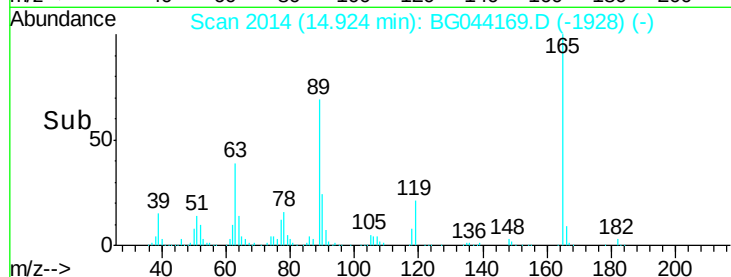
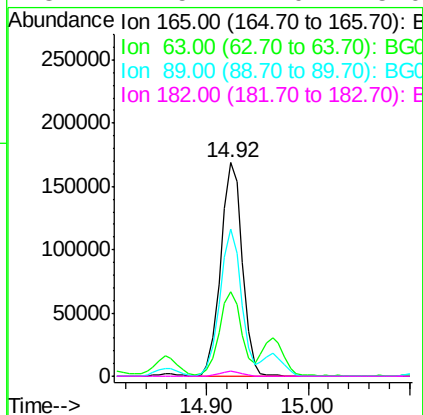
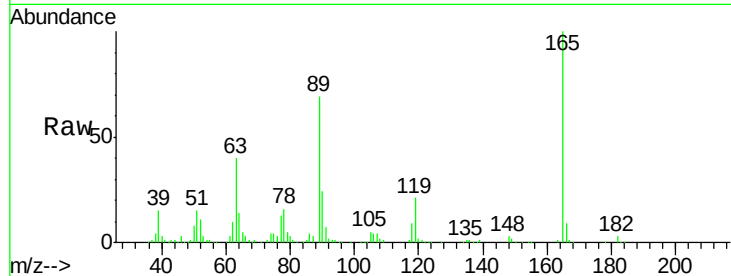
#57
2,4-Dinitrotoluene
Concen: 46.312 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	249986		
63	39.7		31.9	47.9
89	69.2		53.8	80.6
182	2.5		2.0	3.0

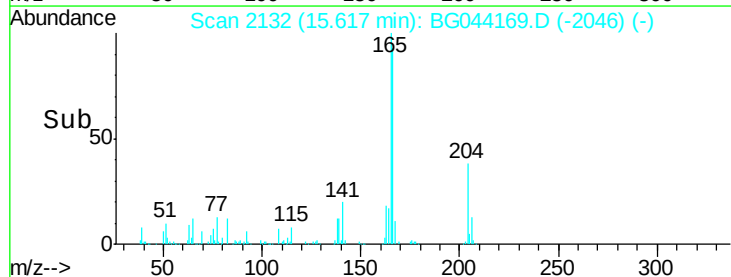
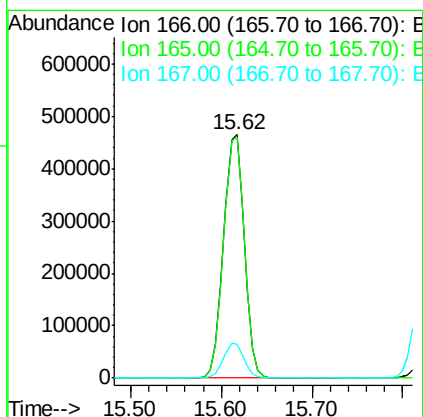
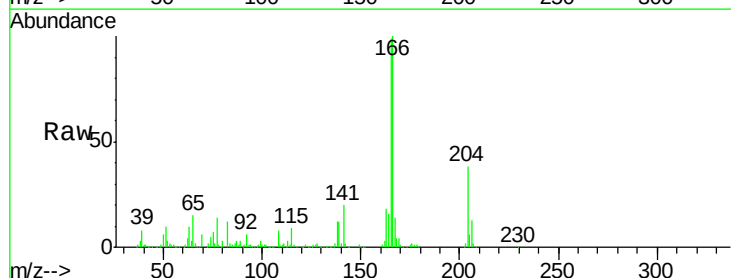
Manual Integrations
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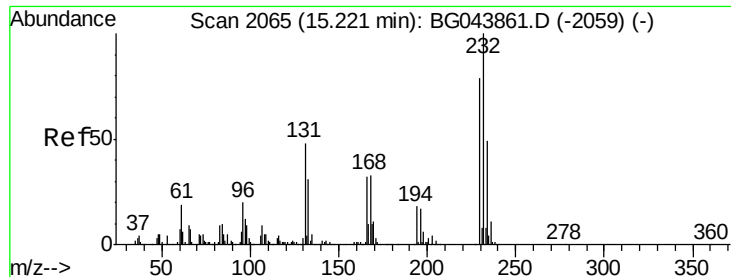
mohammad
1/24/2020 1:53:39 PM



#58
Fluorene
Concen: 46.783 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	736856		
165	99.2		80.8	121.2
167	13.7		12.1	18.1





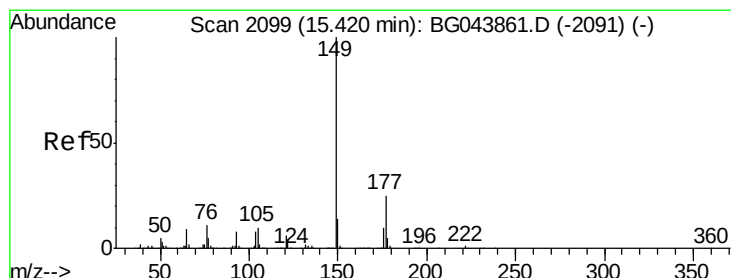
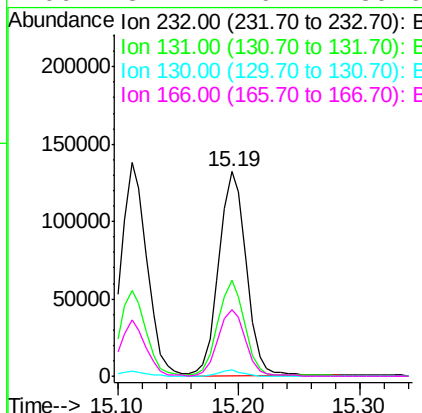
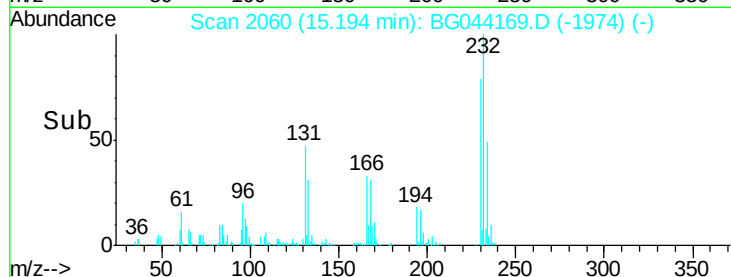
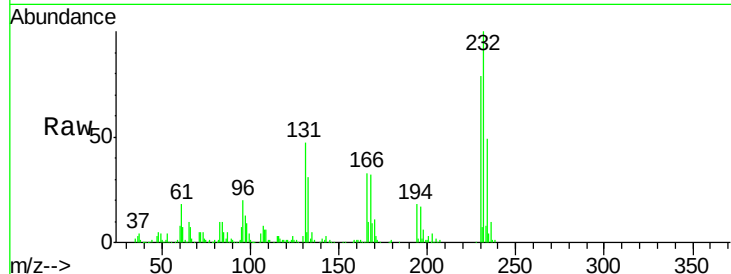
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.819 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.2	57.2
130	2.6	2.2	3.2
166	32.4	26.4	39.6

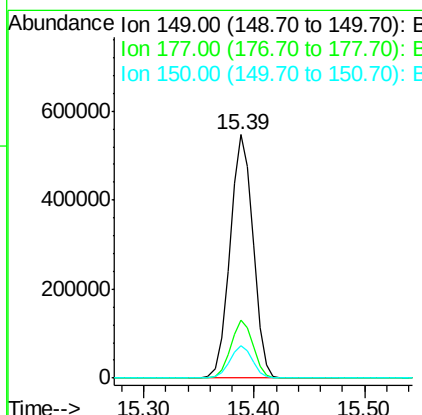
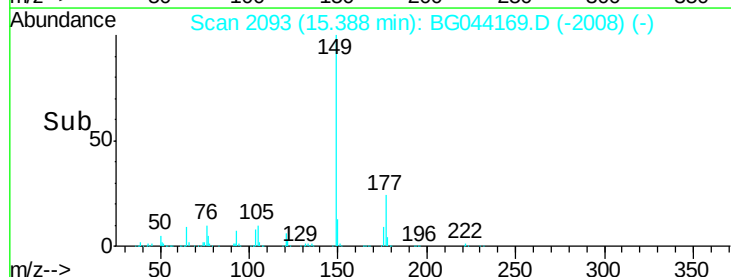
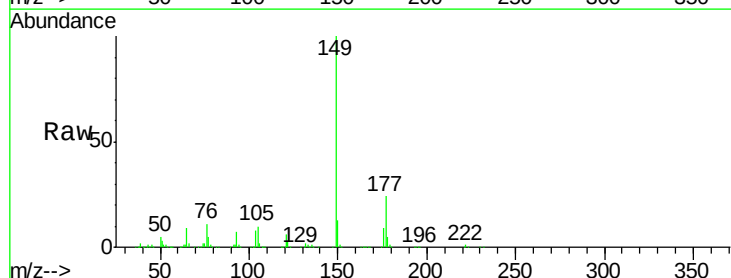
Manual Integrations
APPROVED

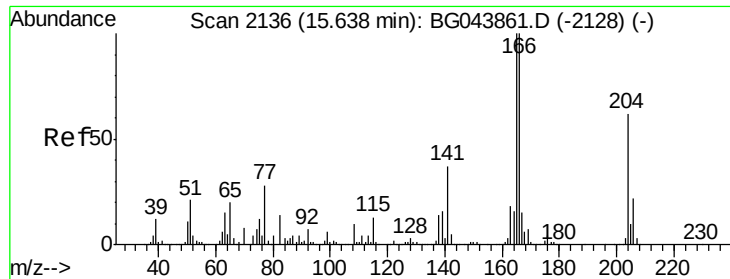
mohammad
1/24/2020 1:53:39 PM



#60
Diethylphthalate
Concen: 45.470 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.0	30.0
150	13.1	11.1	16.7





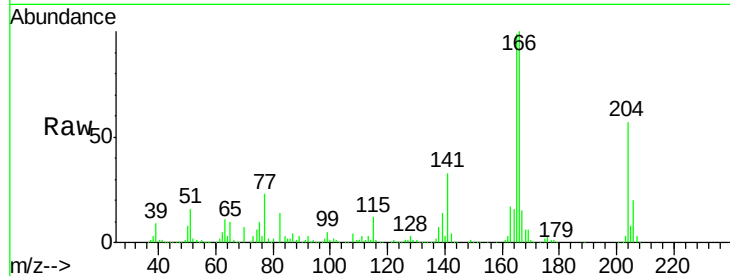
#61
4-Chlorophenyl-phenylether
Concen: 44.472 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

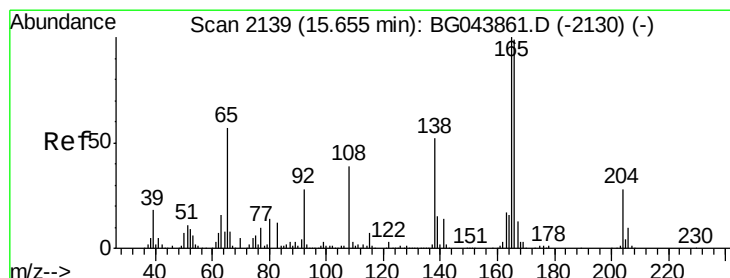
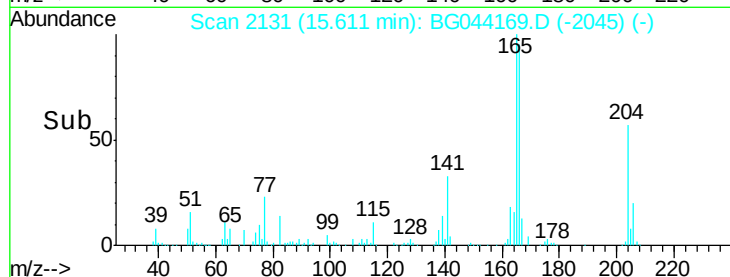
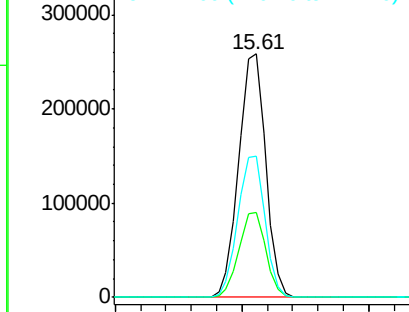
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.2	42.2
141	57.8	48.2	72.2

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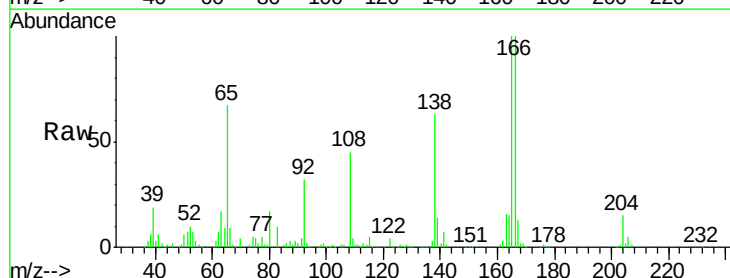


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

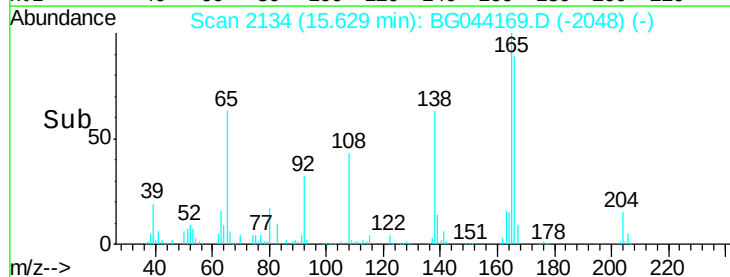
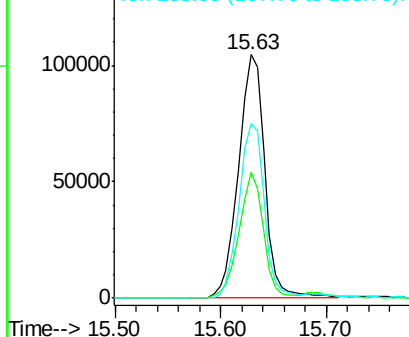


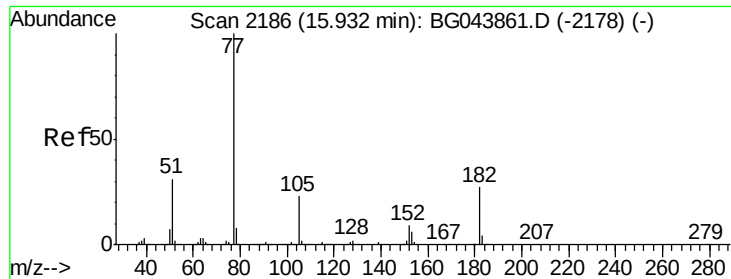
#62
4-Nitroaniline
Concen: 40.644 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	34.3	74.3
108	71.8	55.0	95.0



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





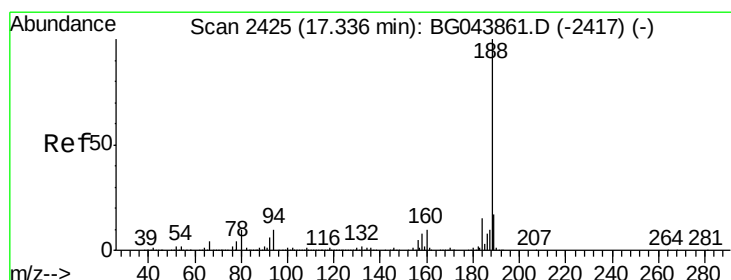
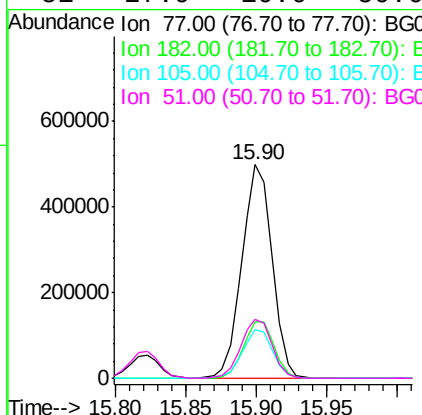
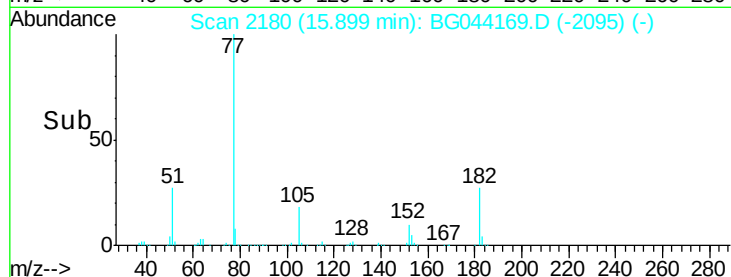
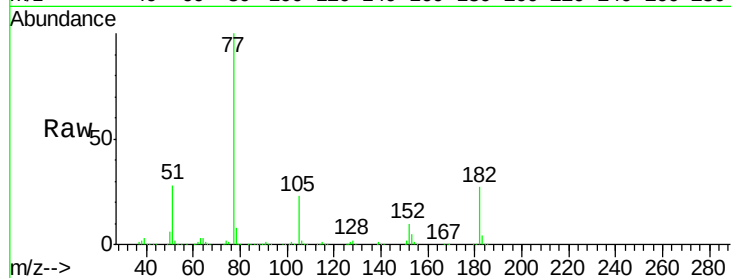
#63
Azobenzene
Concen: 45.803 ng
RT: 15.90 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.6	7.3	47.3		
105	23.0	3.2	43.2		
51	27.9	10.6	50.6		

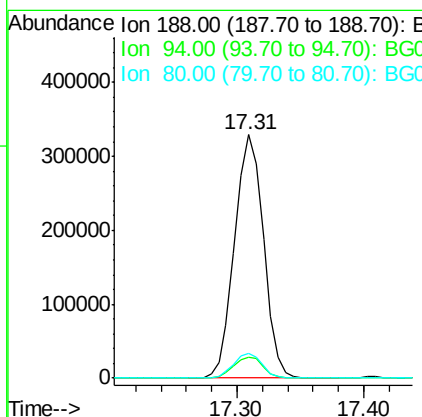
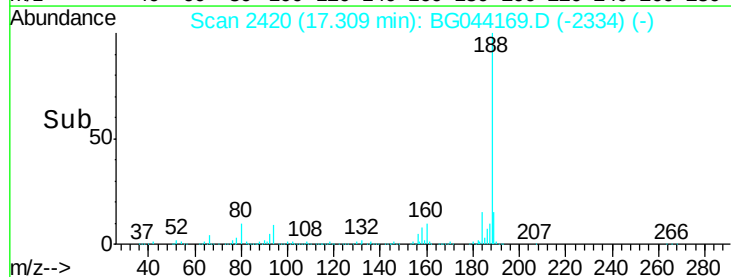
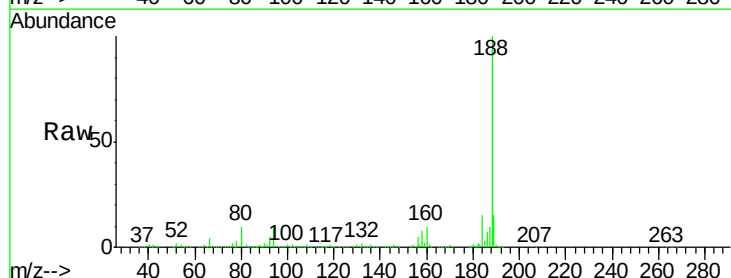
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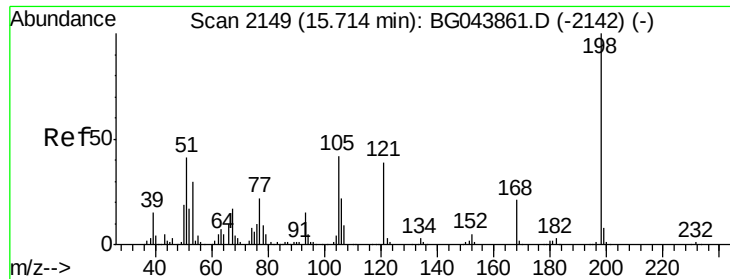
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.7	7.9	11.9		
80	10.0	8.2	12.4		





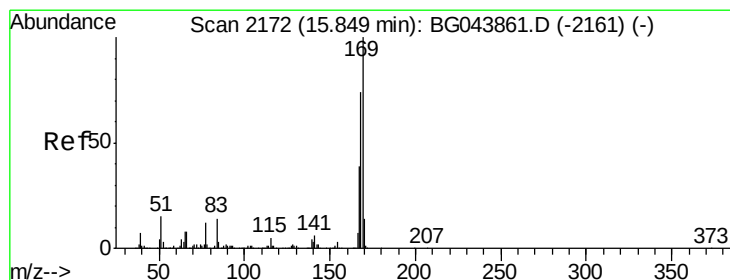
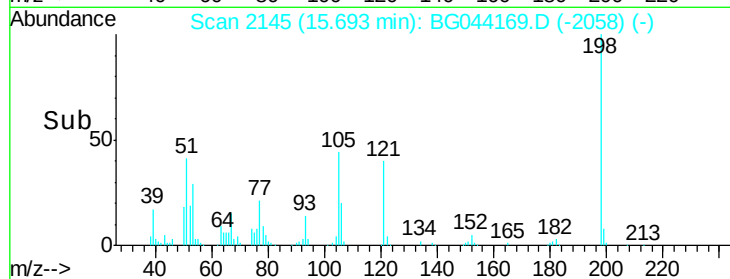
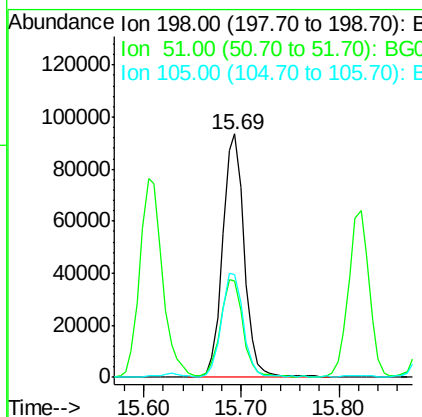
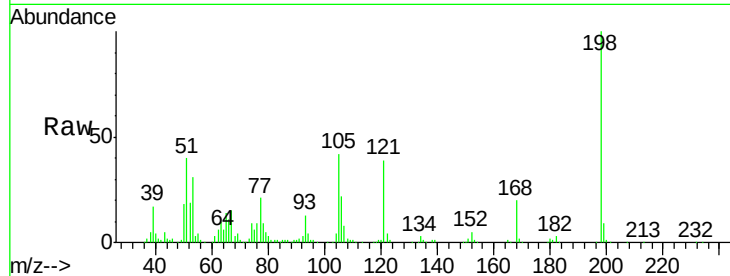
#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.151 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	143411		
51	39.7	22.5	62.5	
105	42.2	22.3	62.3	

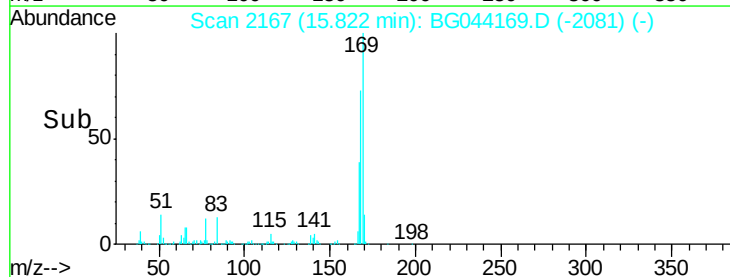
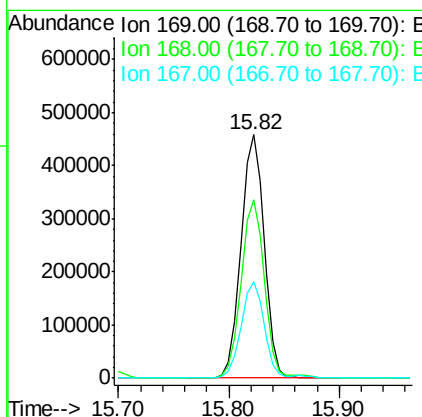
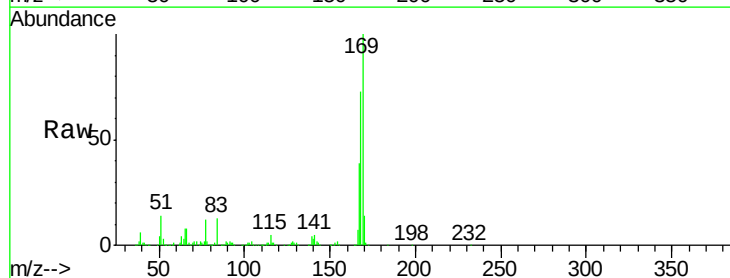
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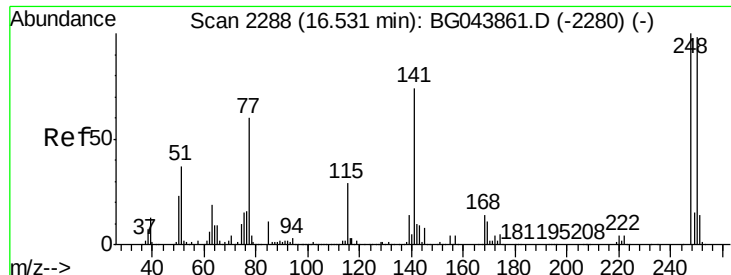
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 44.425 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	678493		
168	73.1	59.0	88.6	
167	39.4	31.4	47.0	





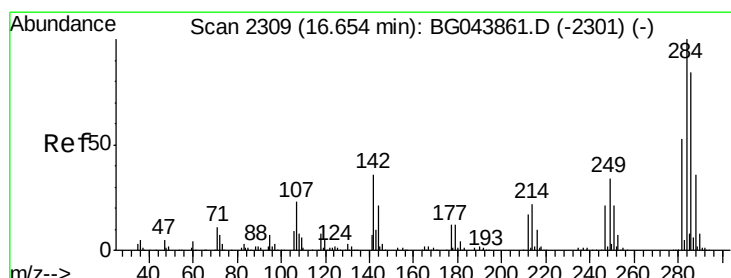
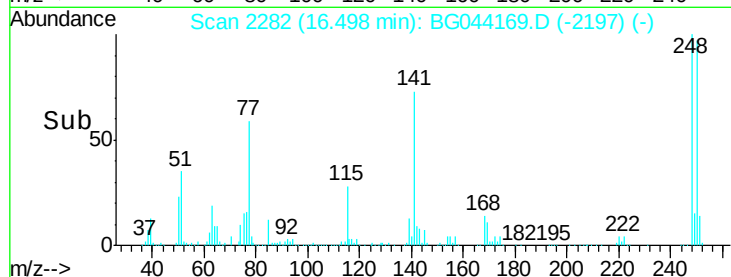
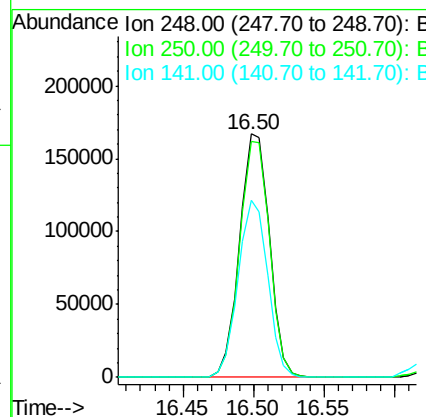
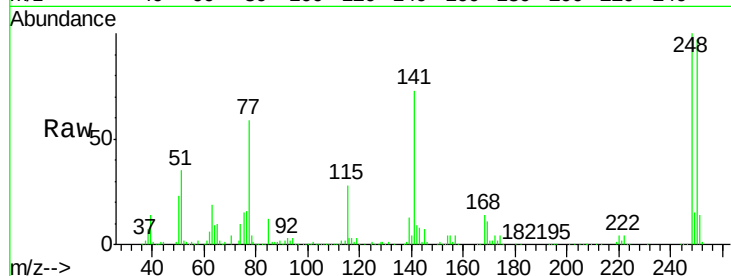
#67
4-Bromophenyl-phenylether
Concen: 42.367 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.2	117.2
141	72.8	59.3	88.9

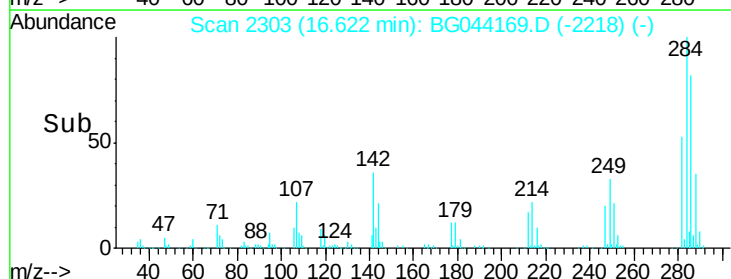
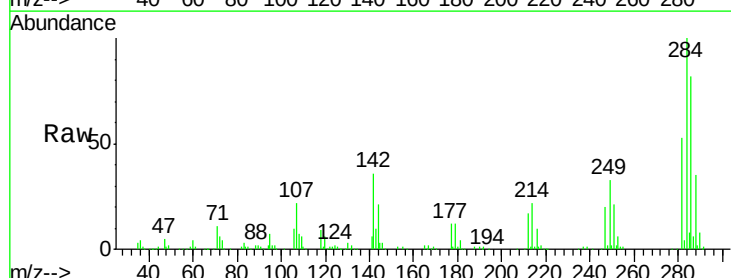
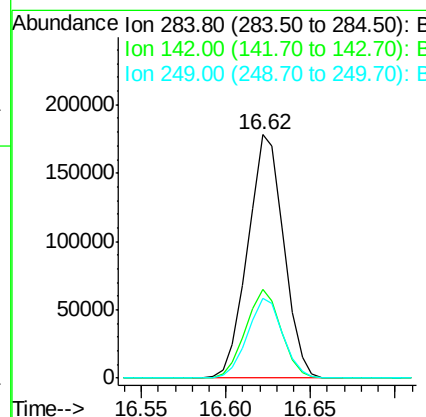
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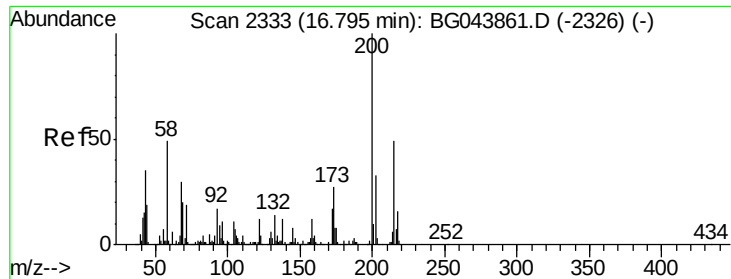
mohammad
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#68
Hexachlorobenzene
Concen: 42.075 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	28.6	43.0
249	32.8	27.0	40.6





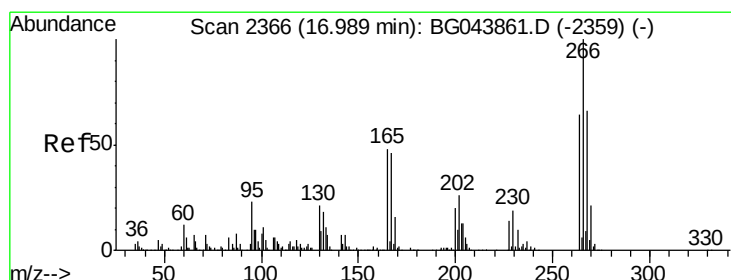
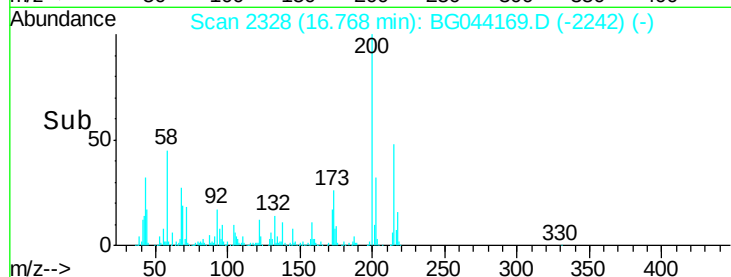
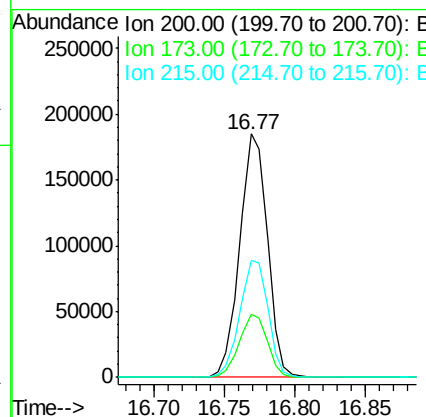
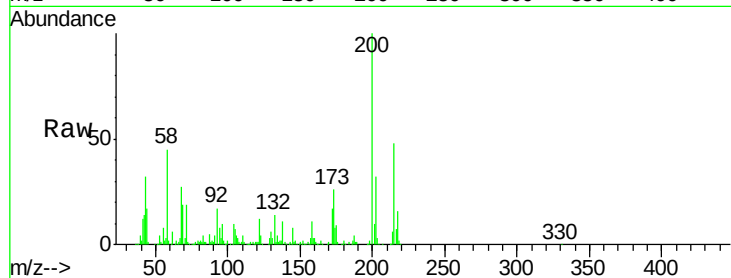
#69
Atrazine
Concen: 51.123 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	253802		
173	25.8	6.6	46.6	
215	48.0	28.6	68.6	

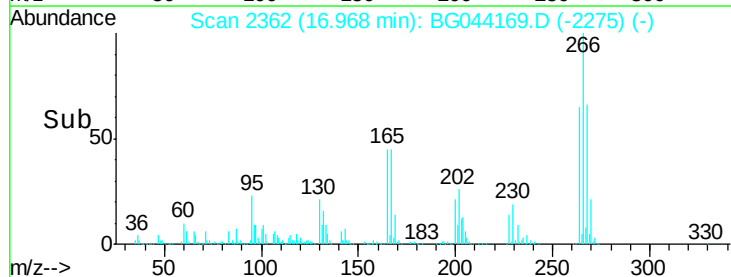
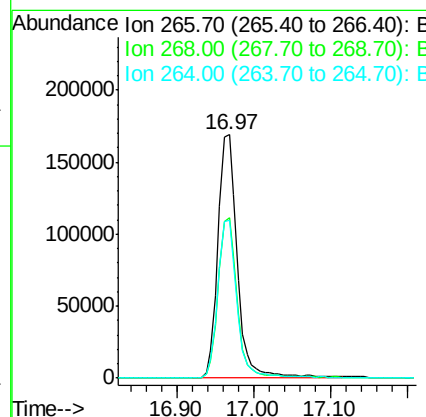
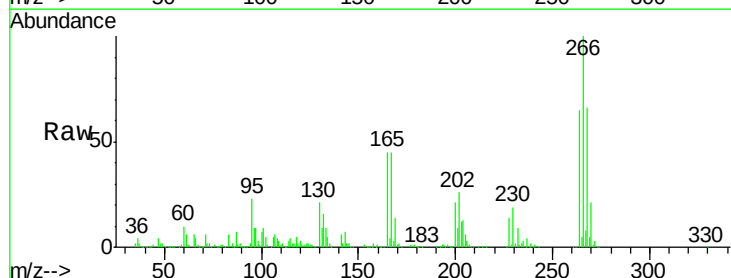
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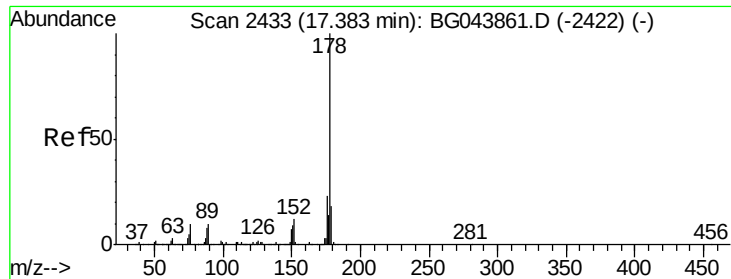
mohammad
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#70
Pentachlorophenol
Concen: 84.835 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	293930		
268	65.7	52.6	79.0	
264	64.8	50.8	76.2	





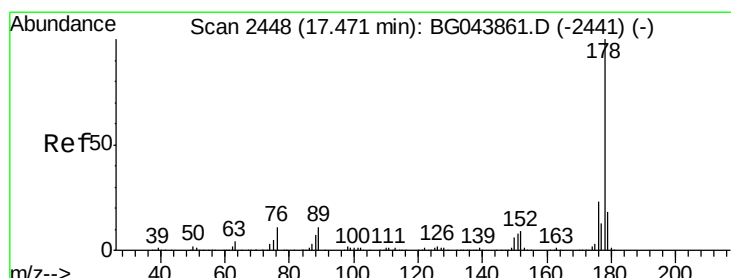
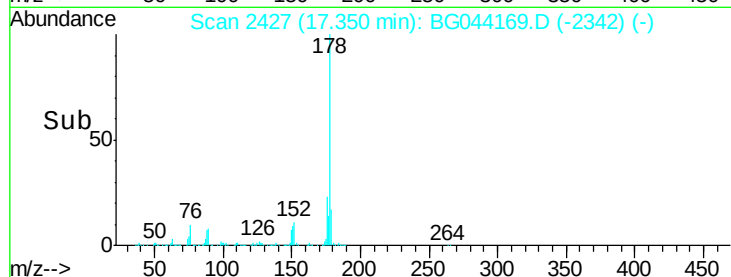
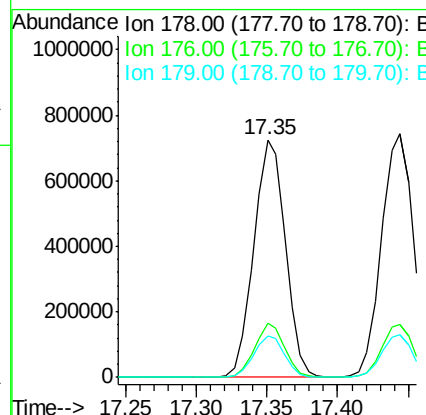
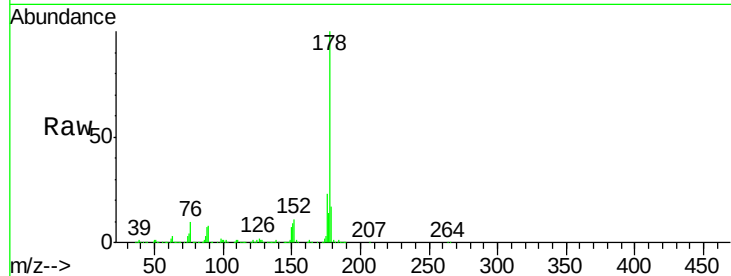
#71
Phenanthrene
Concen: 45.783 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.7	18.6	28.0
179	17.2	14.4	21.6

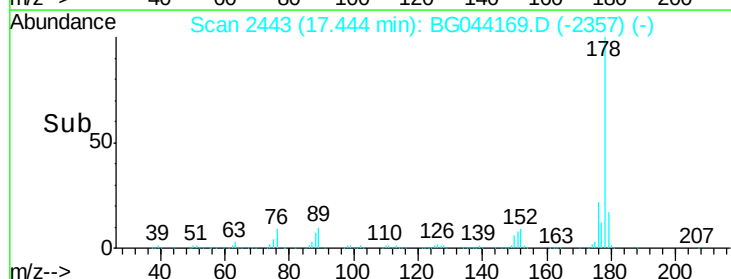
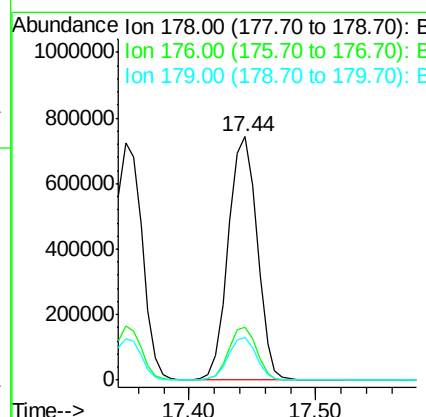
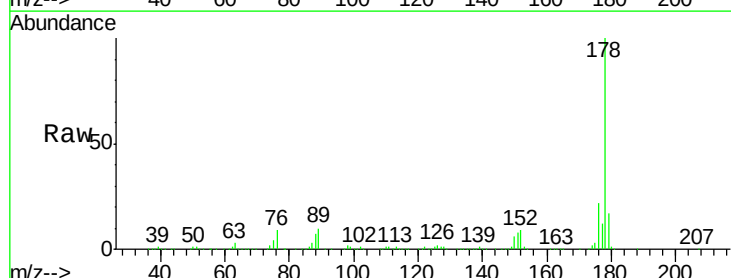
Manual Integrations
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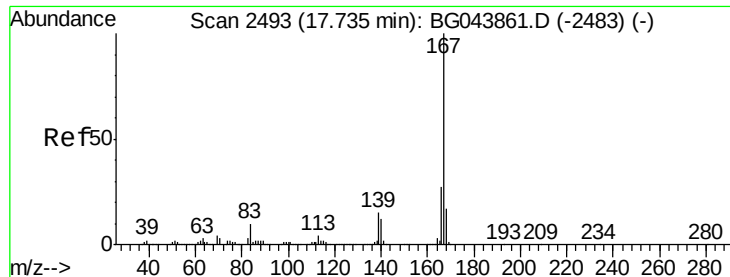
mohammad
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#72
Anthracene
Concen: 47.494 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	18.3	27.5
179	17.4	14.6	22.0





#73

Carbazole

Concen: 46.086 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:167 Resp: 1046574

Ion Ratio Lower Upper

167 100

166 25.2 21.6 32.4

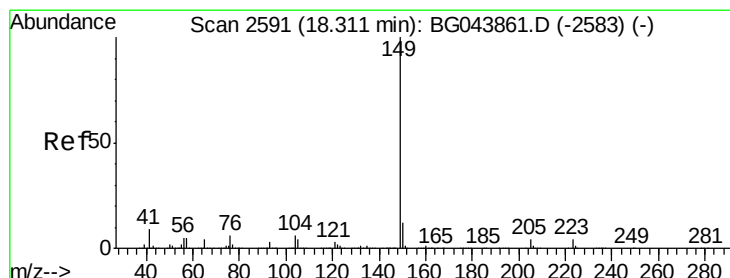
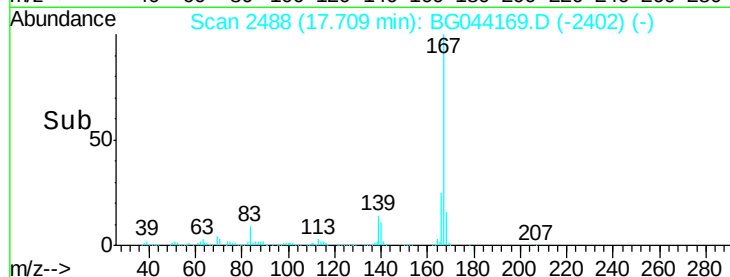
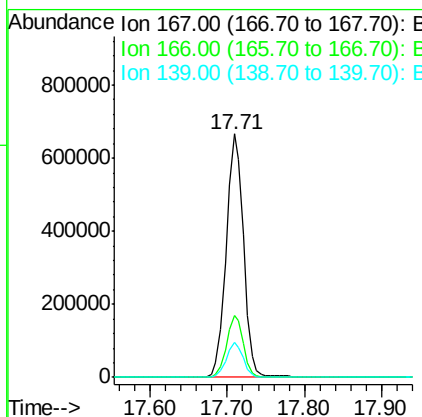
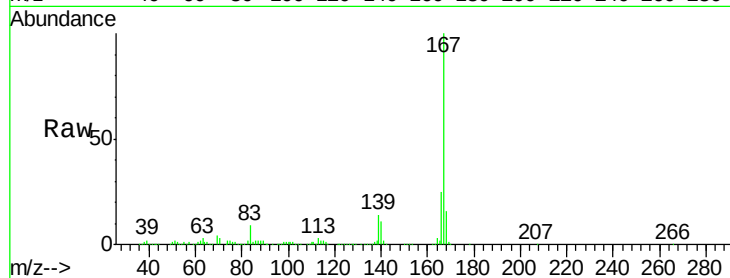
139 14.3 12.1 18.1

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#74

Di-n-butylphthalate

Concen: 45.194 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

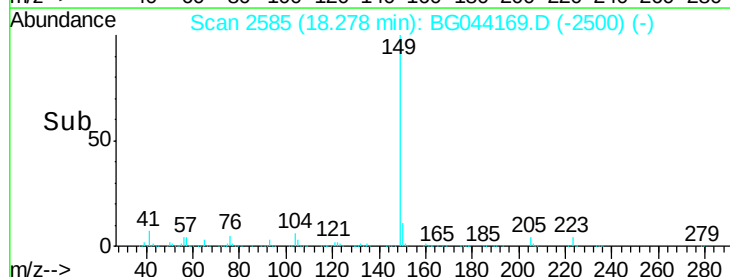
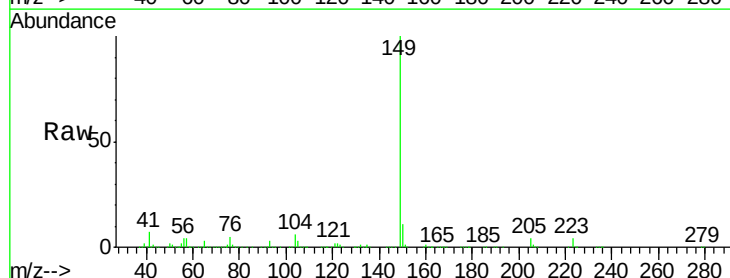
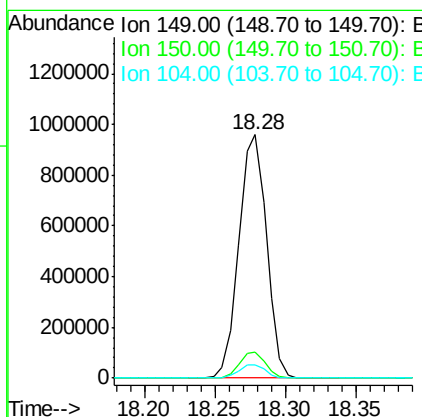
Tgt Ion:149 Resp: 1310370

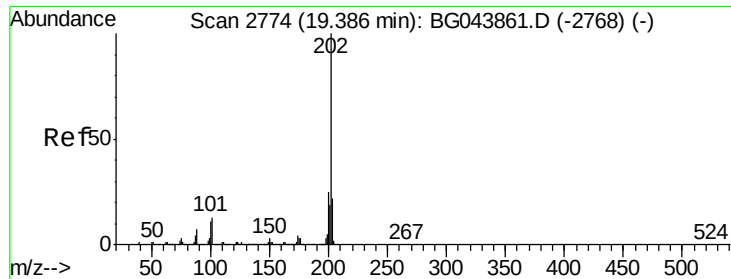
Ion Ratio Lower Upper

149 100

150 10.7 9.7 14.5

104 5.5 5.0 7.4





#75

Fluoranthene

Concen: 46.052 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

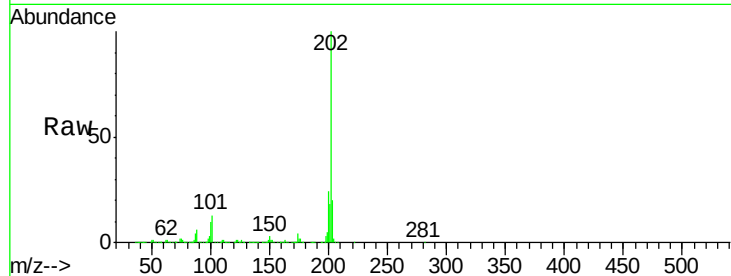
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.3
203	20.2	1.6	41.6

Manual Integrations
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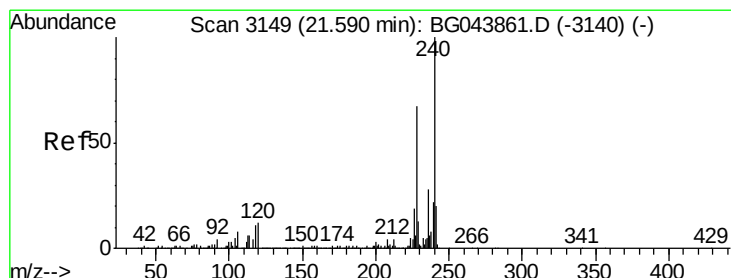
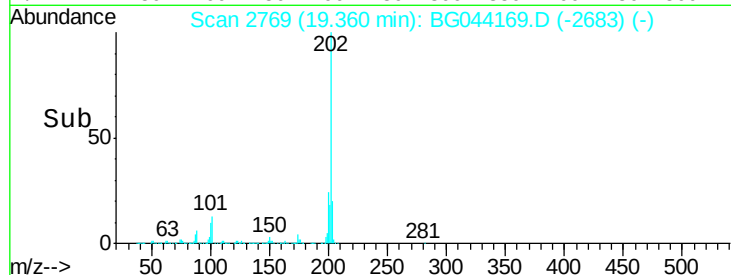
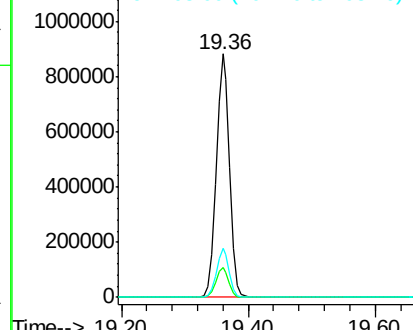


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

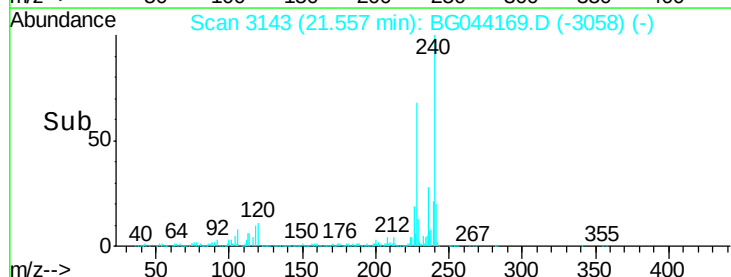
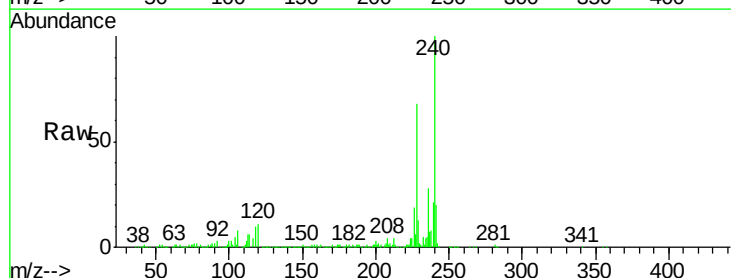
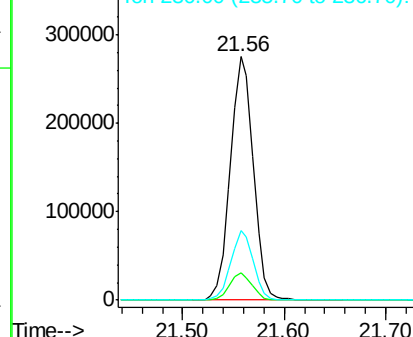
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.6	14.4
236	28.4	22.2	33.2

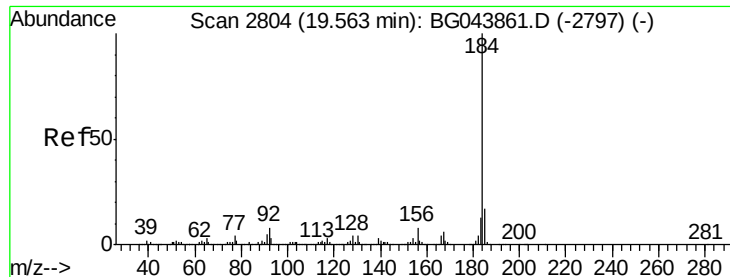
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.714 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

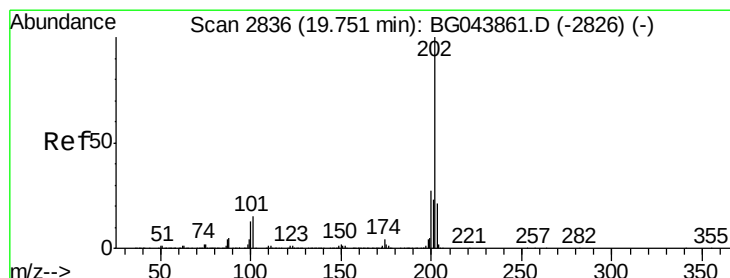
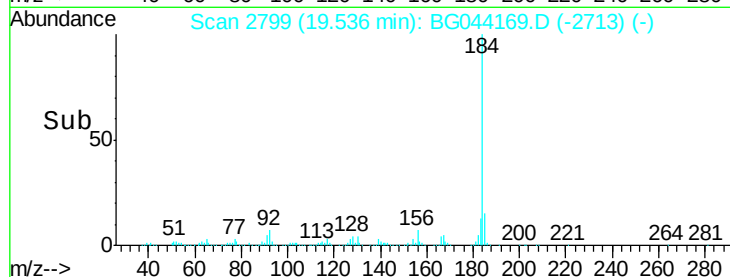
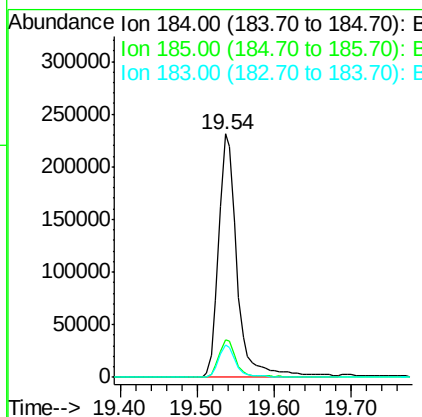
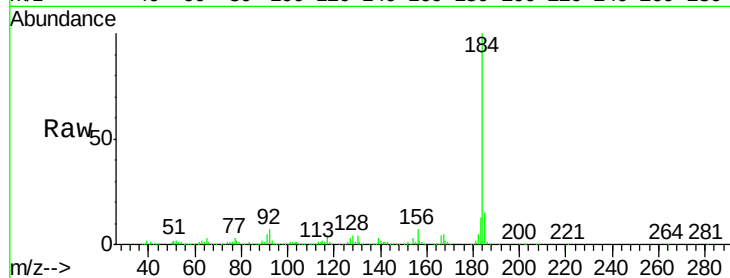
ClientSampleId :

STOCK-PILE-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	388031		
185	15.3		13.4	20.0
183	13.1		10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 46.461 ng

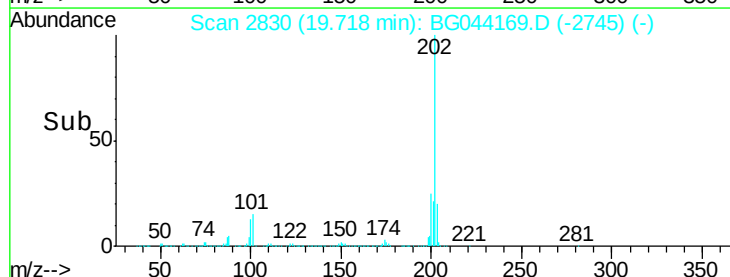
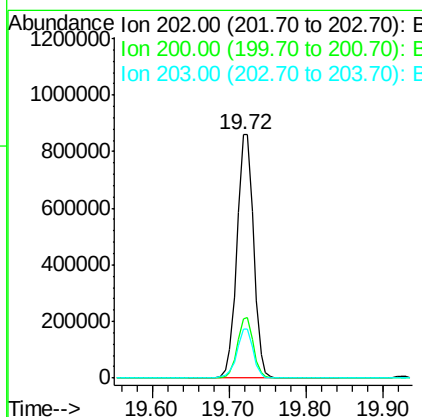
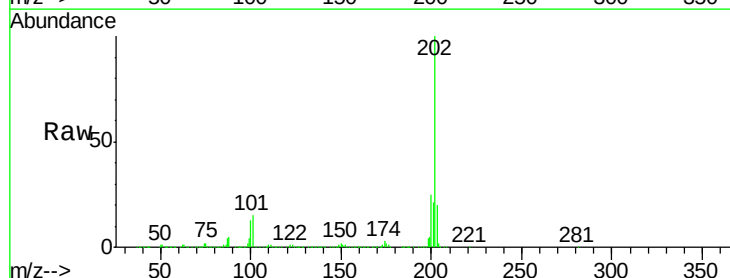
RT: 19.72 min Scan# 2830

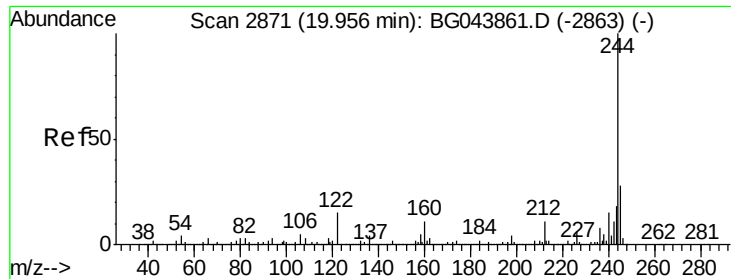
Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1310886		
200	24.5		21.7	32.5
203	20.2		17.0	25.6





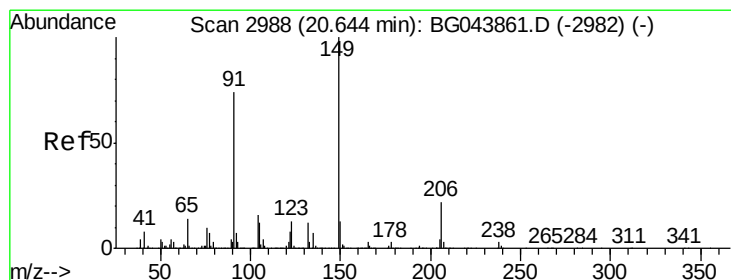
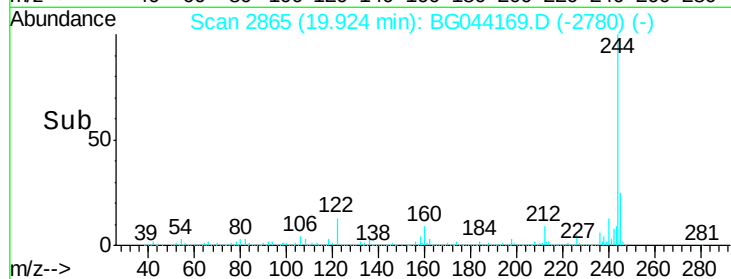
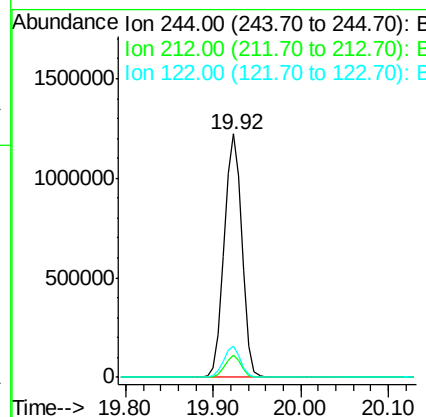
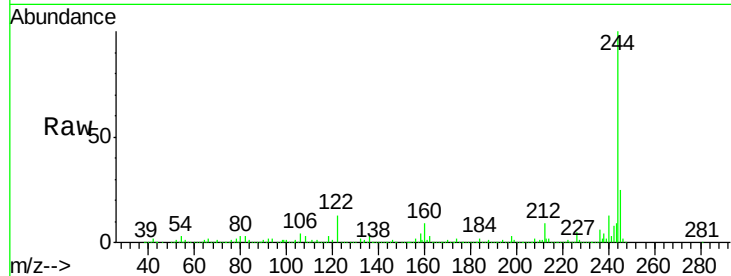
#79
 Terphenyl-d14
 Concen: 100.883 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	8.6	13.0
122	12.7	11.9	17.9

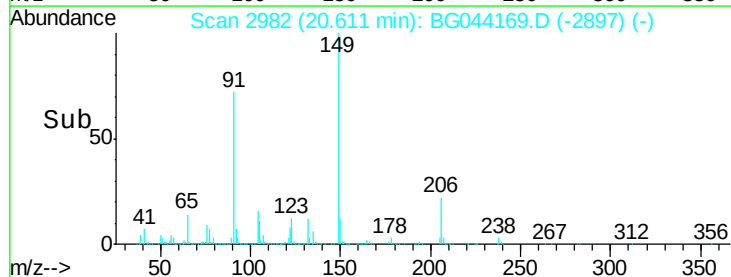
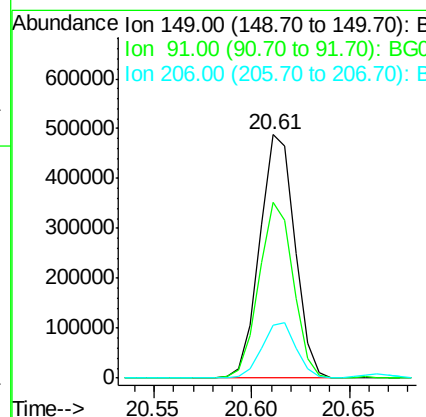
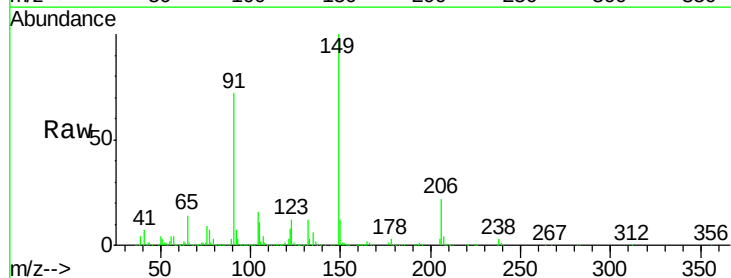
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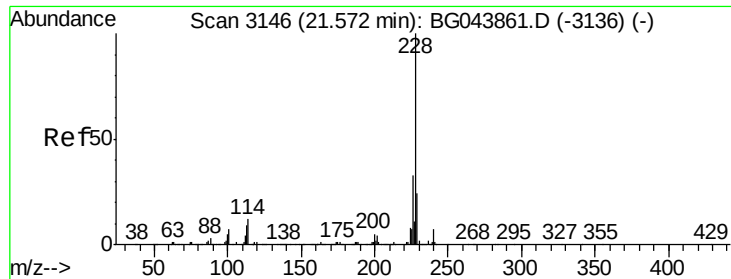
mohammad
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#80
 Butylbenzylphthalate
 Concen: 45.255 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	59.5	89.3
206	21.8	17.8	26.6





#81

Benzo(a)anthracene

Concen: 46.564 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

ClientSampleId :

STOCK-PILE-AMSD

Tot Ion:228 Resp: 1248046

Ion Ratio Lower Upper

228 100

226 30.9 26.2 39.4

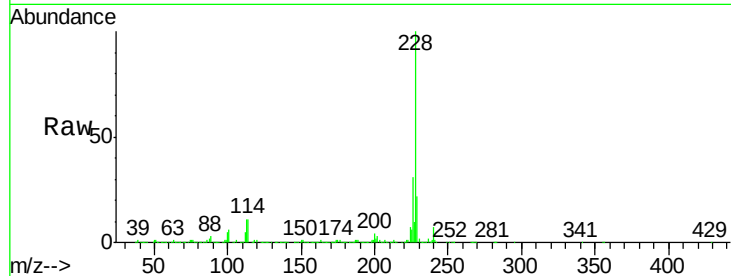
229 22.3 18.9 28.3

Manual Integrations

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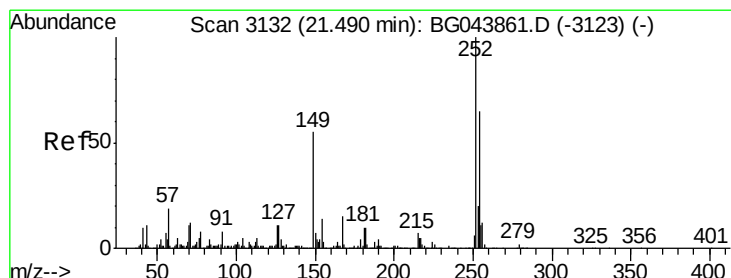
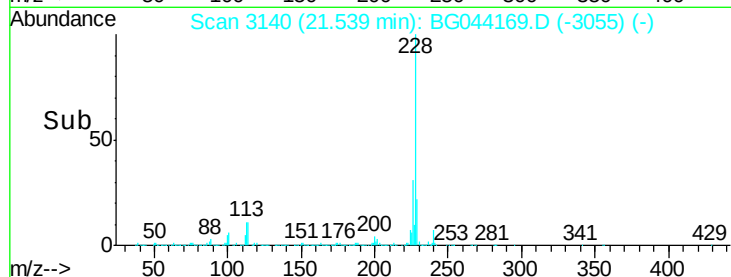
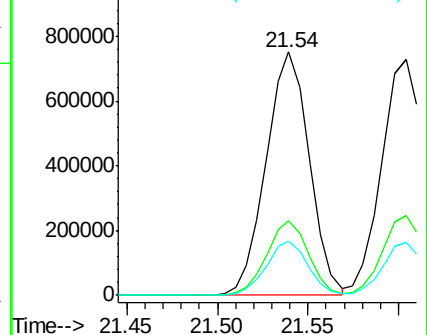
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.933 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.04 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

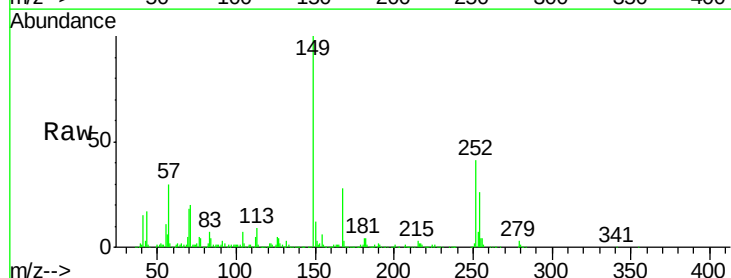
Tgt Ion:252 Resp: 242837

Ion Ratio Lower Upper

252 100

254 62.9 52.1 78.1

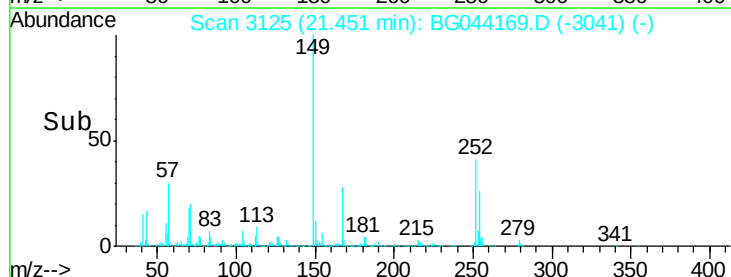
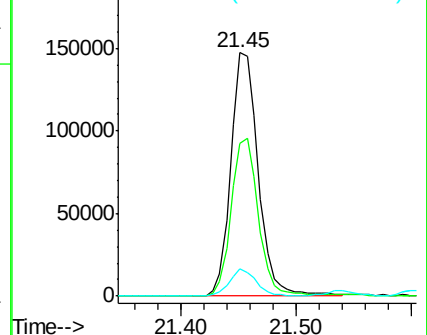
126 11.3 9.1 13.7

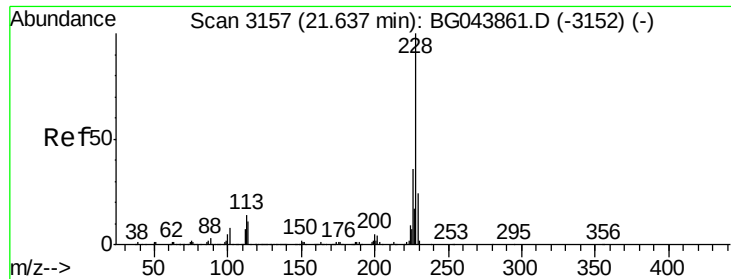


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





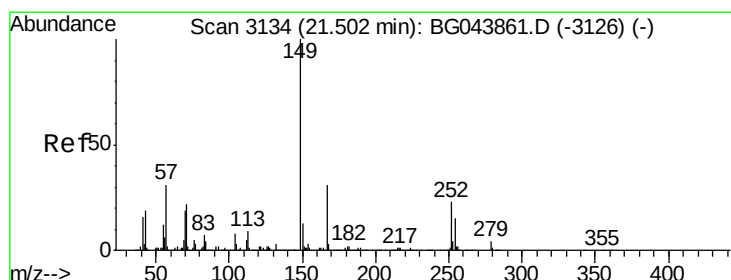
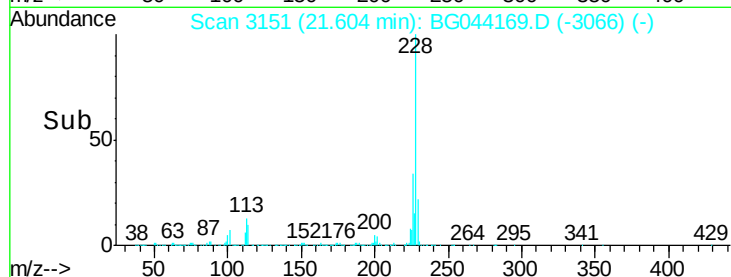
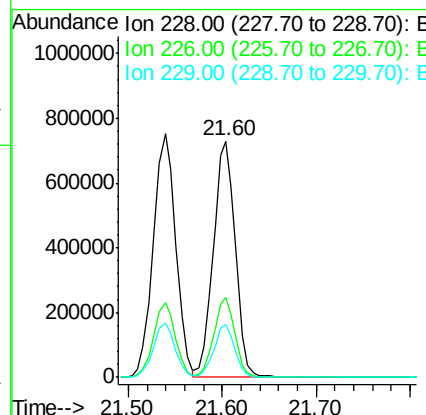
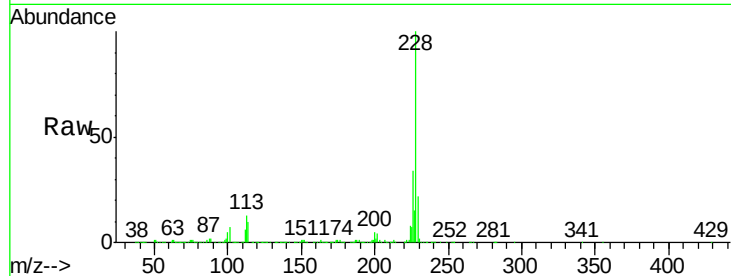
#83
Chrysene
Concen: 46.783 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.0	28.8	43.2
229	22.3	19.0	28.6

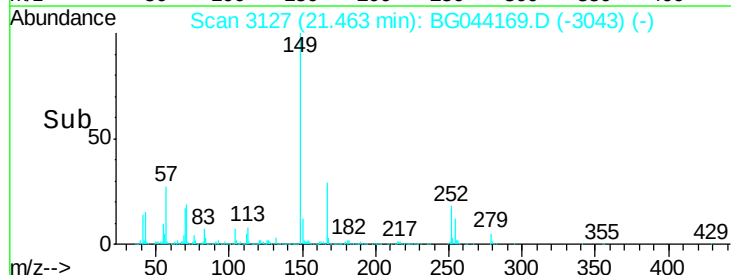
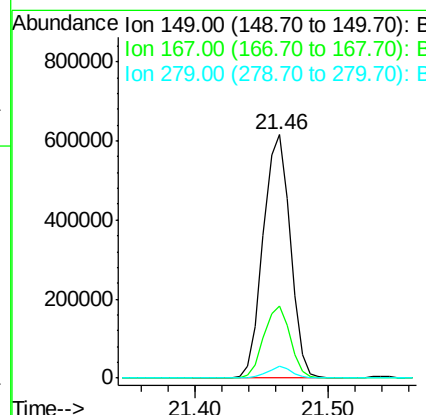
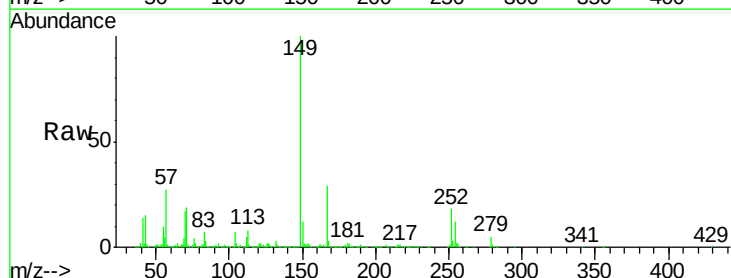
Manual Integrations
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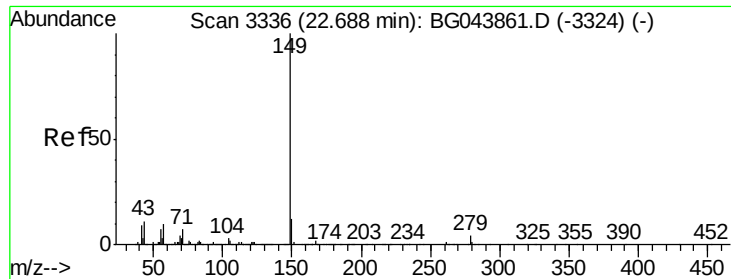
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.561 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.7	37.1
279	4.7	3.3	4.9





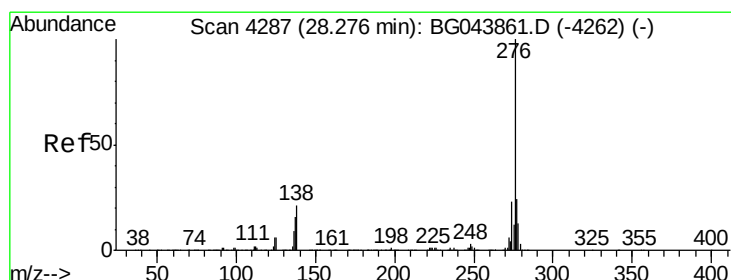
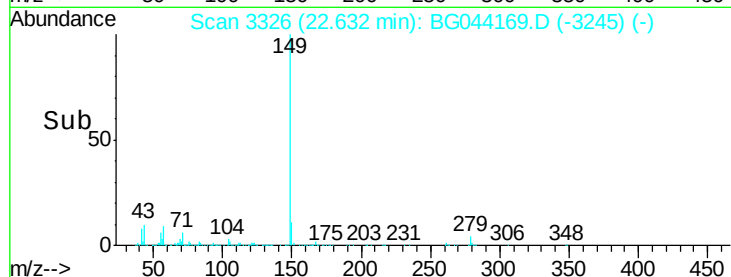
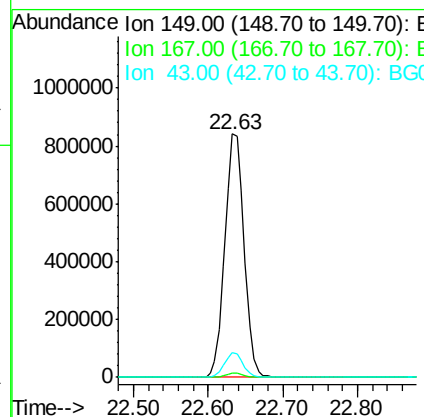
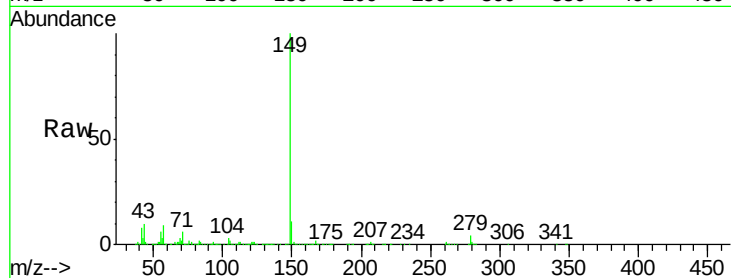
#85
Di-n-octyl phthalate
Concen: 48.327 ng
RT: 22.63 min Scan# 3326
Delta R.T. -0.06 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion:149 Resp: 1505869
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 8.8 13.2

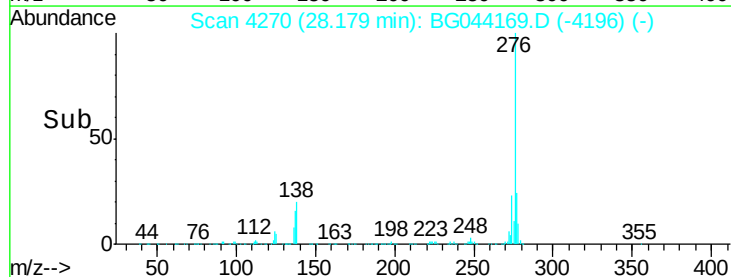
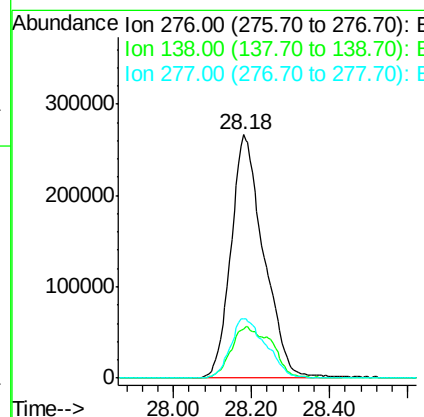
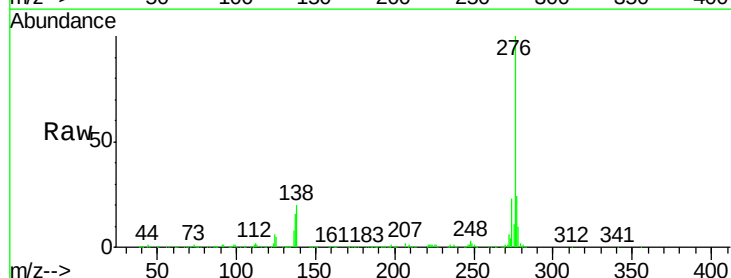
Manual Integrations
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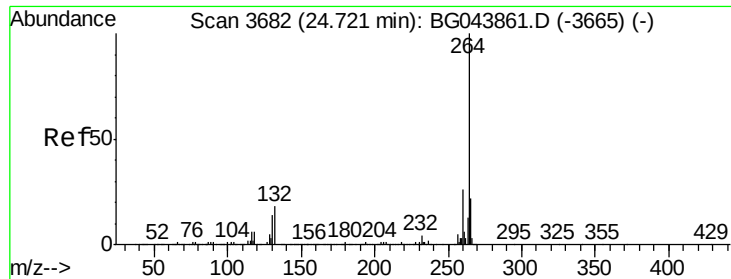
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.930 ng
RT: 28.18 min Scan# 4270
Delta R.T. -0.10 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion:276 Resp: 1555077
Ion Ratio Lower Upper
276 100
138 26.0 21.0 31.4
277 26.5 21.1 31.7





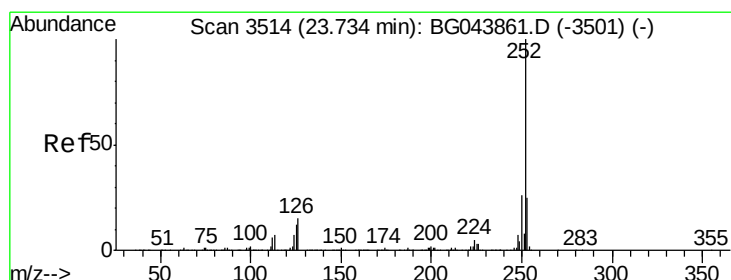
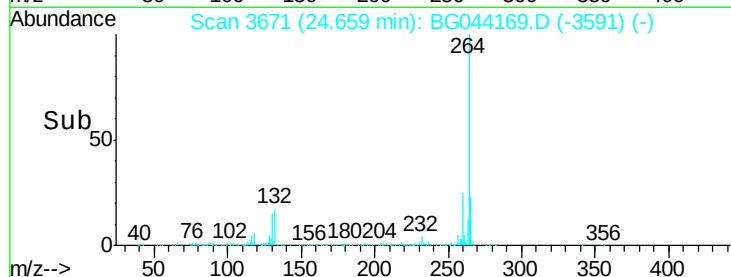
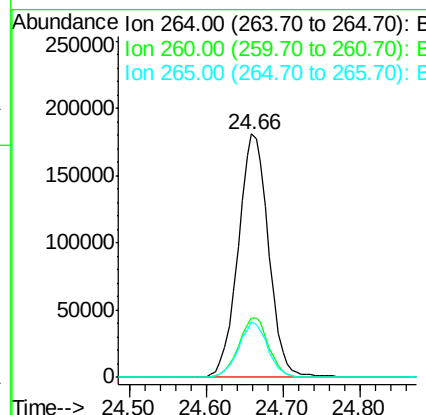
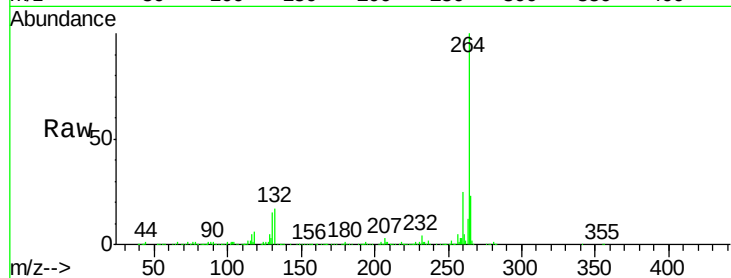
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.06 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	22.6	17.4	26.2

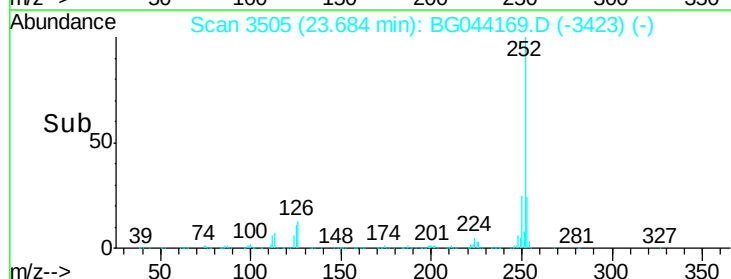
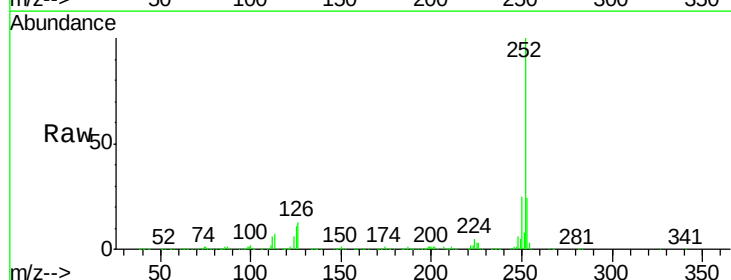
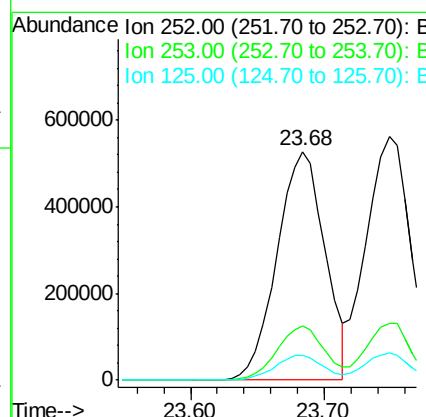
Manual Integrations
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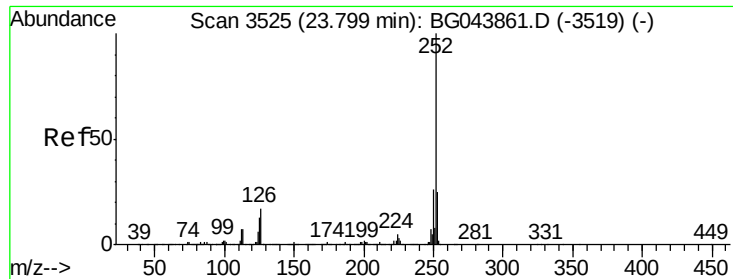
mohammad
1/24/2020 1:53:39 PM



#88
Benzo(b)fluoranthene
Concen: 44.504 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.7	29.5
125	11.1	9.4	14.2





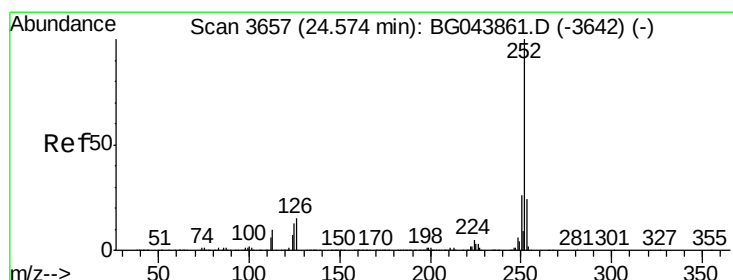
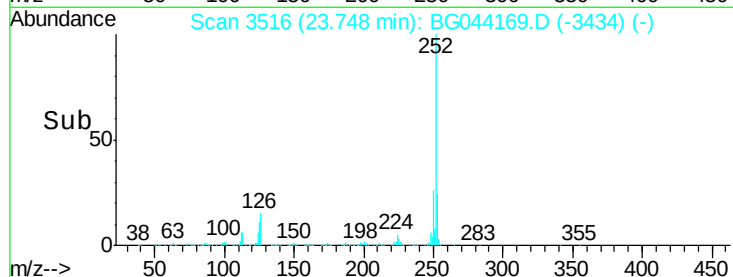
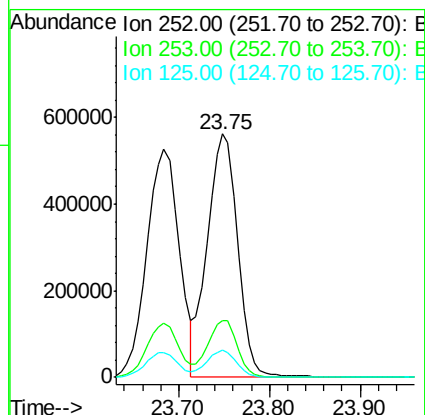
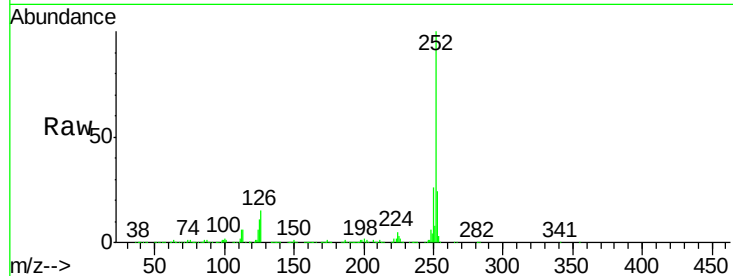
#89
Benzo(k)fluoranthene
Concen: 46.459 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.4	29.2
125	11.4	9.9	14.9

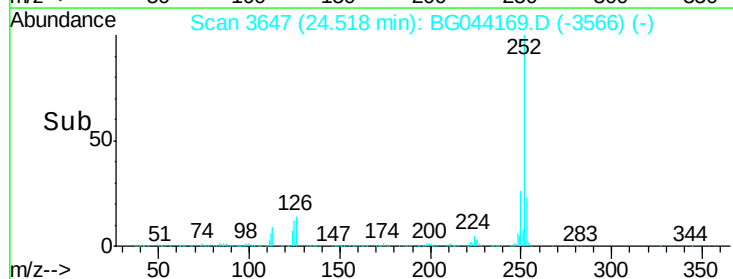
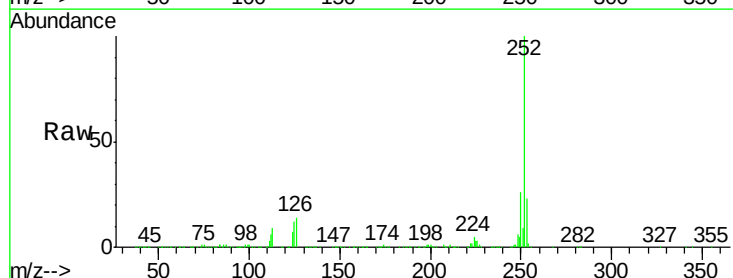
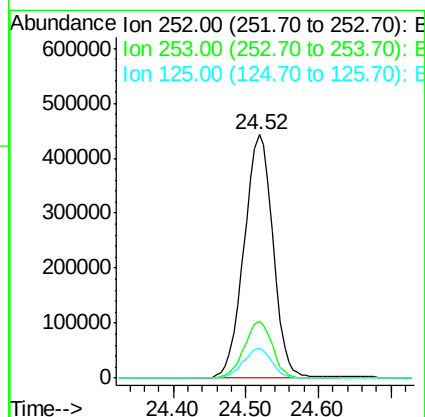
Manual Integrations
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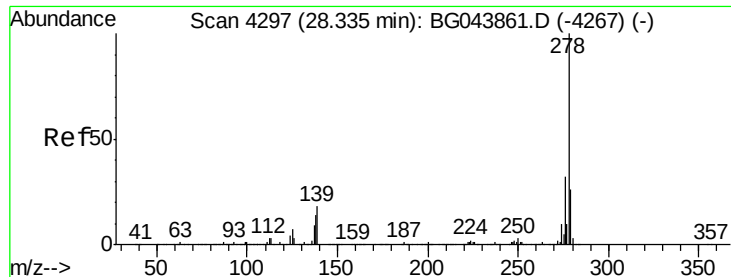
mohammad
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#90
Benzo(a)pyrene
Concen: 44.178 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	12.4	10.4	15.6





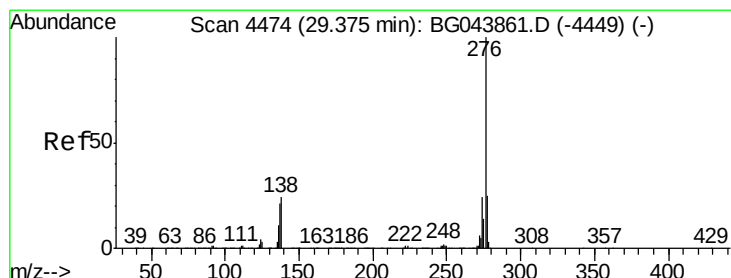
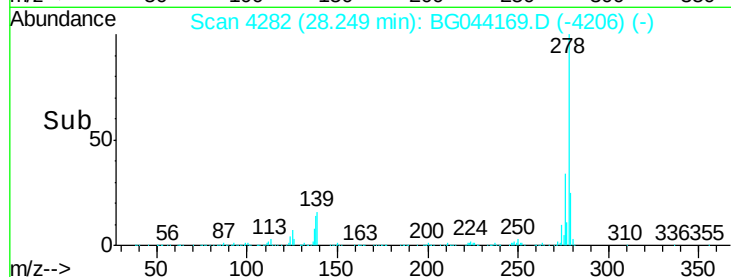
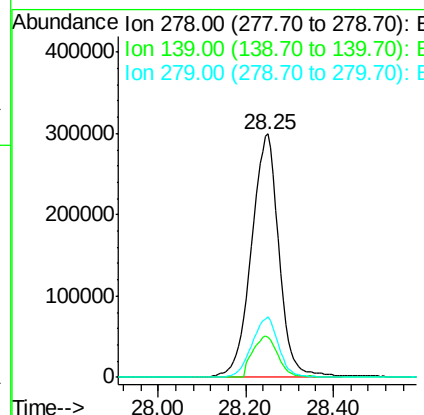
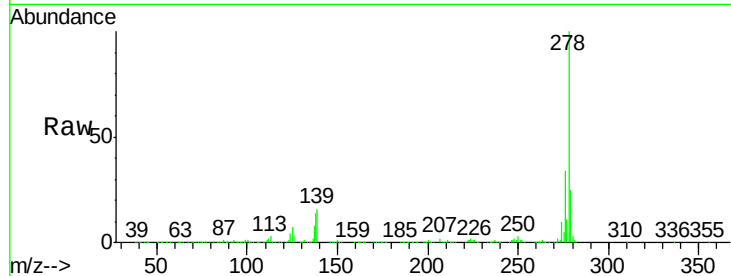
#91
Dibenzo(a,h)anthracene
Concen: 45.646 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.09 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.2	21.4
279	24.7	20.6	30.8

Manual Integrations
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1/24/2020 1:53:39 PM



#92
Benzo(g,h,i)perylene
Concen: 47.086 ng
RT: 29.28 min Scan# 4458
Delta R.T. -0.09 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.2	30.4
138	22.7	19.0	28.6

