

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
 Data File : BG045164.D
 Acq On : 24 Apr 2020 17:02
 Operator : CG/JU
 Sample : L2399-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Manual Integrations
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 4/27/2020 3:05:43 PM

Quant Time: Apr 24 17:57:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 13:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	71769	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	301016	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	213522	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	499935	20.00	ng	0.00
76) Chrysene-d12	21.65	240	447382	20.00	ng	0.00
87) Perylene-d12	24.82	264	495951	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	457724	105.29	ng	0.00
7) Phenol-d6	7.17	99	687327	106.42	ng	0.00
23) Nitrobenzene-d5	9.16	82	442081	67.01	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	320451	97.15	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1035917	71.14	ng	0.00
79) Terphenyl-d14	19.99	244	1713671	83.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	75311	38.982	ng	99
3) Pyridine	3.86	79	205552	34.556	ng	93
4) n-Nitrosodimethylamine	3.77	42	80757	44.318	ng	99
6) Aniline	7.32	93	247265	29.445	ng	98
8) 2-Chlorophenol	7.57	128	231935	49.644	ng	97
9) Benzaldehyde	7.13	77	109007	26.766	ng	97
10) Phenol	7.20	94	317694	49.154	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	209049	40.625	ng	98
12) 1,3-Dichlorobenzene	7.89	146	243389	44.210	ng	98
13) 1,4-Dichlorobenzene	8.03	146	242632	44.230	ng	97
14) 1,2-Dichlorobenzene	8.36	146	232670	44.334	ng	96
15) Benzyl Alcohol	8.24	79	236506	43.675	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	194700	38.545	ng	99
17) 2-Methylphenol	8.45	107	210535	42.220	ng	93
18) Hexachloroethane	9.09	117	90099	43.690	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	189480	41.483	ng	98
20) 3+4-Methylphenols	8.77	107	289787	41.518	ng	98
22) Acetophenone	8.82	105	344932	42.374	ng	98
24) Nitrobenzene	9.20	77	288184	42.617	ng	94
25) Isophorone	9.73	82	523377	38.740	ng	99
26) 2-Nitrophenol	9.91	139	135976	46.682	ng	99
27) 2,4-Dimethylphenol	9.98	122	211833	45.833	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	296763	41.808	ng	98
29) 2,4-Dichlorophenol	10.46	162	248516	46.567	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	265360	43.917	ng	97
31) Naphthalene	10.86	128	700844	42.561	ng	98
32) Benzoic acid	10.14	122	147911	40.729	ng	95
33) 4-Chloroaniline	10.96	127	113461	14.774	ng	97
34) Hexachlorobutadiene	11.15	225	180643	43.605	ng	99
35) Caprolactam	11.73	113	83549m	39.336	ng	
36) 4-Chloro-3-methylphenol	12.09	107	280992	44.821	ng	96
37) 2-Methylnaphthalene	12.46	142	541887	42.396	ng	97
38) 1-Methylnaphthalene	12.68	142	519596	43.062	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	301836	43.904	ng	99

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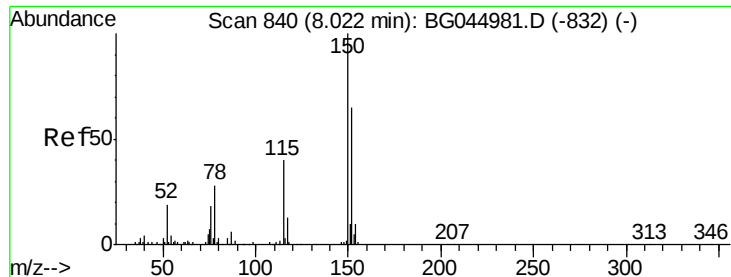
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 QLast Update : Fri Apr 24 13:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	440811	102.589	nq	97
43) 2,4,6-Trichlorophenol	13.07	196	220727	45.492	nq	93
44) 2,4,5-Trichlorophenol	13.15	196	236294	42.785	nq	98
46) 1,1'-Biphenyl	13.47	154	691187	42.589	nq	99
47) 2-Chloronaphthalene	13.51	162	533481	43.020	nq	97
48) 2-Nitroaniline	13.71	65	173624	42.554	nq	97
49) Acenaphthylene	14.36	152	889892	44.056	nq	99
50) Dimethylphthalate	14.10	163	875300	50.345	nq	98
51) 2,6-Dinitrotoluene	14.21	165	167836	43.160	nq	99
52) Acenaphthene	14.71	154	678477m	49.645	nq	
53) 3-Nitroaniline	14.54	138	99305	23.284	nq	98
54) 2,4-Dinitrophenol	14.74	184	227648	98.448	nq	94
55) Dibenzofuran	15.04	168	865216	43.424	nq	98
56) 4-Nitrophenol	14.86	139	281338	85.075	nq	94
57) 2,4-Dinitrotoluene	14.99	165	236890	41.684	nq	97
58) Fluorene	15.69	166	718534	44.150	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	233210	47.457	nq	98
60) Diethylphthalate	15.46	149	748899	41.315	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	396341	42.310	nq	98
62) 4-Nitroaniline	15.70	138	169230	38.255	nq	93
63) Azobenzene	15.97	77	717964	42.961	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	159732	48.608	nq	98
66) n-Nitrosodiphenylamine	15.89	169	639977	44.554	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	273923	42.472	nq	96
68) Hexachlorobenzene	16.70	284	299309	44.747	nq	97
69) Atrazine	16.85	200	265292	51.307	nq	98
70) Pentachlorophenol	17.04	266	368857	89.890	nq	100
71) Phenanthrene	17.43	178	1140604	44.398	nq	99
72) Anthracene	17.52	178	1178680	45.738	nq	99
73) Carbazole	17.79	167	1092447	41.774	nq	99
74) Di-n-butylphthalate	18.35	149	1272955	44.672	nq	99
75) Fluoranthene	19.44	202	1409821	46.957	nq	99
77) Benzidine	19.61	184	733170	58.347	nq	98
78) Pyrene	19.79	202	1382811	44.834	nq	100
80) Butylbenzylphthalate	20.69	149	555686	43.465	nq	99
81) Benzo(a)anthracene	21.63	228	1280067	44.145	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	291245	25.235	nq	96
83) Chrysene	21.70	228	1245453	44.703	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	755780	42.983	nq	98
85) Di-n-octyl phthalate	22.75	149	1291169	42.464	nq	99
86) Indeno(1,2,3-cd)pyrene	28.44	276	1660012	44.877	nq	98
88) Benzo(b)fluoranthene	23.82	252	1385853	44.610	nq	98
89) Benzo(k)fluoranthene	23.89	252	1360251	46.042	nq	99
90) Benzo(a)pyrene	24.68	252	1279659	43.628	nq	# 98
91) Dibenzo(a,h)anthracene	28.51	278	1342532	45.424	nq	97
92) Benzo(g,h,i)perylene	29.57	276	1347783	45.485	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

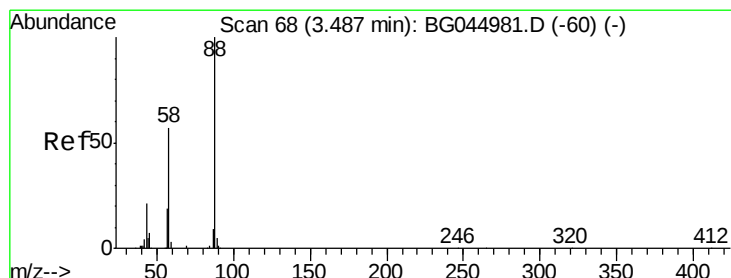
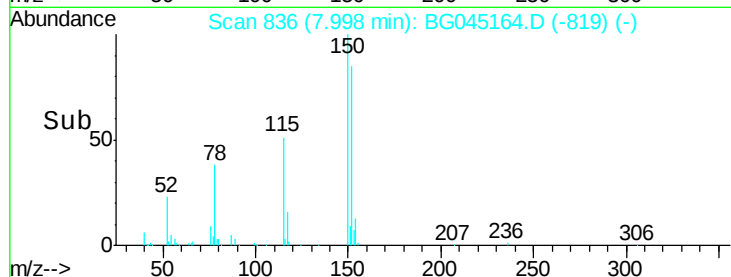
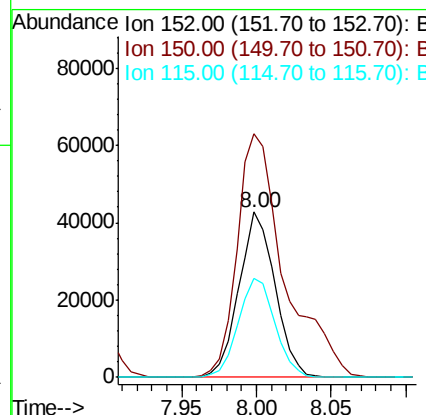
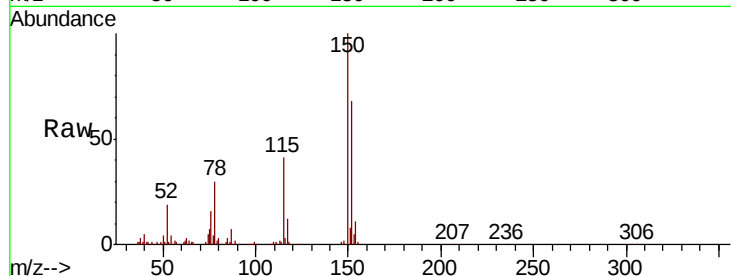
ClientSampleId :

SP1-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	123.6	185.4
115	59.8	49.1	73.7

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#2

1,4-Dioxane

Concen: 38.982 ng

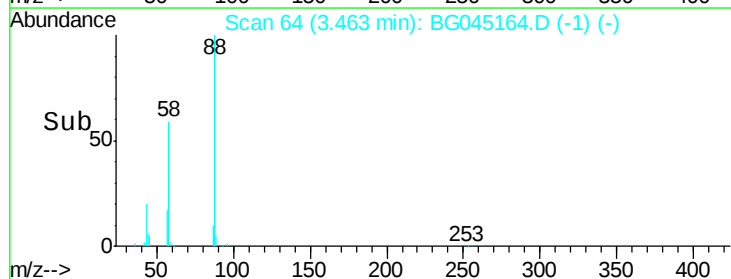
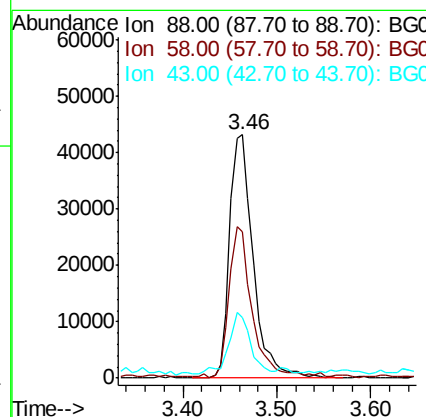
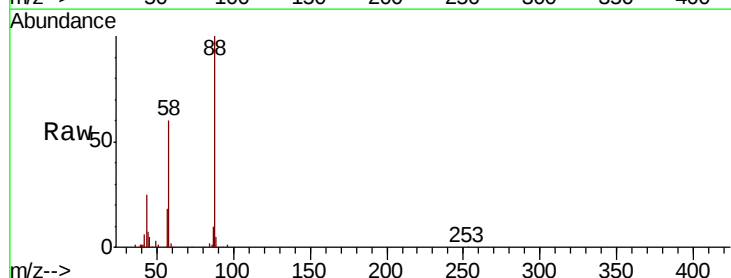
RT: 3.46 min Scan# 64

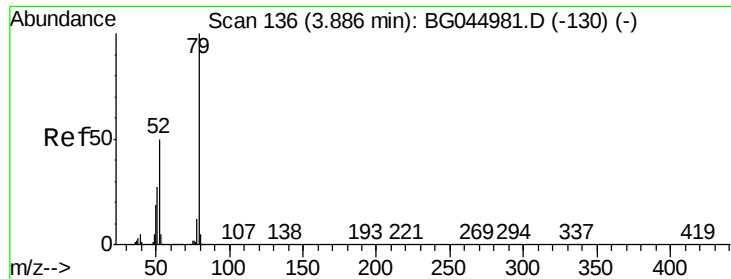
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	46.6	69.8
43	23.2	17.5	26.3





#3

Pvridine

Concen: 34.556 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

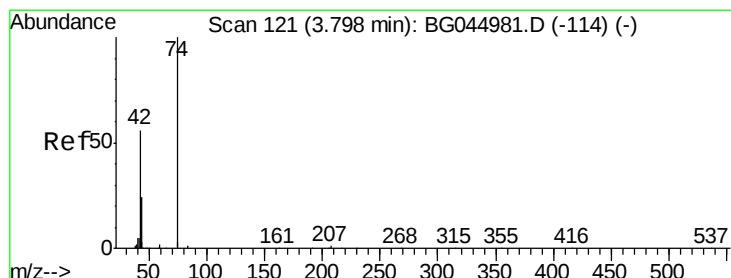
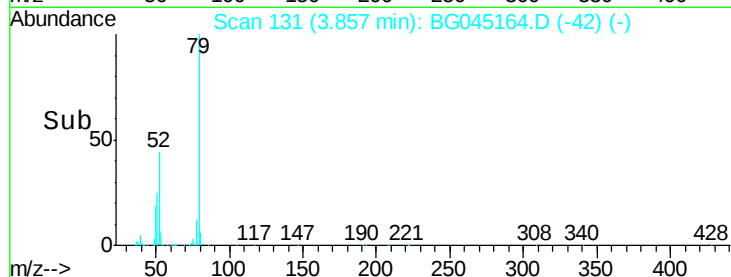
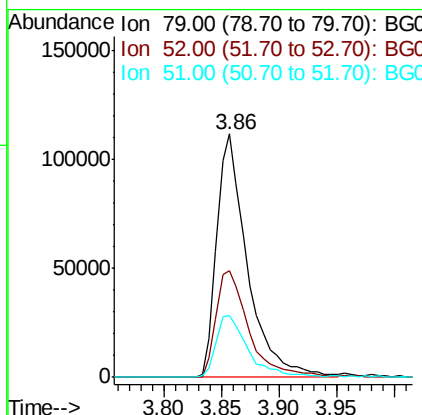
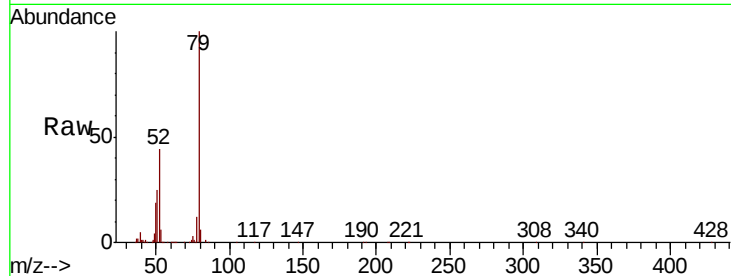
ClientSampleId :

SP1-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	43.9	39.8	59.6
51	25.3	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 44.318 ng

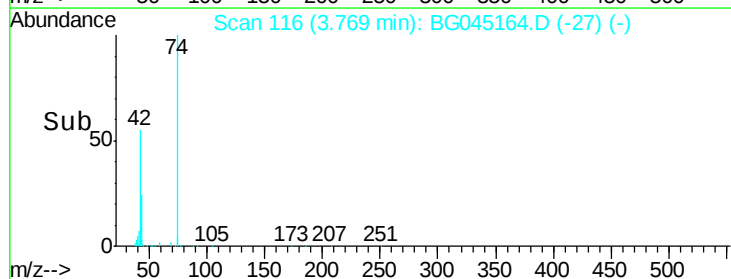
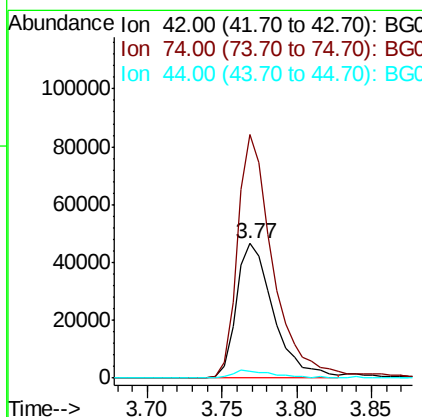
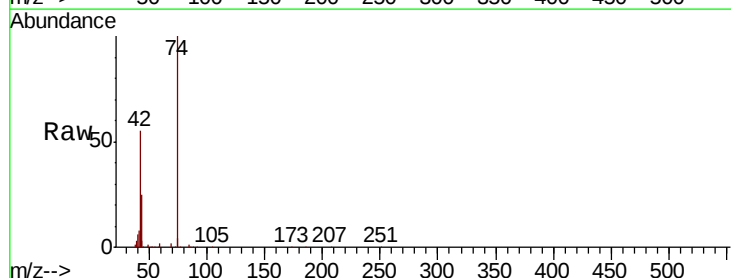
RT: 3.77 min Scan# 116

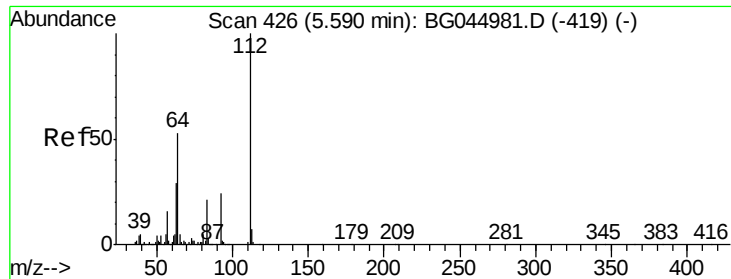
Delta R.T. -0.01 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	180.9	143.0	214.6
44	5.2	4.6	6.8





#5

2-Fluorophenol

Concen: 105.293 ng

RT: 5.57 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

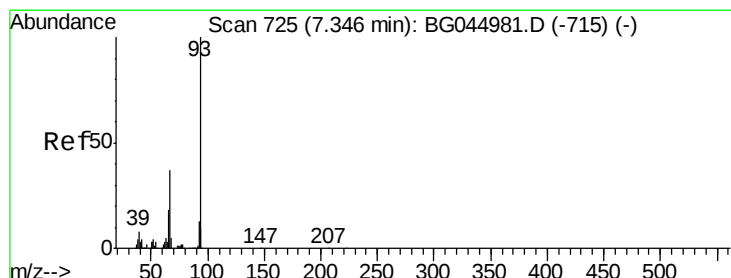
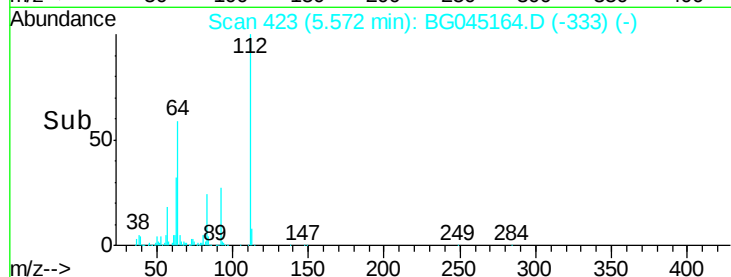
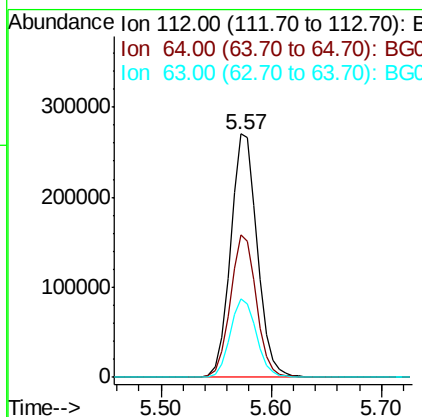
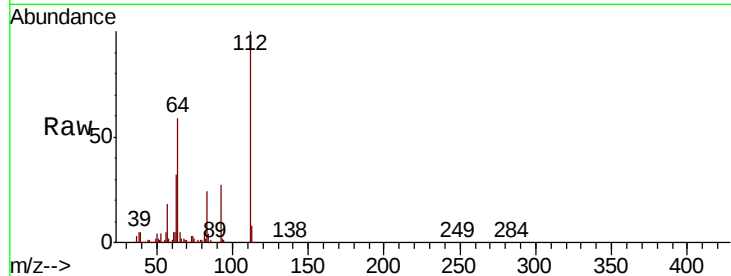
ClientSampleId :

SP1-AMS

Tot Ion:	112	Resp:	457724
Ion Ratio	Lower	Upper	
112	100		
64	58.5	42.4	63.6
63	32.0	23.1	34.7

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#6

Aniline

Concen: 29.445 ng

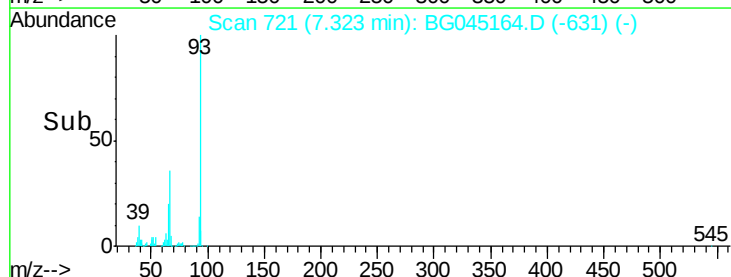
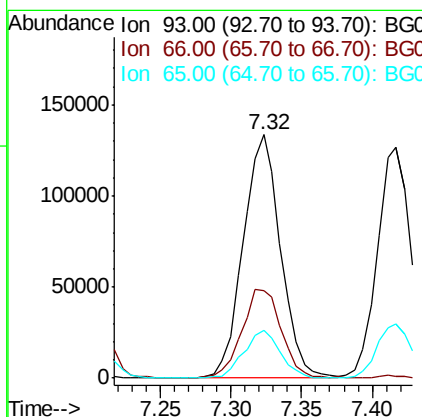
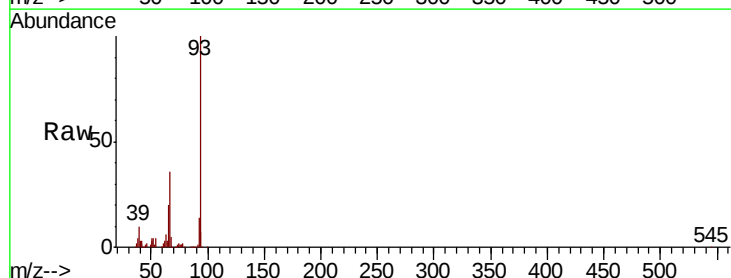
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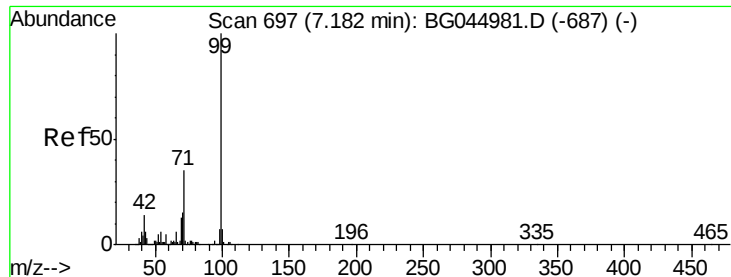
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	93	Resp:	247265
Ion Ratio	Lower	Upper	
93	100		
66	36.0	29.8	44.8
65	19.5	14.6	22.0





#7

Phenol-d6

Concen: 106.418 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

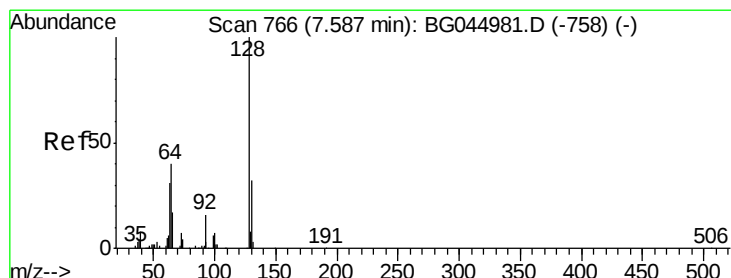
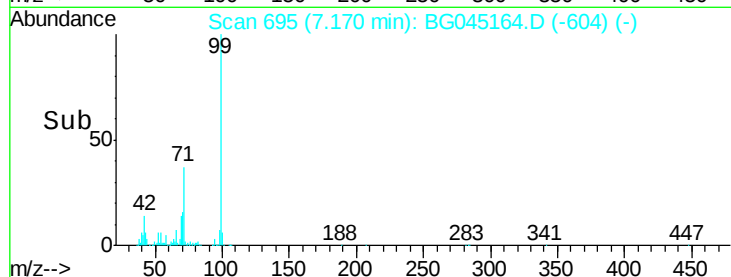
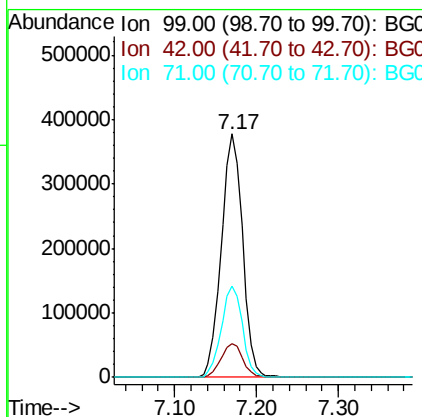
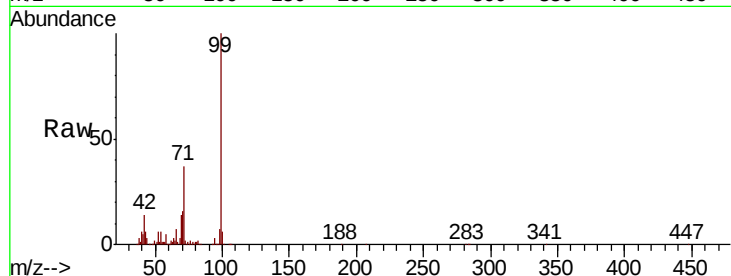
ClientSampleId :

SP1-AMS

Tot Ion:	99	Resp:	687327
Ion Ratio	Lower	Upper	
99	100		
42	14.0	11.3	16.9
71	37.4	28.3	42.5

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#8

2-Chlorophenol

Concen: 49.644 ng

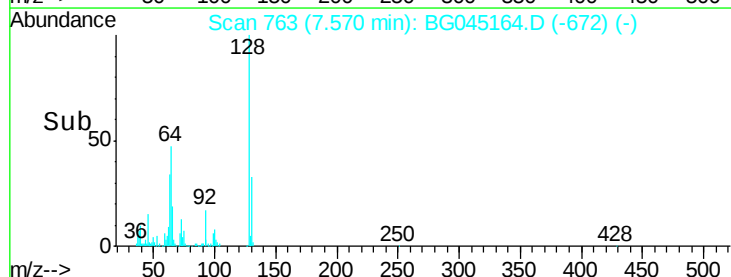
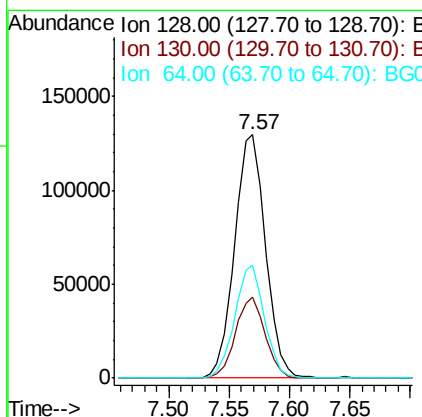
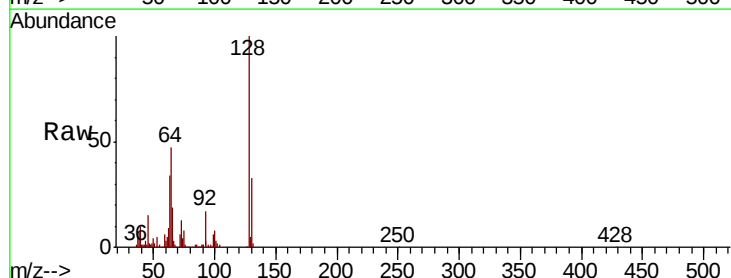
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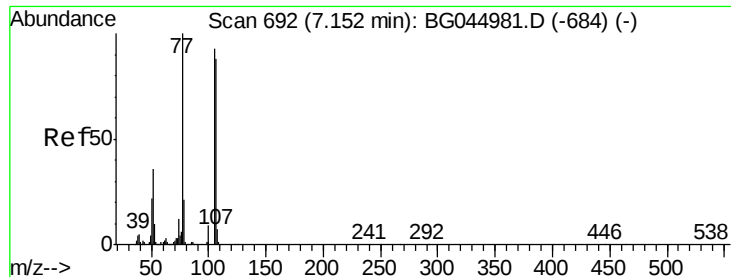
Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	128	Resp:	231935
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.3	52.3
64	46.6	24.4	64.4





#9

Benzaldehyde

Concen: 26.766 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

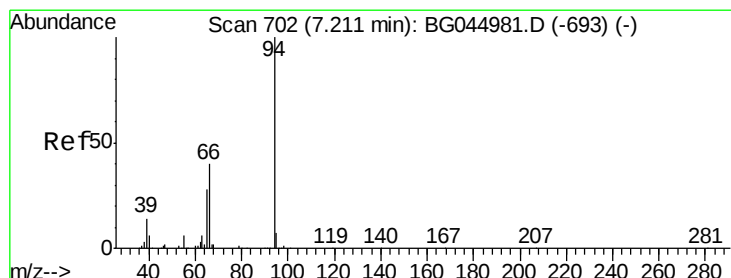
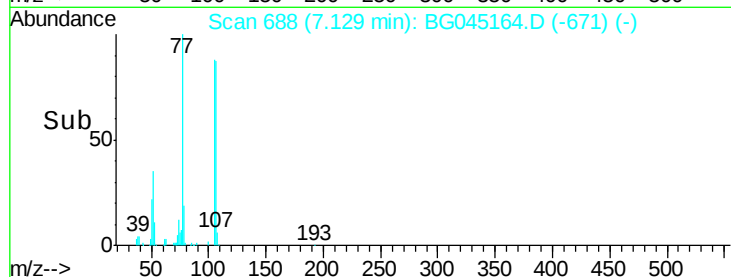
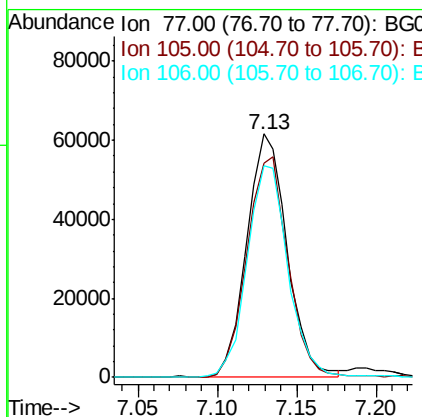
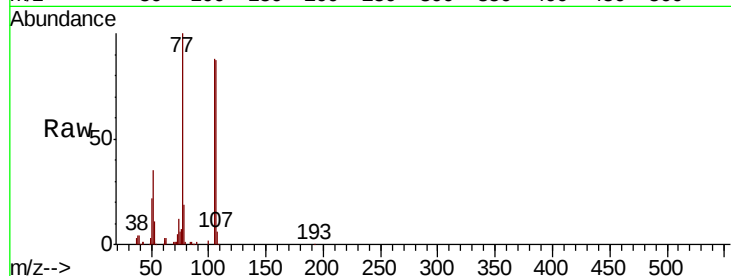
ClientSampleId :

SP1-AMS

Tot Ion:	77	Resp:	109007
Ion	Ratio	Lower	Upper
77	100		
105	88.0	72.9	112.9
106	87.0	67.6	107.6

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#10

Phenol

Concen: 49.154 ng

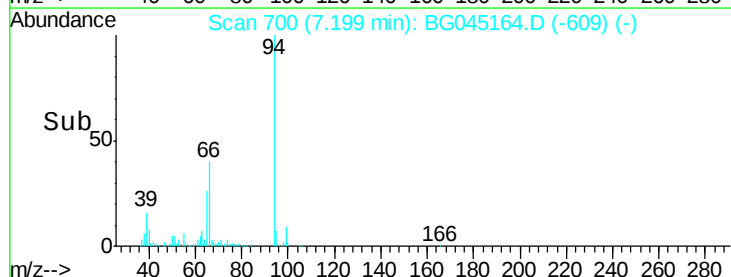
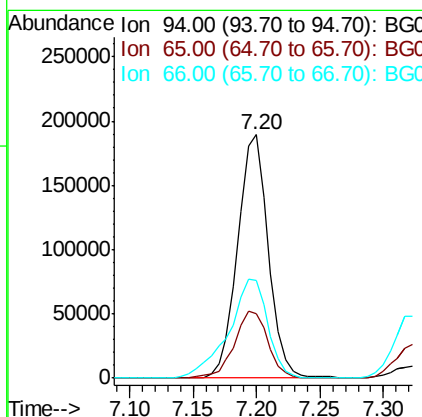
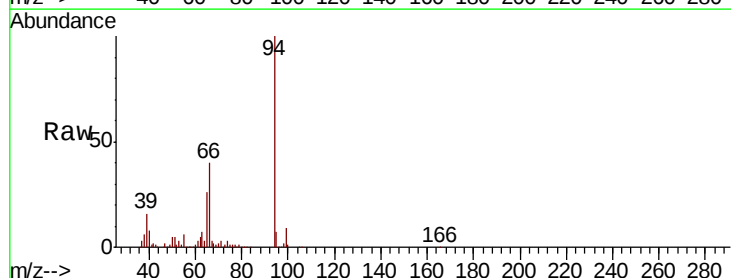
RT: 7.20 min Scan# 700

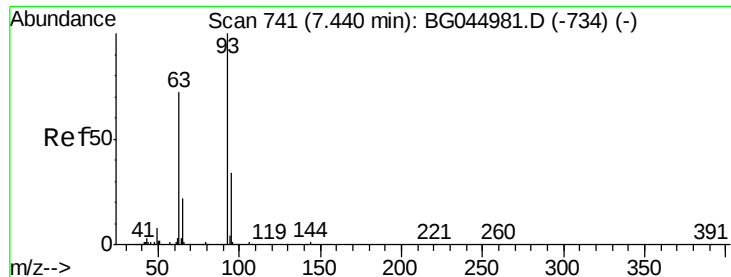
Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	94	Resp:	317694
Ion	Ratio	Lower	Upper
94	100		
65	26.4	8.2	48.2
66	40.1	20.4	60.4





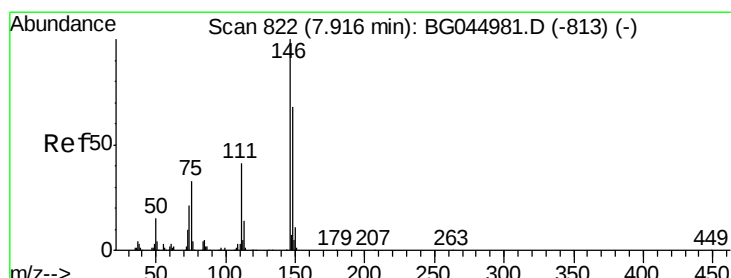
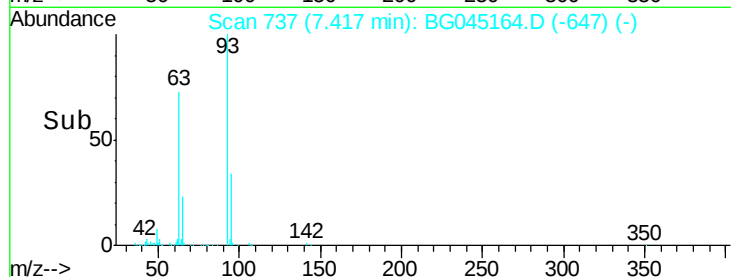
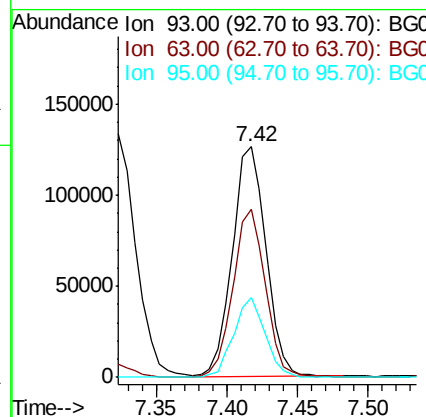
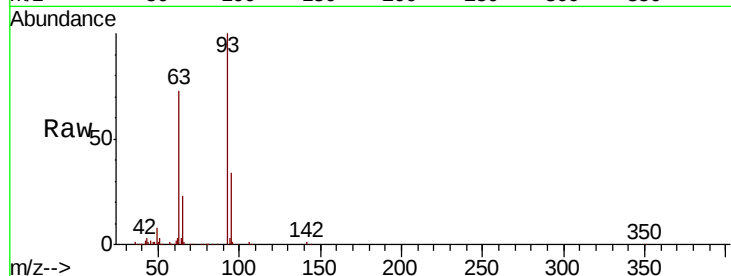
#11
 bis(2-Chloroethyl)ether
 Concen: 40.625 ng
 RT: 7.42 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	51.8	91.8
95	34.4	13.8	53.8

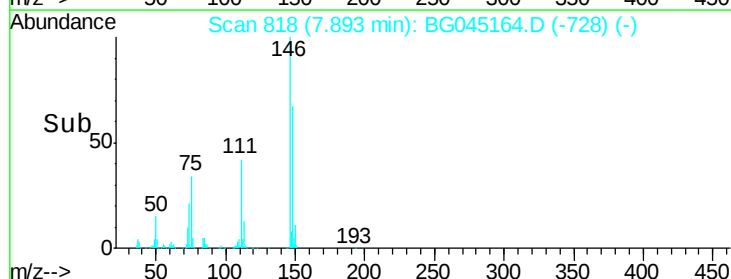
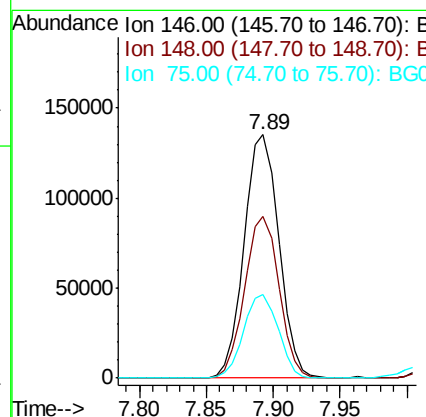
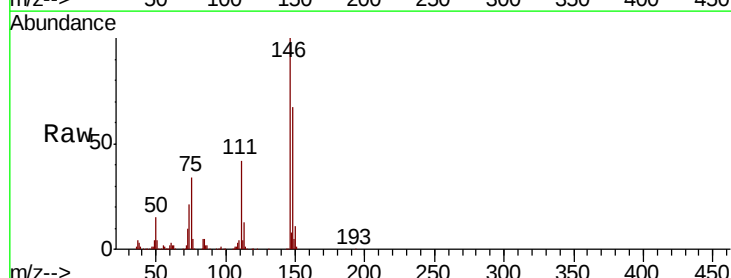
Manual Integrations
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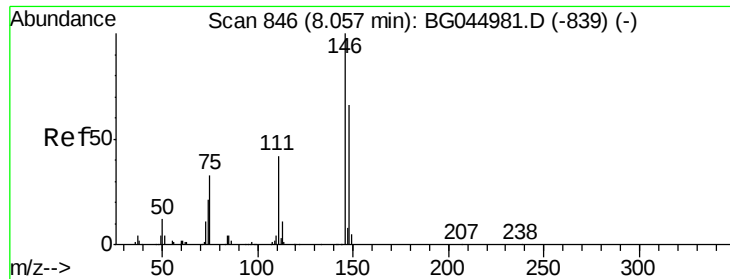
mohammad
 4/27/2020 3:05:43 PM



#12
 1,3-Dichlorobenzene
 Concen: 44.210 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	54.6	81.8
75	34.2	26.0	39.0





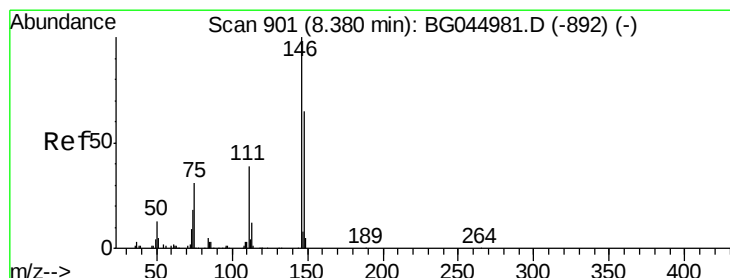
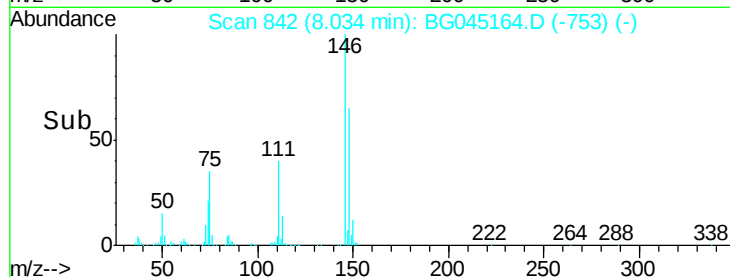
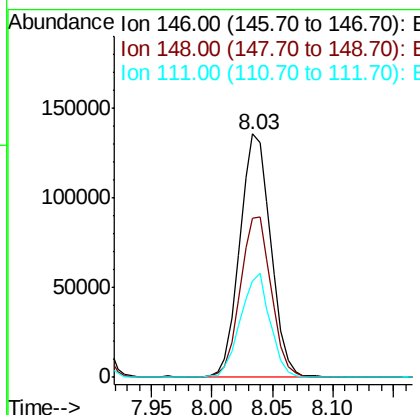
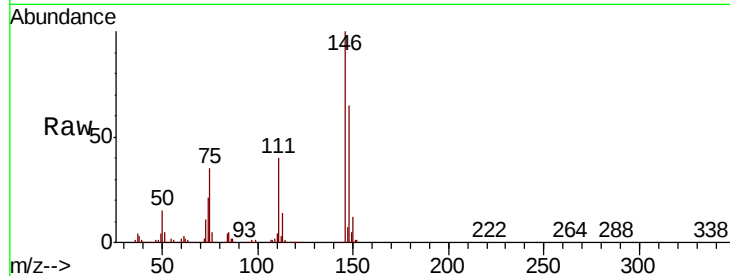
#13
 1,4-Dichlorobenzene
 Concen: 44.230 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.3	79.9
111	39.8	33.8	50.8

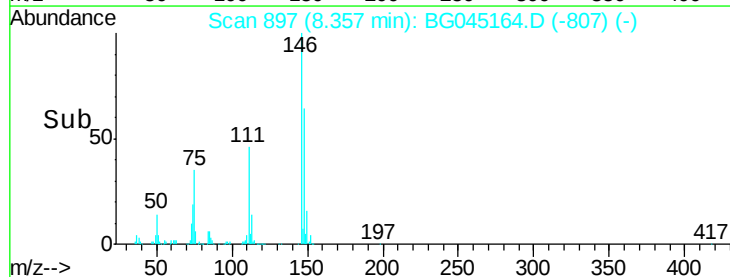
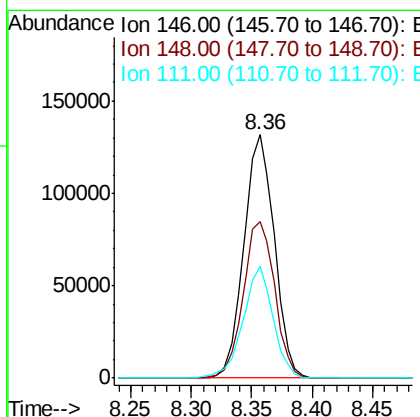
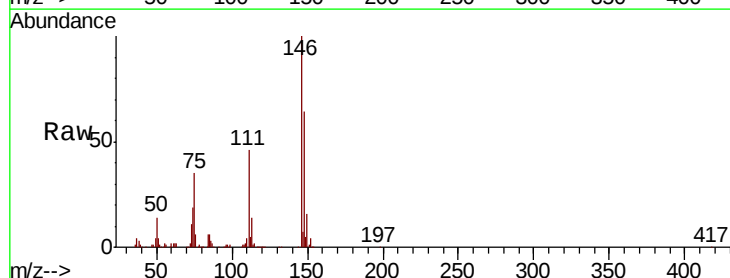
Manual Integrations
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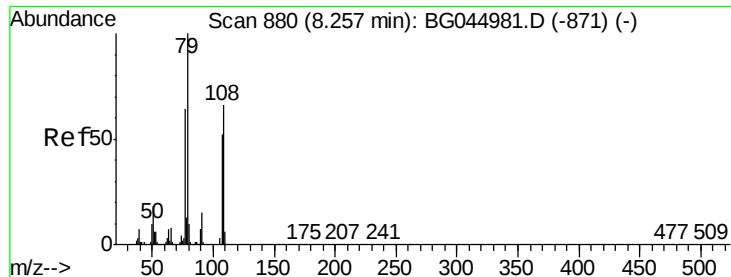
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 44.334 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	45.7	31.3	46.9





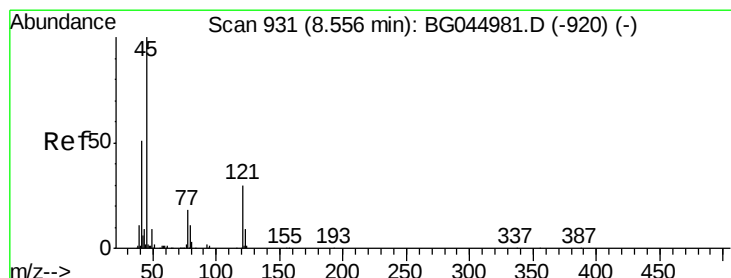
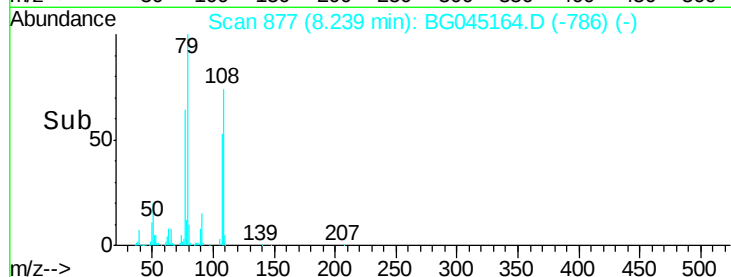
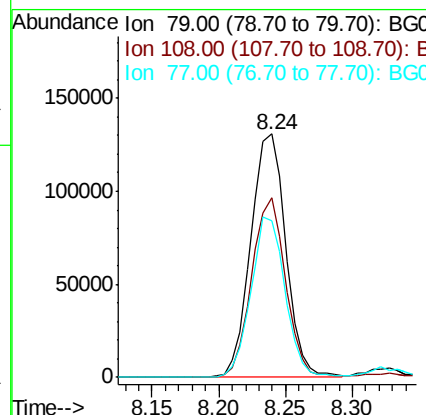
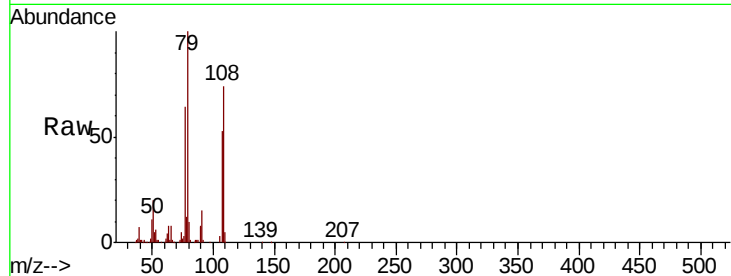
#15
Benzyl Alcohol
Concen: 43.675 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampled :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.6	52.7	79.1
77	64.4	51.3	76.9

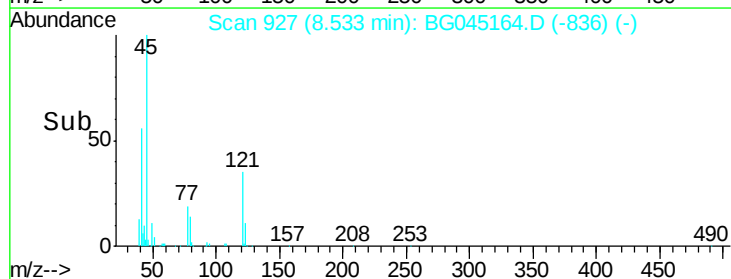
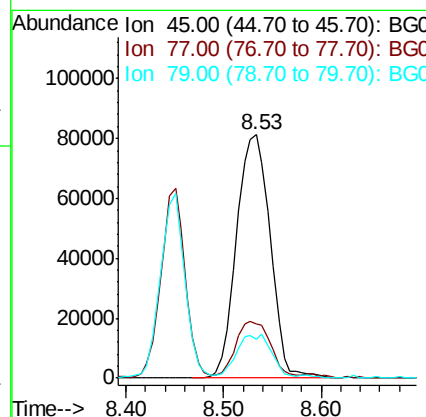
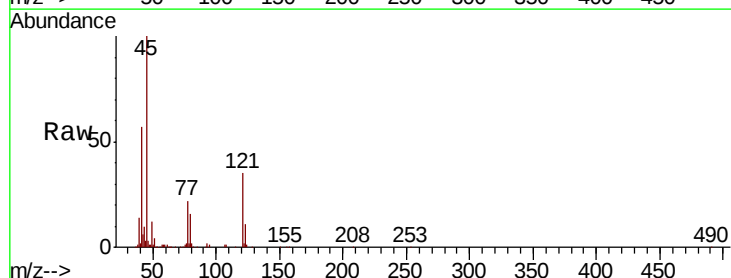
Manual Integrations
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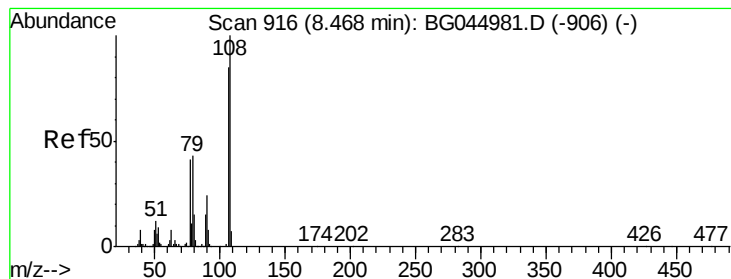
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.545 ng
RT: 8.53 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	1.9	41.9
79	15.7	0.0	35.5





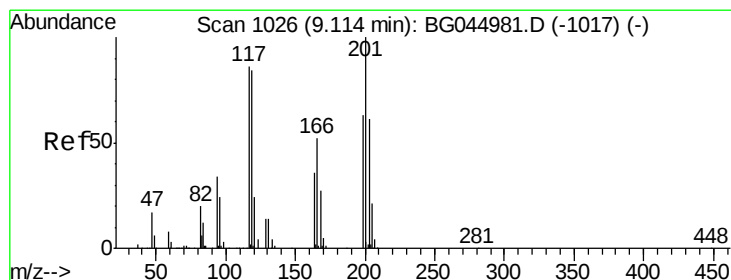
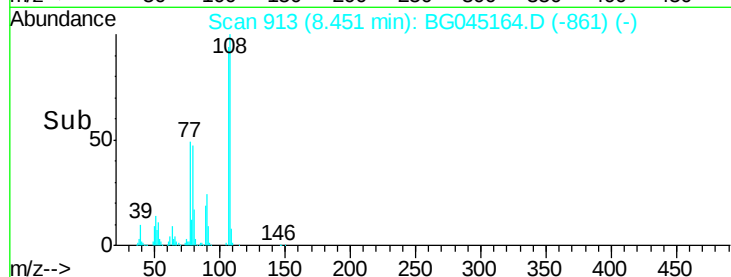
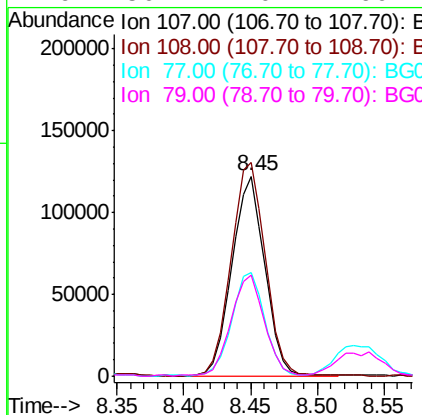
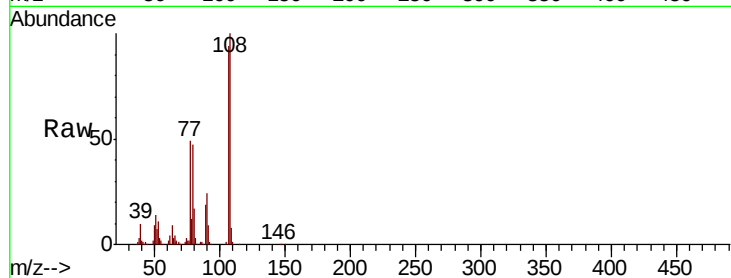
#17
2-Methylphenol
Concen: 42.220 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	93.8	140.6	
77	51.9	38.5	57.7	
79	50.4	40.1	60.1	

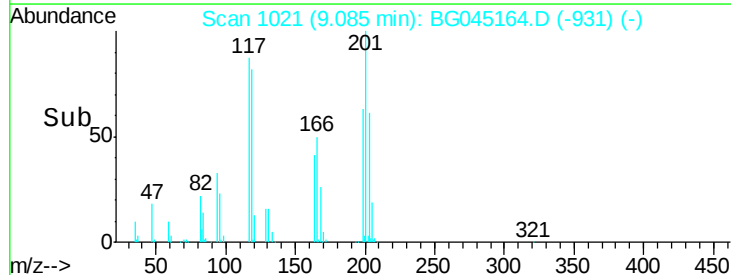
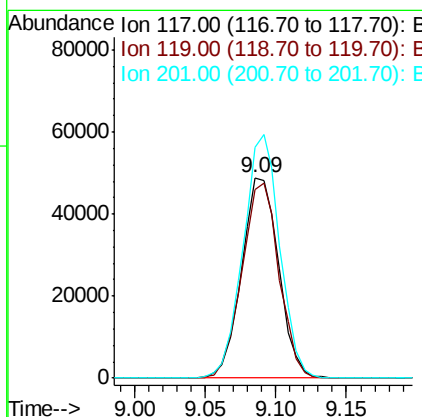
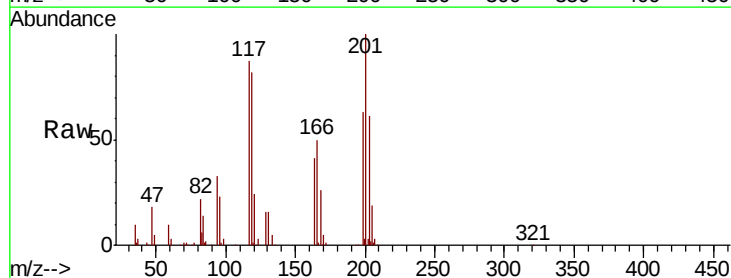
Manual Integrations
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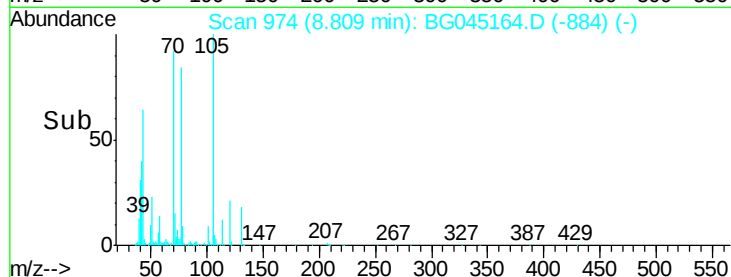
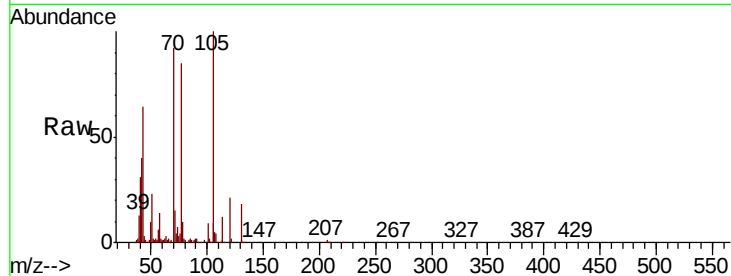
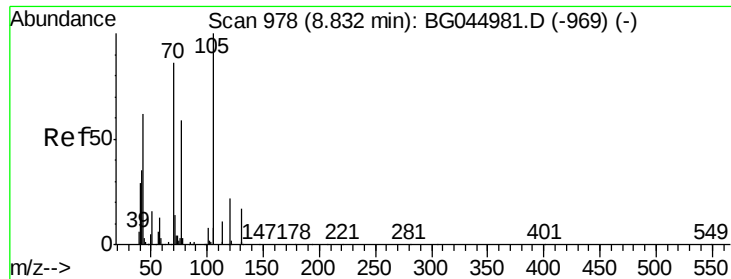
mohammad
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#18
Hexachloroethane
Concen: 43.690 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	78.3	117.5	
201	115.3	92.9	139.3	





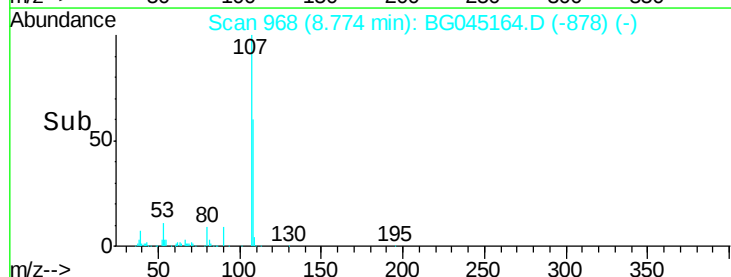
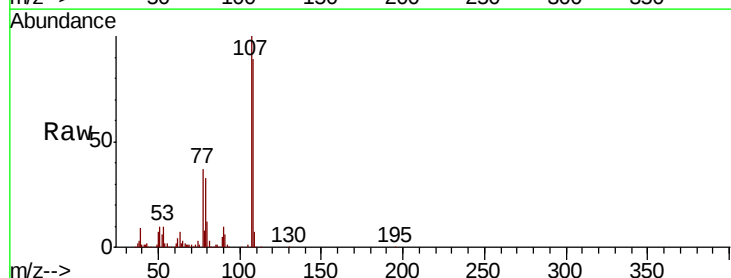
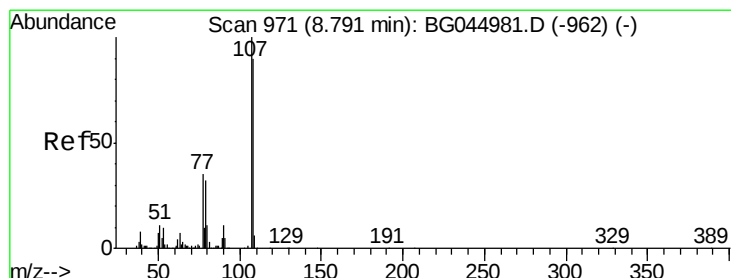
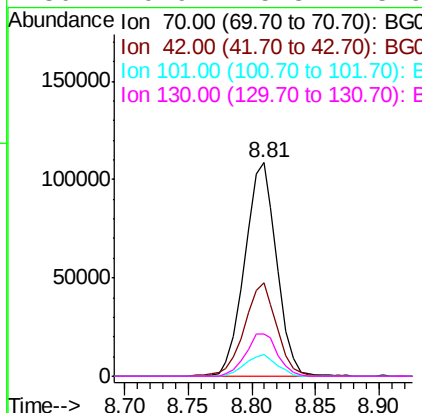
#19
n-Nitroso-di-n-propylamine
Concen: 41.483 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ion	Ratio	Lower	Upper
189480	70	100		
	42	43.5	33.3	49.9
	101	10.2	7.8	11.8
	130	19.9	15.8	23.6

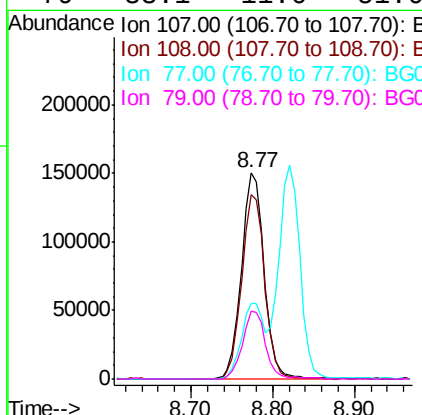
Manual Integrations
APPROVED

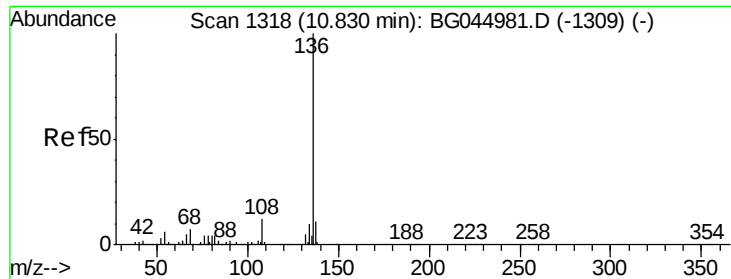
mohammad
4/27/2020 3:05:43 PM



#20
3+4-Methylphenols
Concen: 41.518 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ion	Ratio	Lower	Upper
289787	107	100		
	108	88.9	69.9	109.9
	77	36.7	15.2	55.2
	79	33.1	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

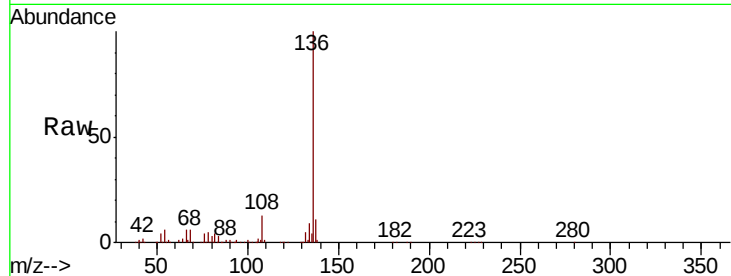
ClientSampleId :

SP1-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		301016		
137	10.8		8.6	13.0	
54	6.3		4.8	7.2	
68	5.6		5.2	7.8	

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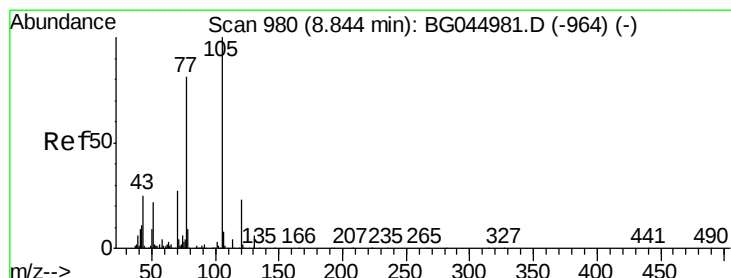
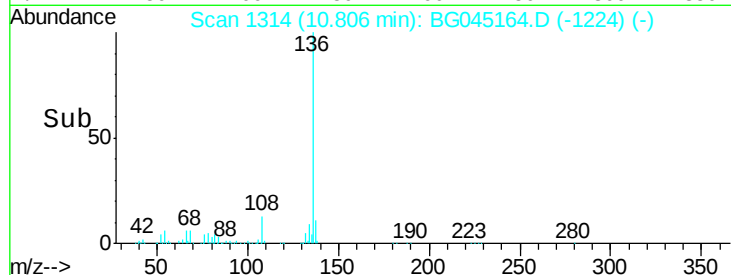
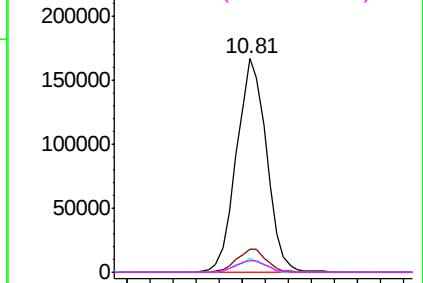
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.374 ng

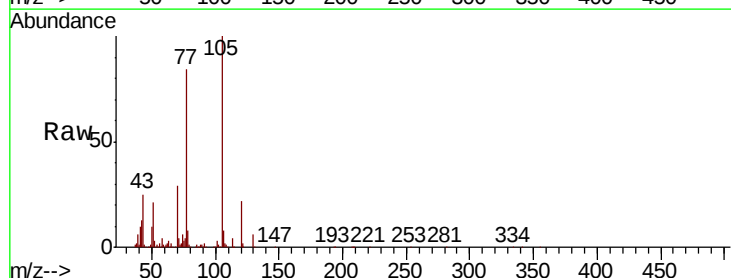
RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		344932		
71	3.9		3.3	4.9	
51	21.1		17.3	25.9	
120	21.7		18.4	27.6	



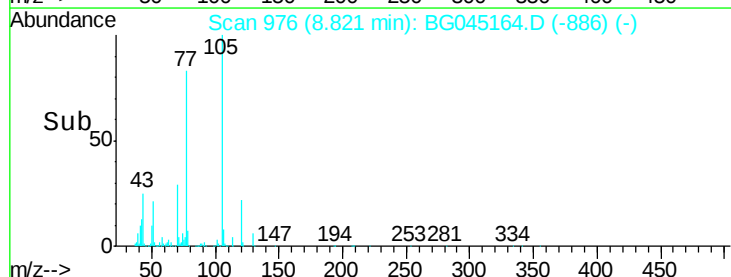
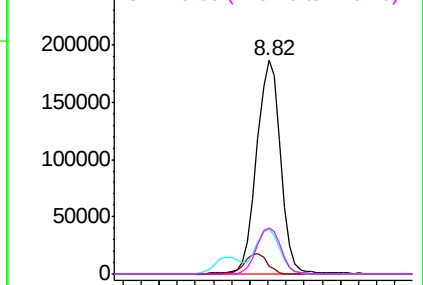
Abundance

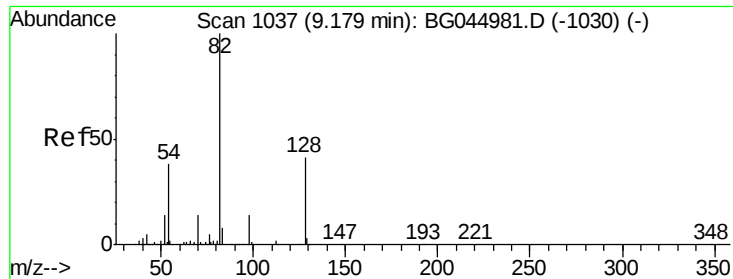
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





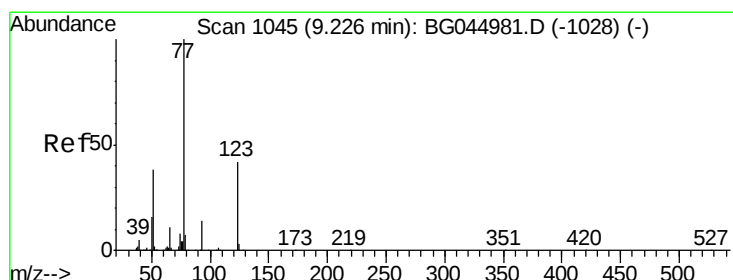
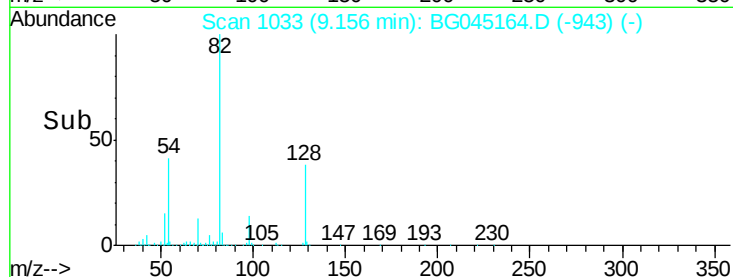
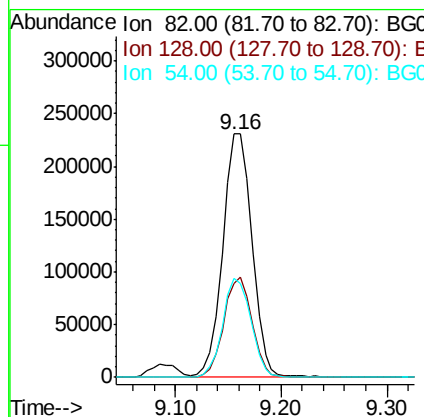
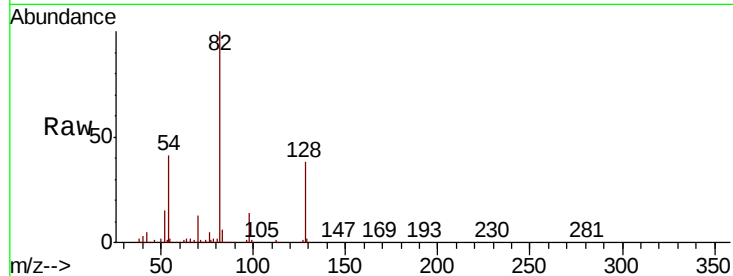
#23
Nitrobenzene-d5
Concen: 67.012 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.0	49.4
54	40.9	30.4	45.6

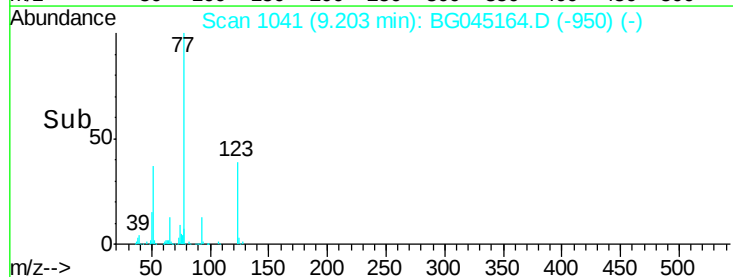
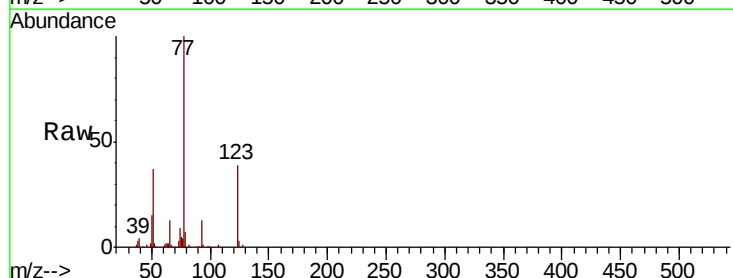
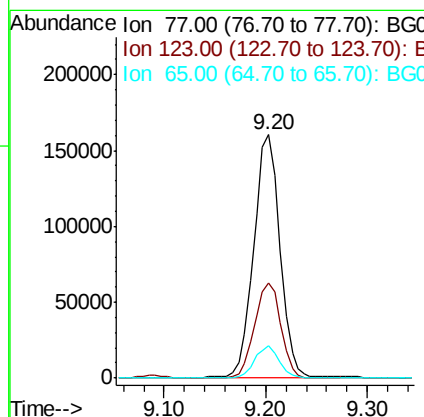
Manual Integrations
APPROVED

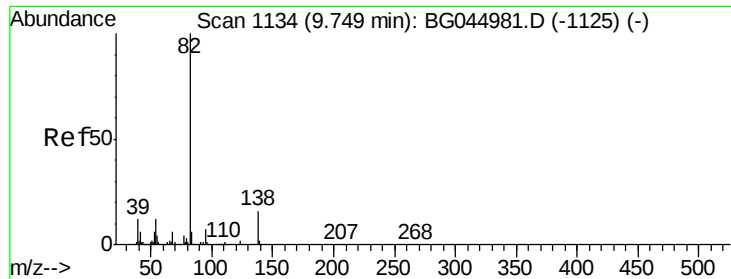
mohammad
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#24
Nitrobenzene
Concen: 42.617 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	34.3	51.5
65	13.2	8.9	13.3





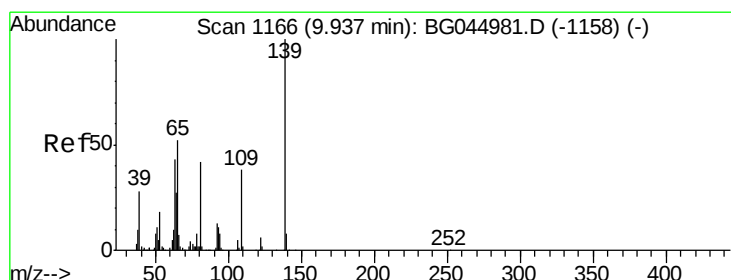
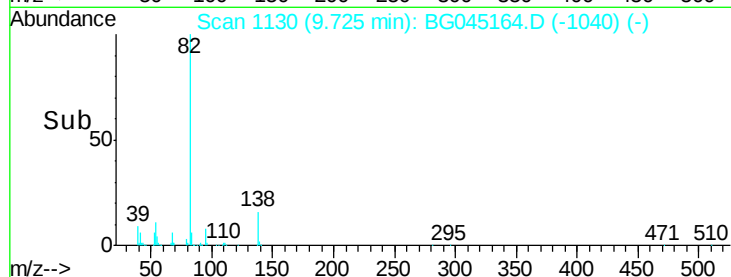
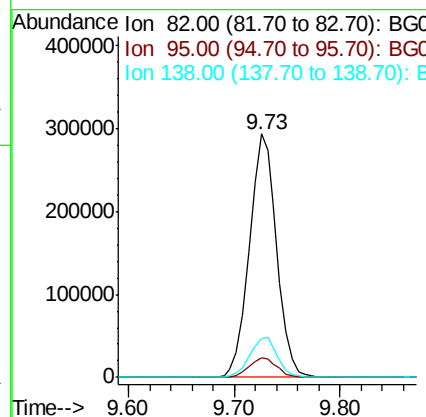
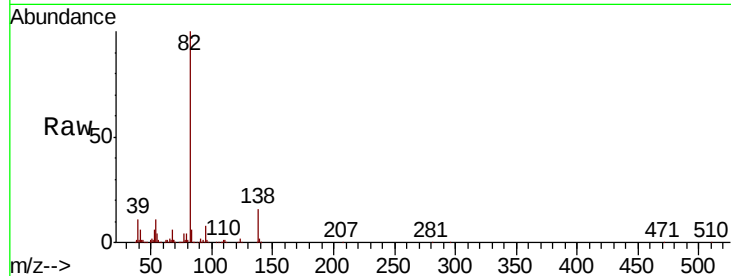
#25
Isophorone
Concen: 38.740 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	15.8	12.7	19.1

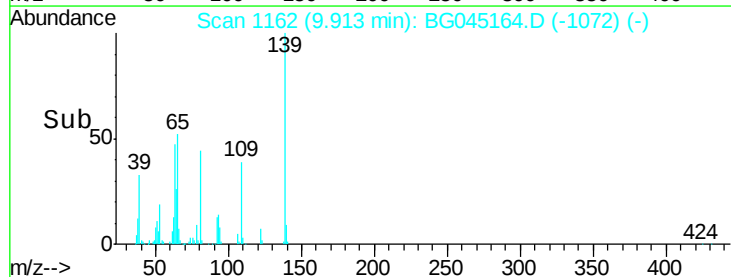
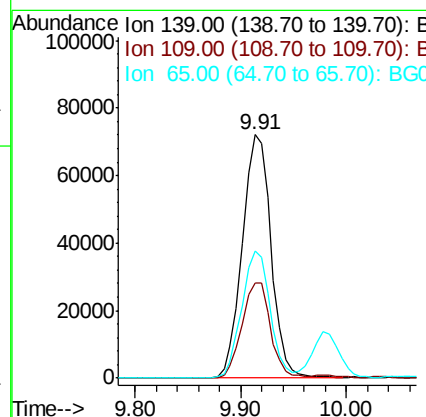
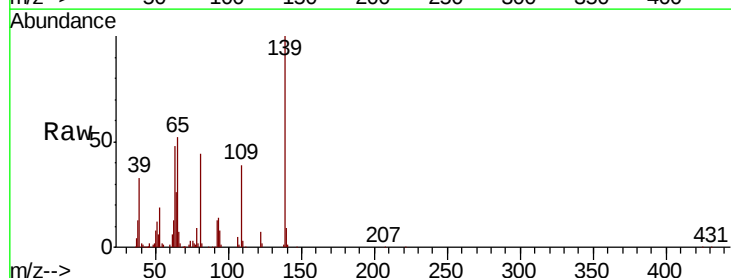
Manual Integrations
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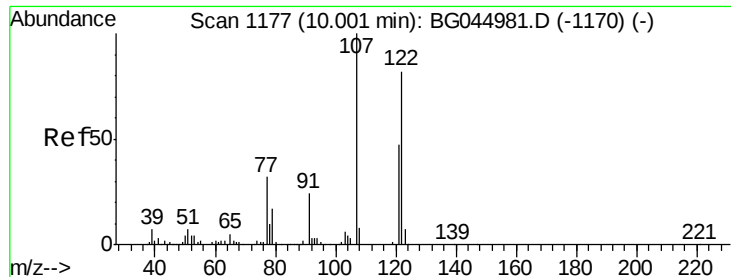
mohammad
4/27/2020 3:05:43 PM



#26
2-Nitrophenol
Concen: 46.682 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.9	30.6	45.8
65	52.3	41.8	62.6





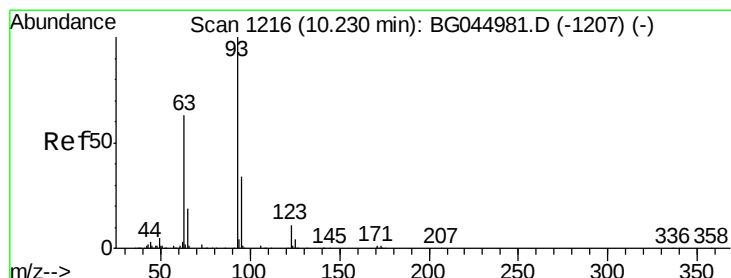
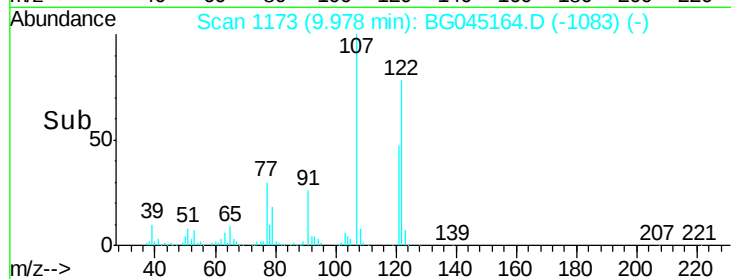
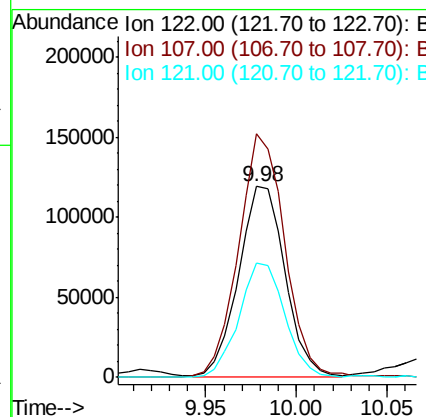
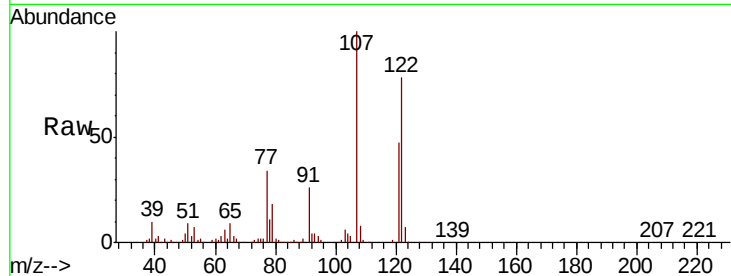
#27
 2,4-Dimethylphenol
 Concen: 45.833 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	127.7	96.8	145.2		
121	60.3	45.6	68.4		

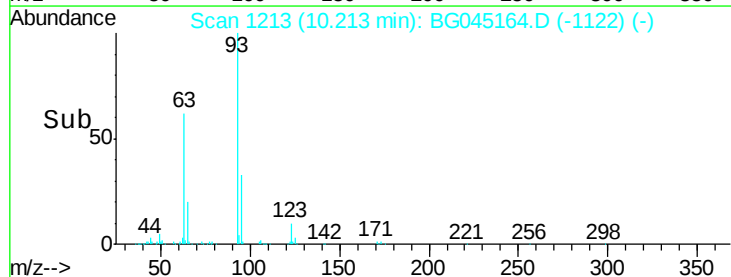
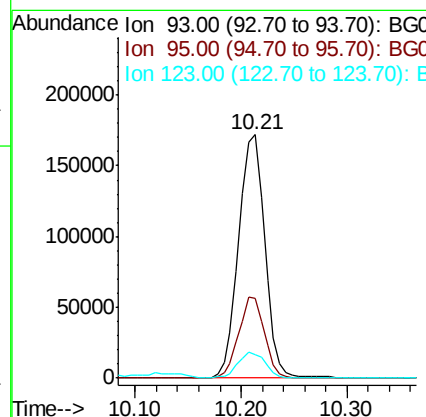
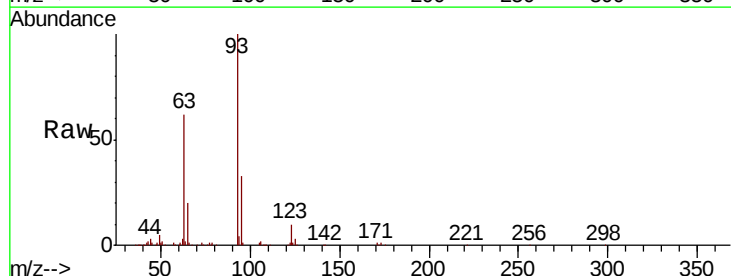
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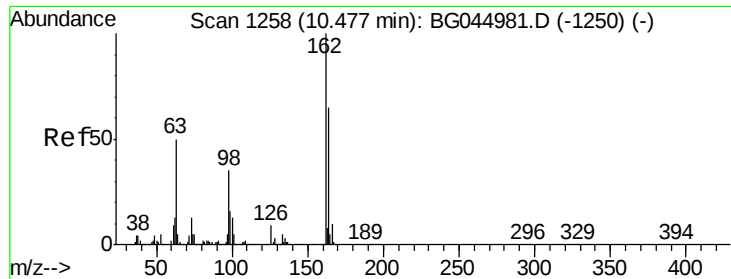
mohammad
 4/27/2020 3:05:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.808 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8	27.0	40.4		
123	9.6	8.7	13.1		





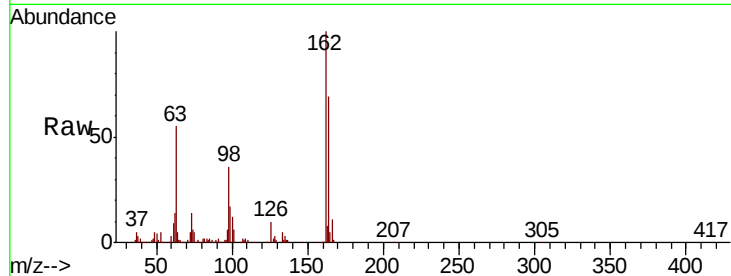
#29
 2,4-Dichlorophenol
 Concen: 46.567 ng
 RT: 10.46 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.3	45.0	85.0
98	36.5	15.2	55.2

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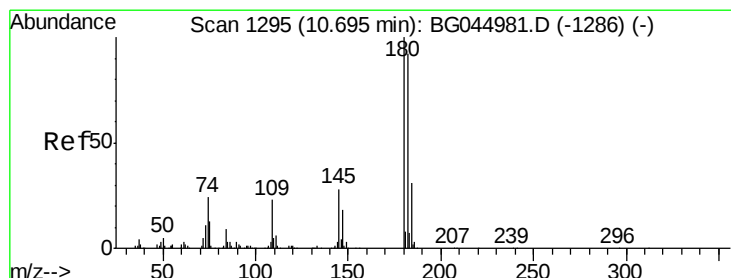
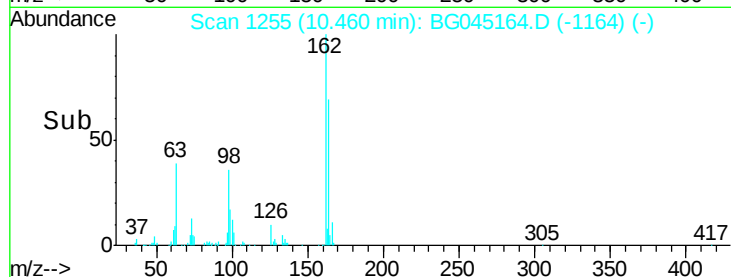
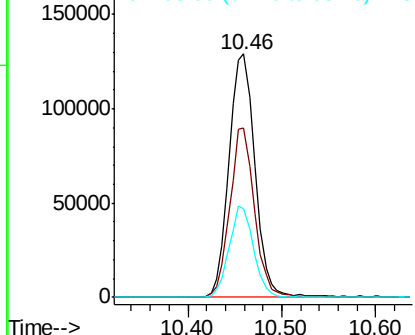


Abundance

Ion 162.00 (161.70 to 162.70): E

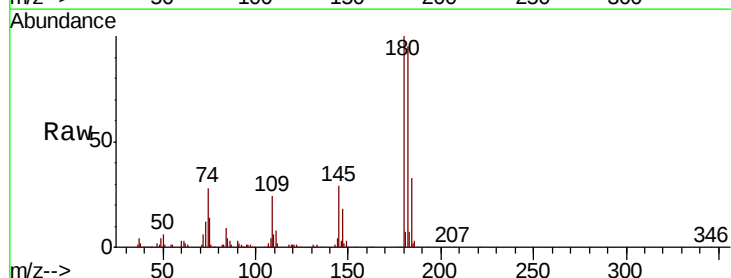
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 43.917 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	73.3	109.9
145	28.6	22.6	33.8

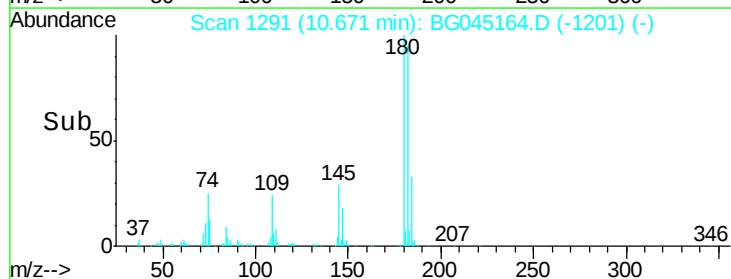
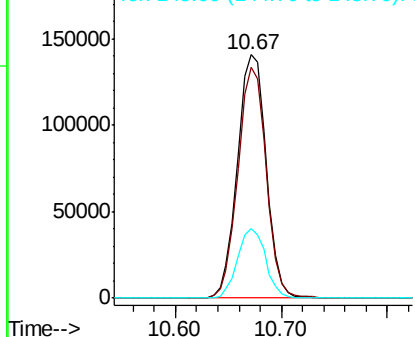


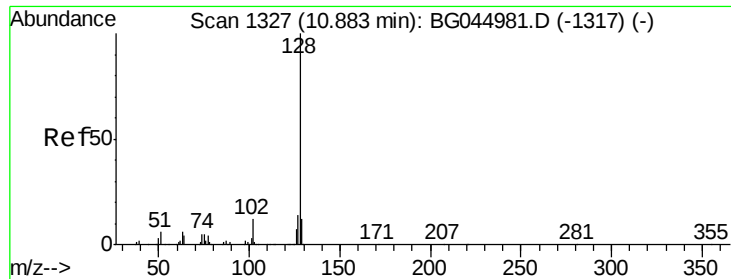
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





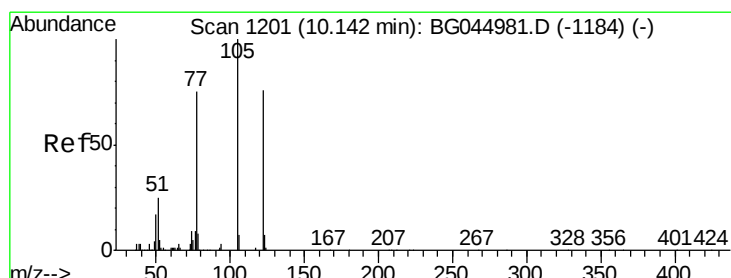
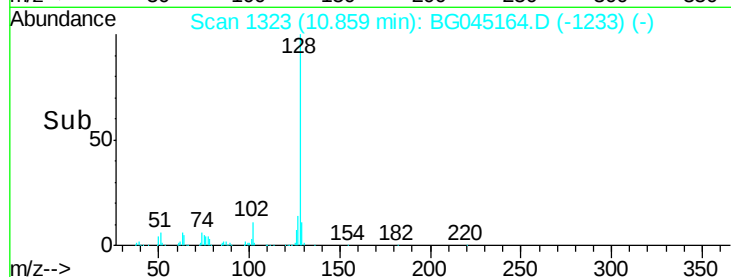
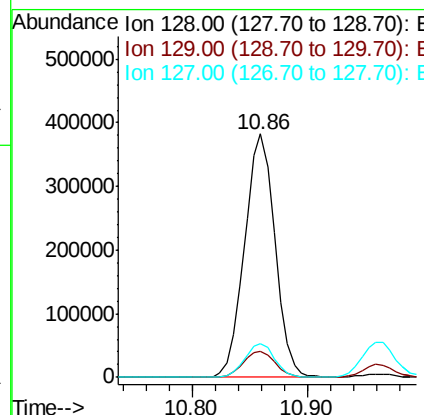
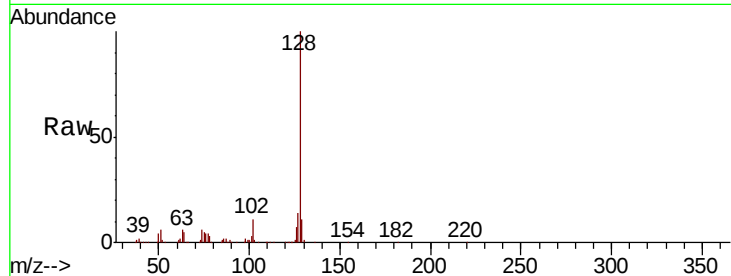
#31
Naphthalene
Concen: 42.561 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.9	10.8	16.2

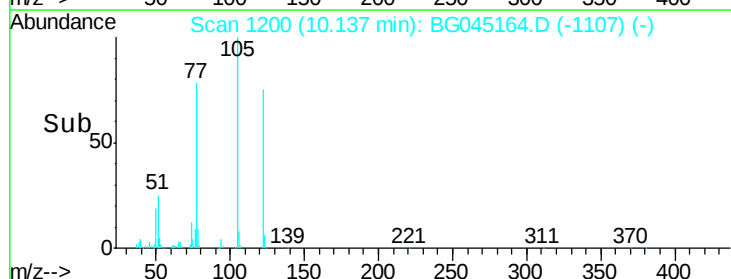
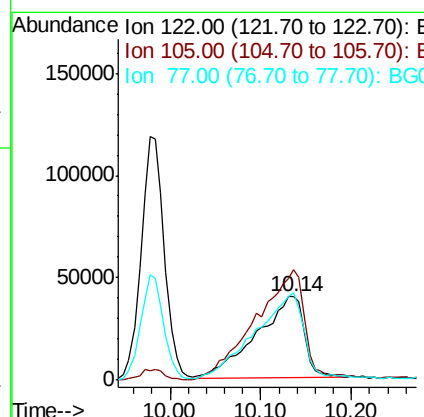
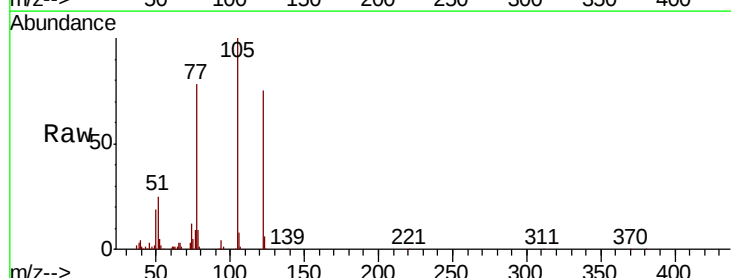
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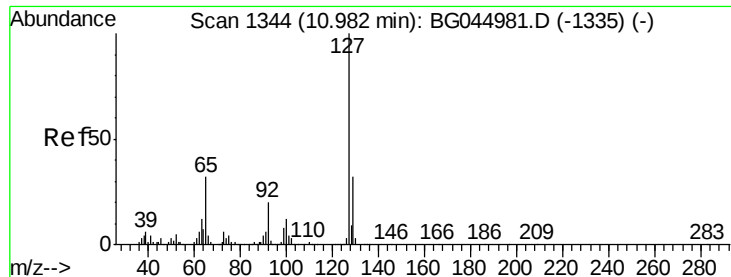
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#32
Benzoic acid
Concen: 40.729 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.02 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	108.4	148.4
77	104.3	78.8	118.8





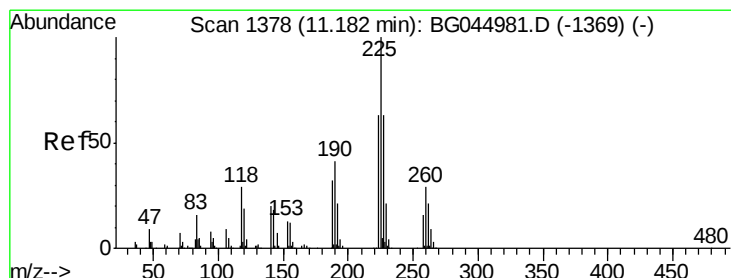
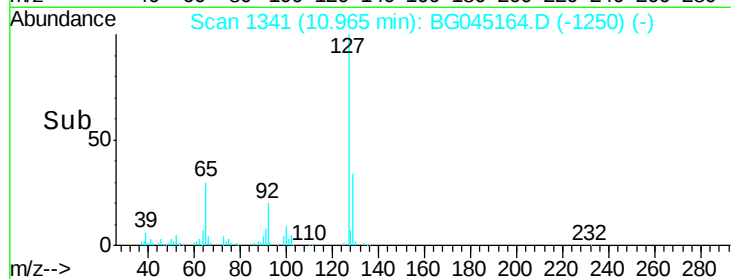
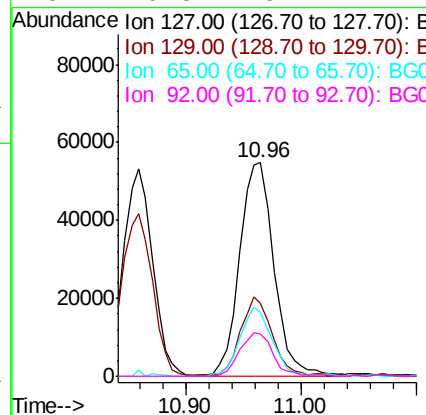
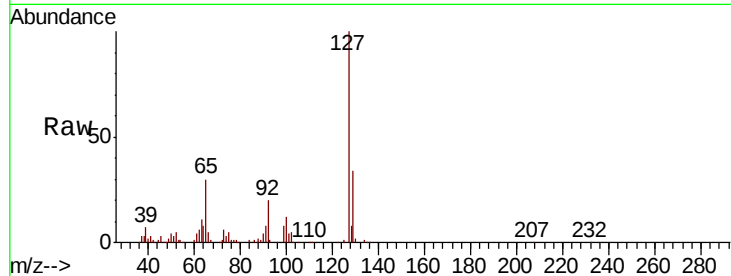
#33
4-Chloroaniline
Concen: 14.774 ng
RT: 10.96 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampled :
SP1-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	113461		
129	34.0	25.7	38.5	
65	30.2	25.4	38.2	
92	19.8	16.1	24.1	

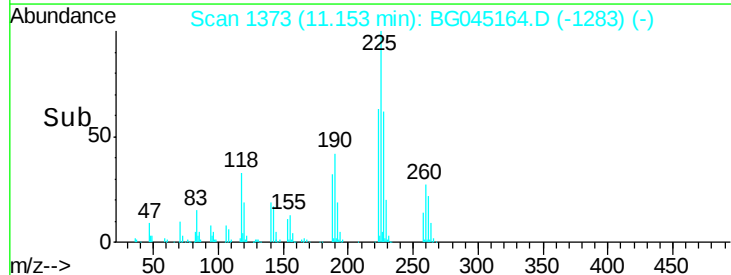
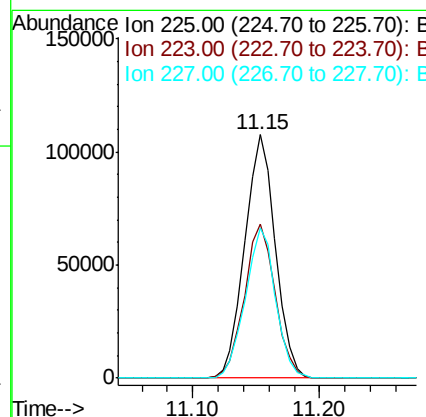
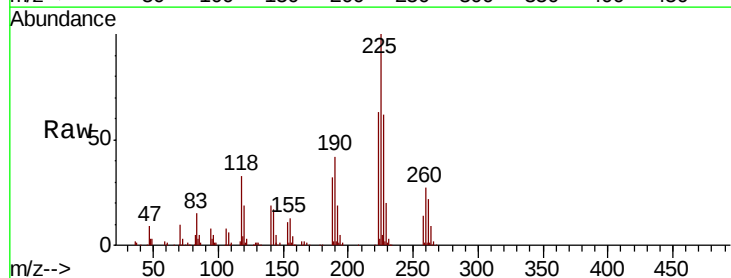
Manual Integrations
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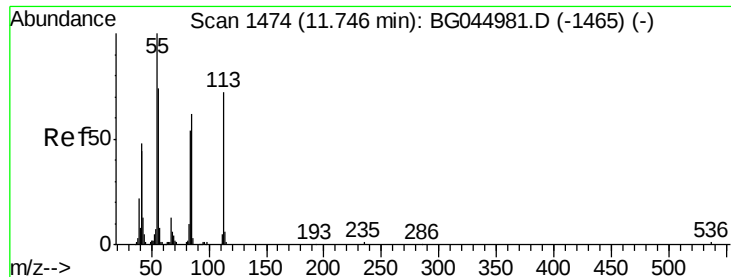
mohammad
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#34
Hexachlorobutadiene
Concen: 43.605 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	180643		
223	63.3	50.7	76.1	
227	61.7	50.2	75.2	





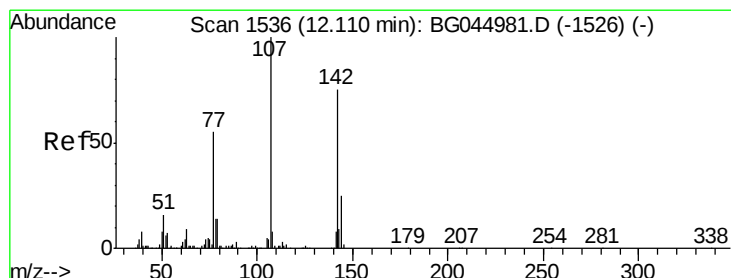
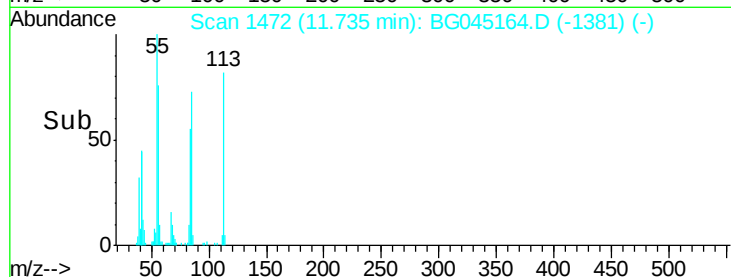
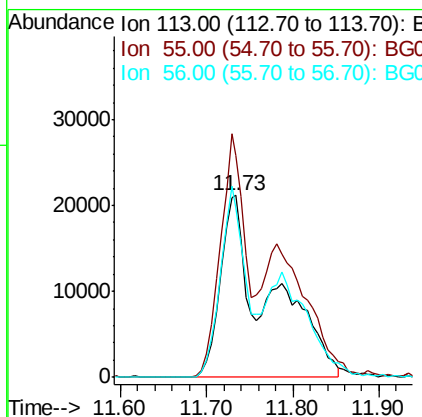
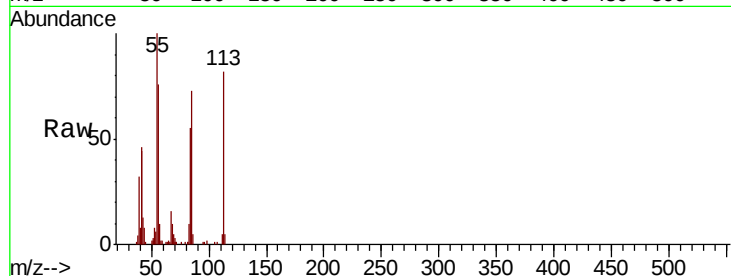
#35
Caprolactam
Concen: 39.336 ng/ml
RT: 11.73 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.0	118.8	158.8
56	92.9	82.6	122.6

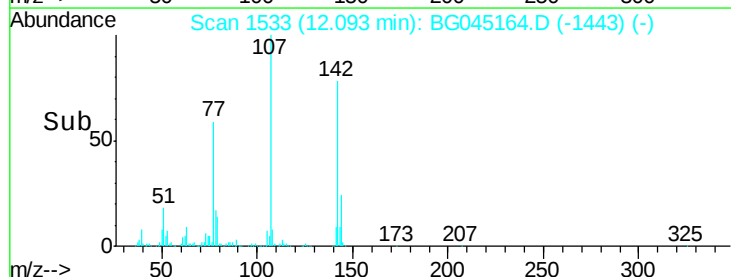
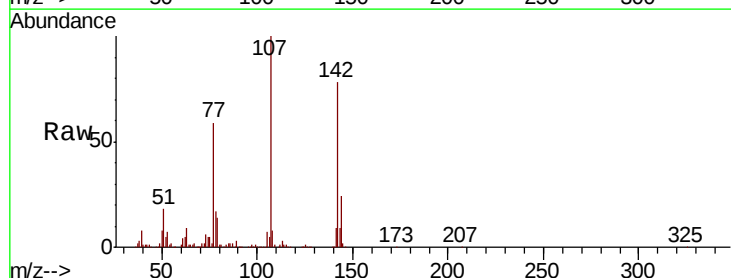
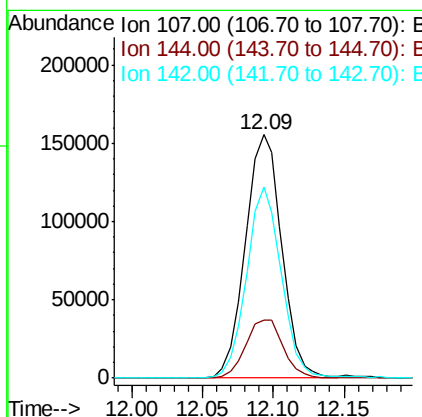
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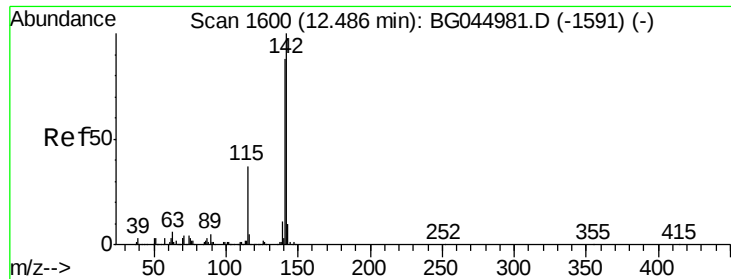
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.821 ng/ml
RT: 12.09 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.8	29.6
142	78.4	59.7	89.5





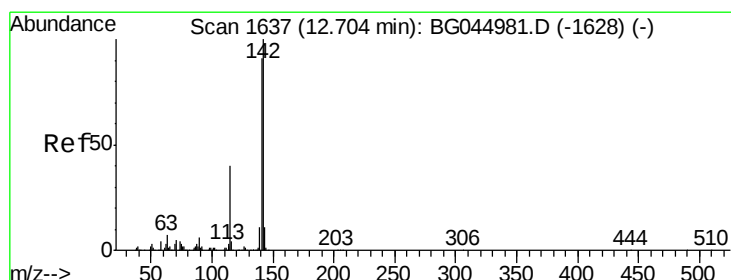
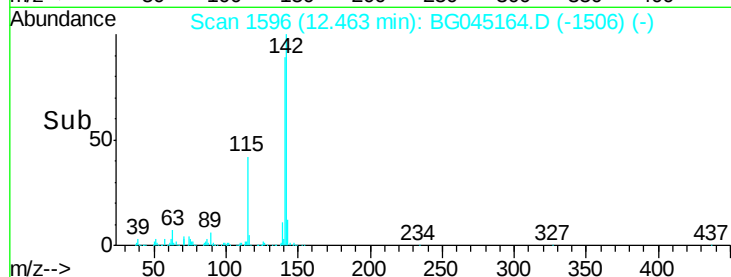
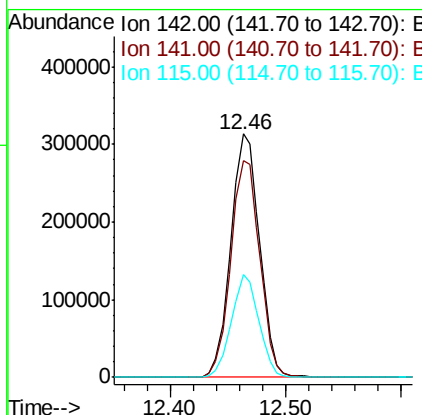
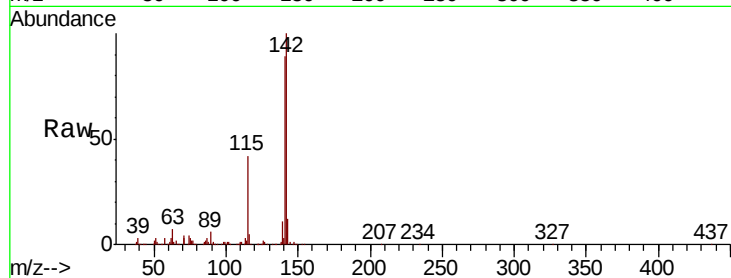
#37
2-Methylnaphthalene
Concen: 42.396 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	42.2	29.8	44.6

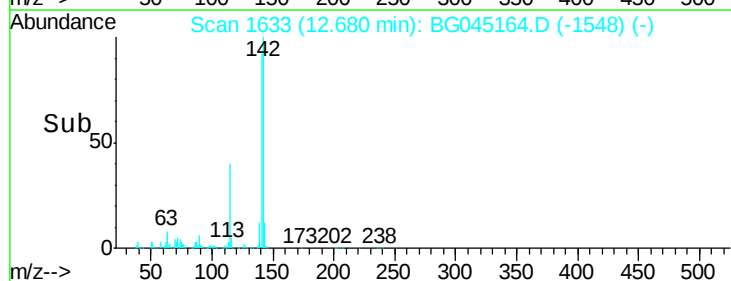
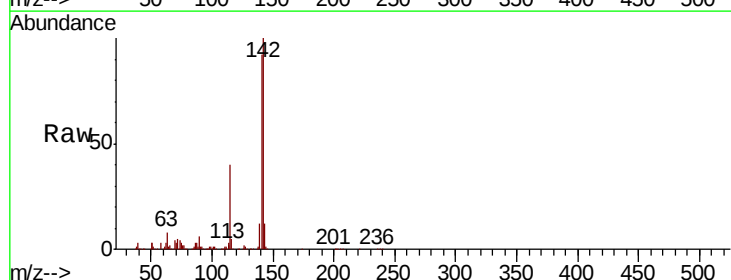
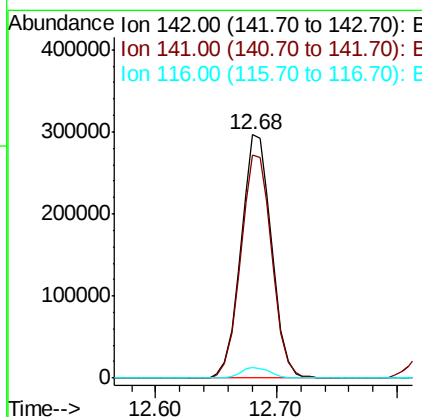
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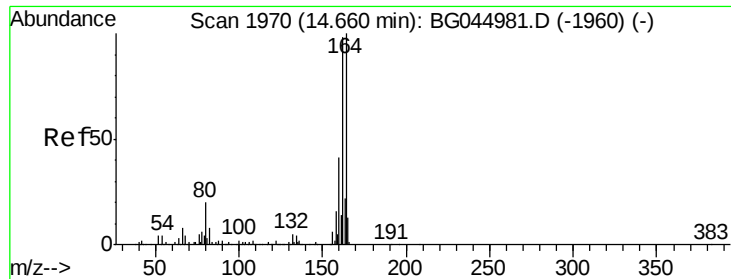
mohammad
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#38
1-Methylnaphthalene
Concen: 43.062 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1
116	4.5	3.1	4.7





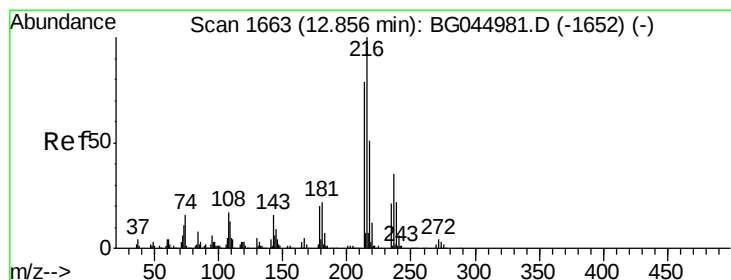
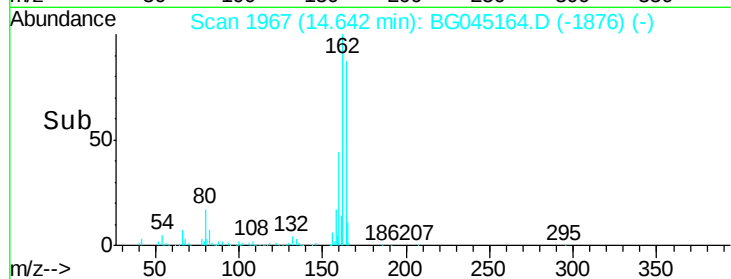
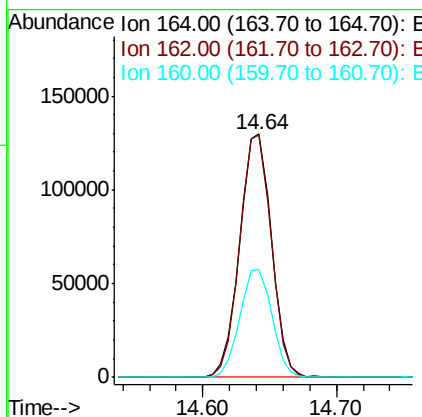
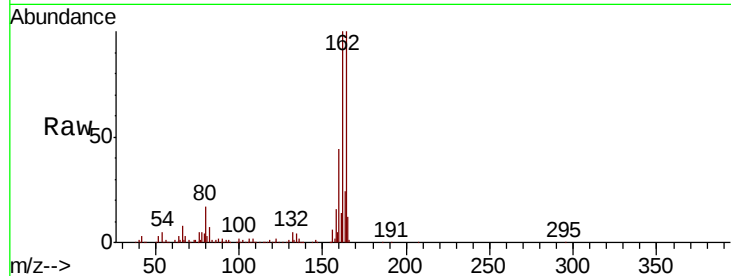
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	213522		
162	99.8	78.7	118.1	
160	44.3	32.8	49.2	

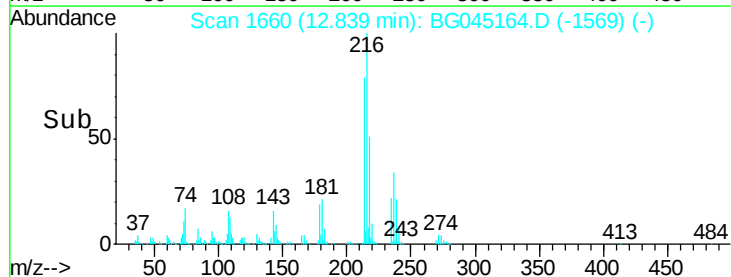
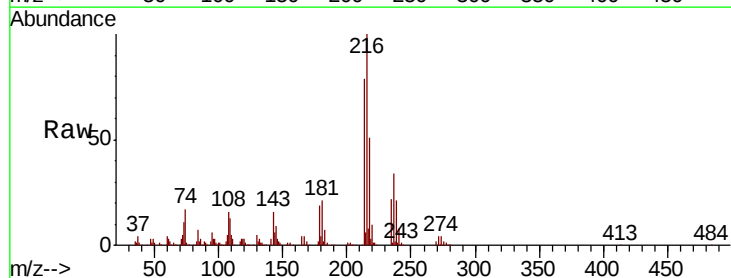
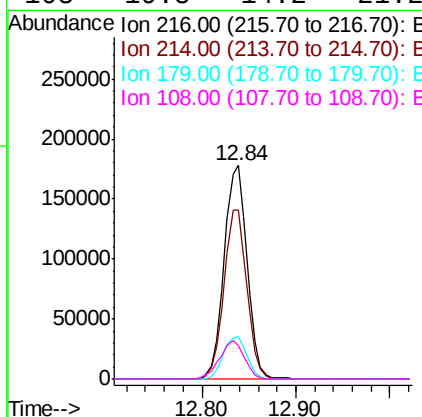
Manual Integrations
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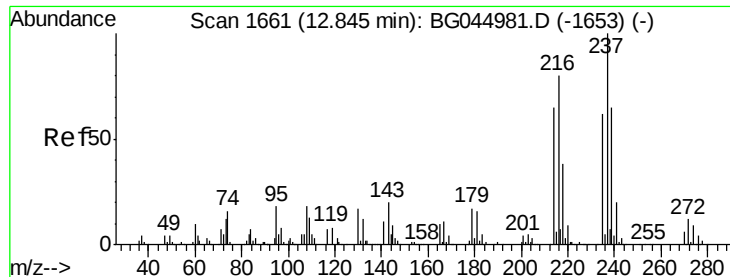
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.904 ng
RT: 12.84 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	301836		
214	78.9	63.0	94.6	
179	20.2	15.8	23.8	
108	19.5	14.2	21.2	





#41

Hexachlorocyclopentadiene

Concen: 102.589 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

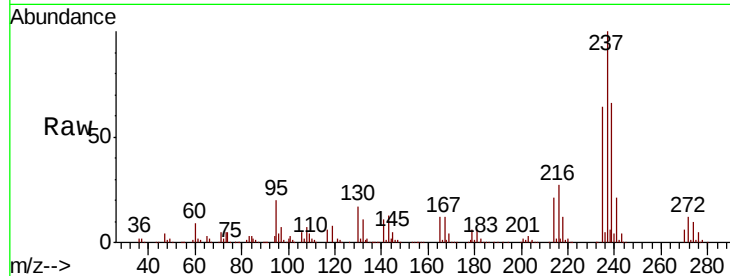
ClientSampleId :

SP1-AMS

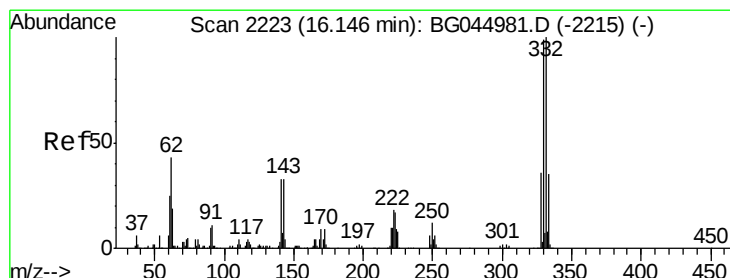
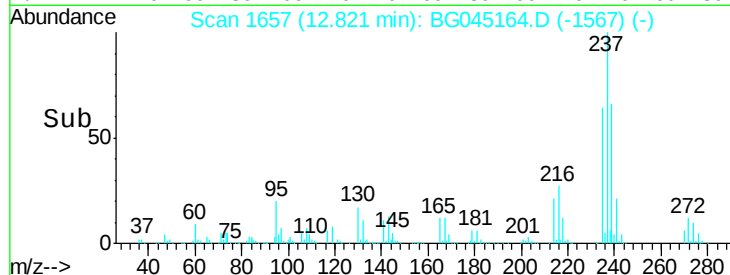
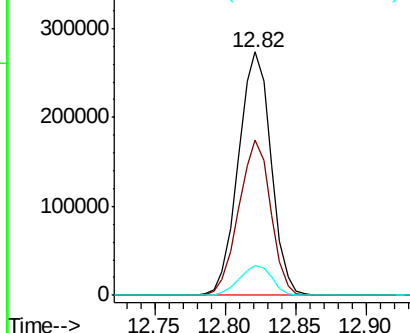
Tot Ion:	237	Resp:	440811
Ion Ratio		Lower	Upper
237	100		
235	64.0	41.6	81.6
272	12.2	0.0	32.1

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 97.147 ng

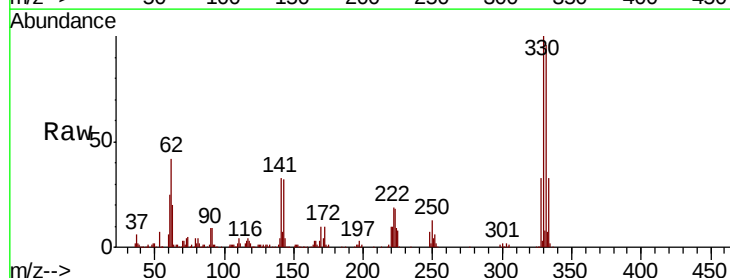
RT: 16.13 min Scan# 2220

Delta R.T. -0.00 min

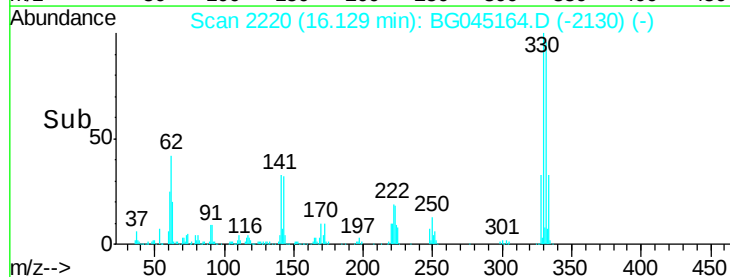
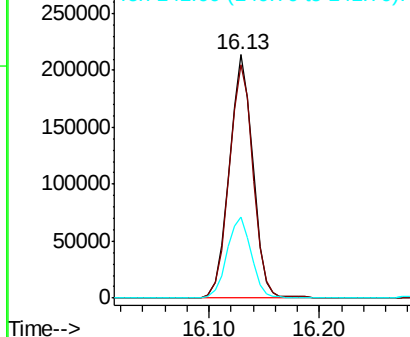
Lab File: BG045164.D

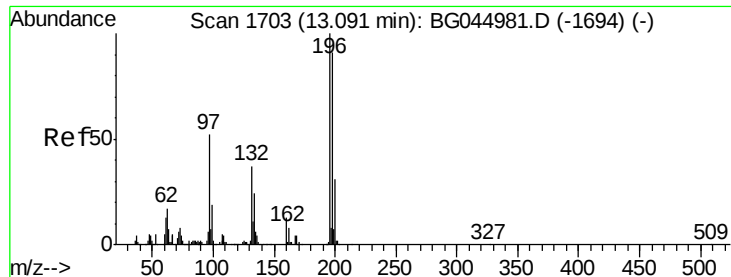
Acq: 24 Apr 2020 17:02

Tgt Ion:	330	Resp:	320451
Ion Ratio		Lower	Upper
330	100		
332	97.6	79.1	118.7
141	34.3	27.1	40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





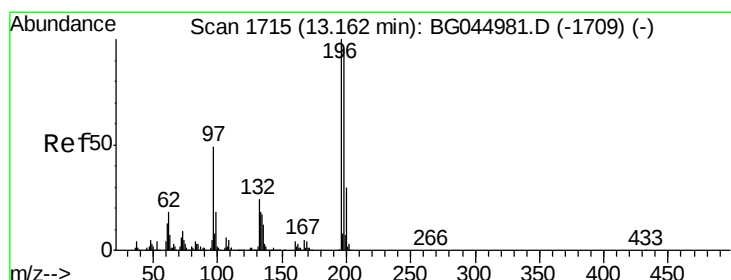
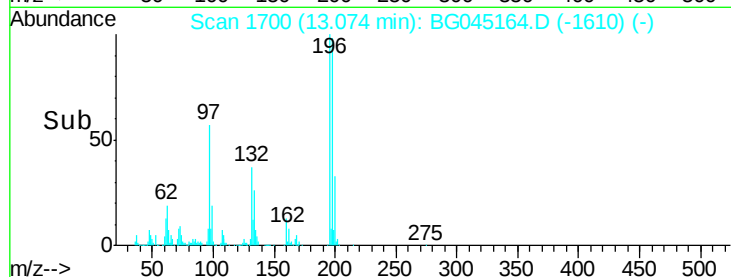
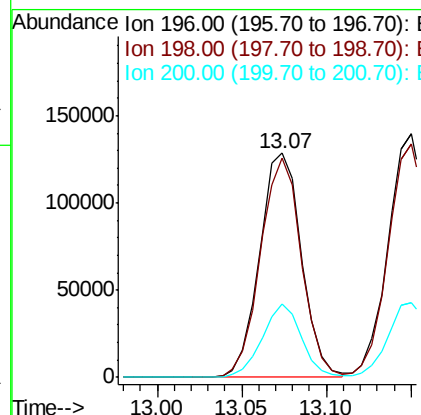
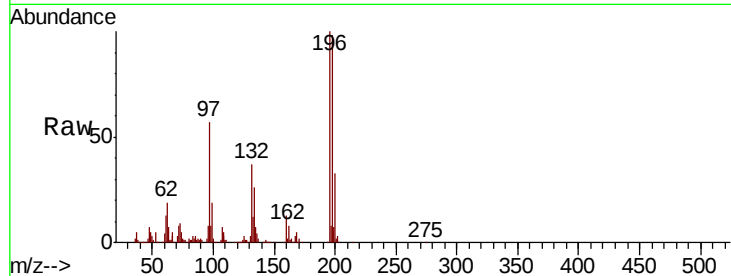
#43
 2,4,6-Trichlorophenol
 Concen: 45.492 ng
 RT: 13.07 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220727		
198	97.7	72.5	108.7	
200	32.8	24.5	36.7	

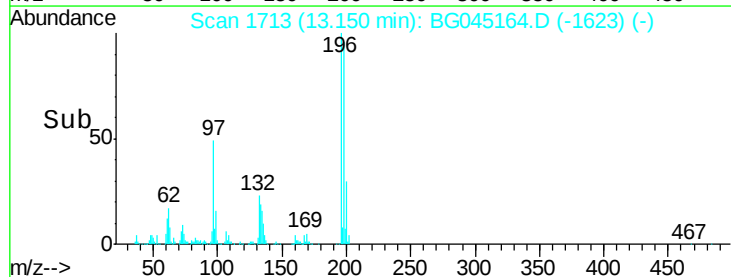
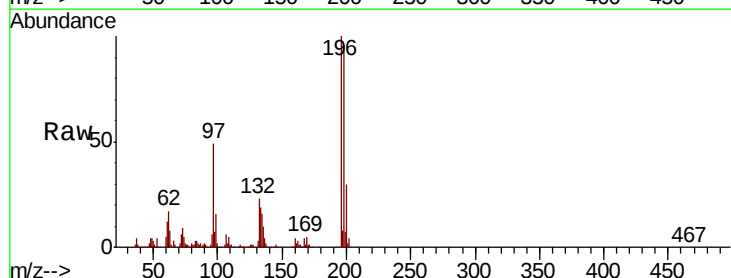
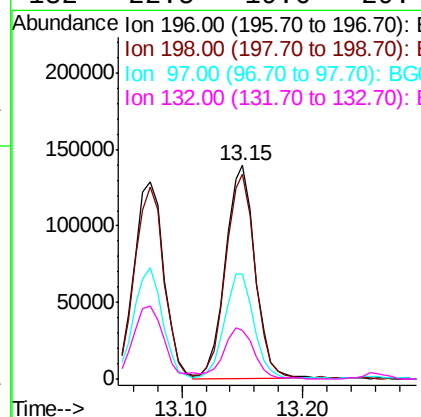
Manual Integrations
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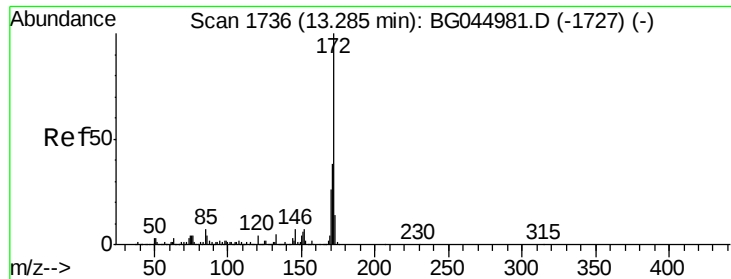
mohammad
 4/27/2020 3:05:43 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.785 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236294		
198	96.1	75.7	113.5	
97	49.2	39.6	59.4	
132	22.5	19.6	29.4	





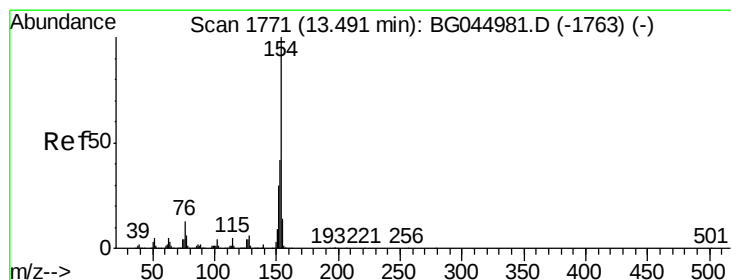
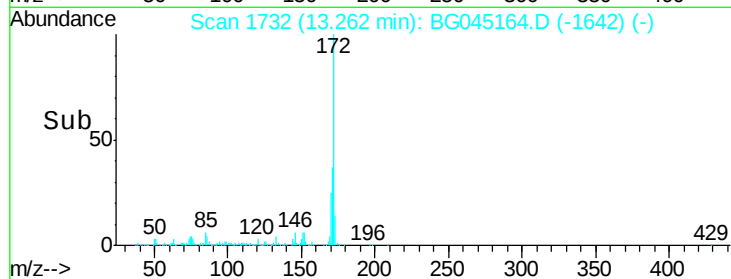
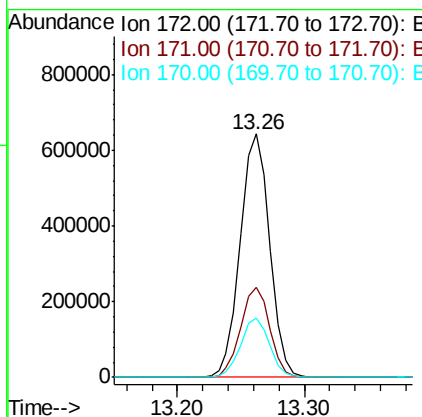
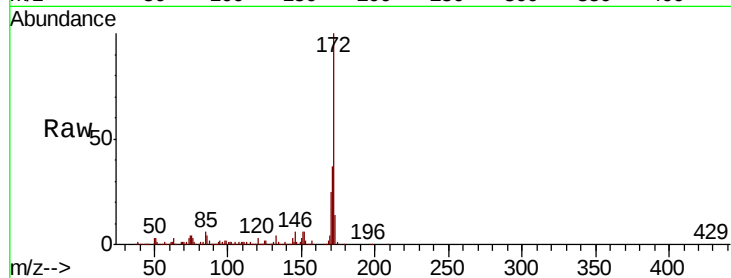
#45
2-Fluorobiphenyl
Concen: 71.139 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.6	46.0
170	24.6	20.5	30.7

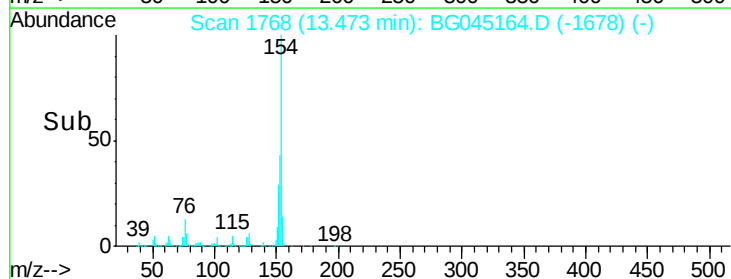
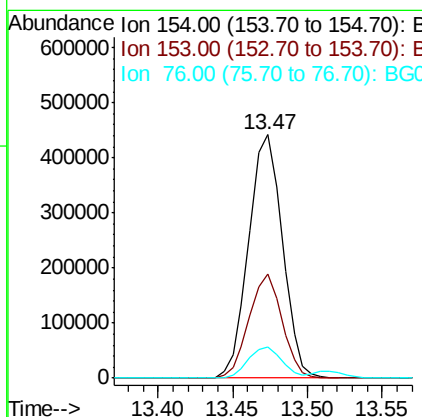
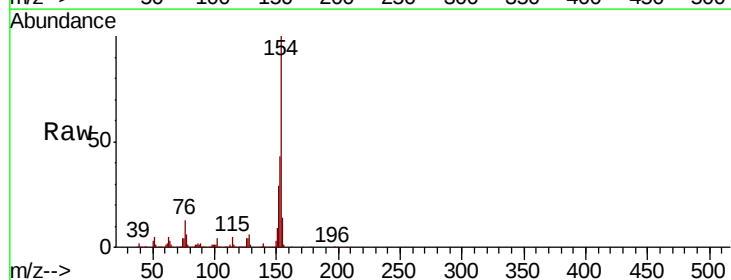
Manual Integrations
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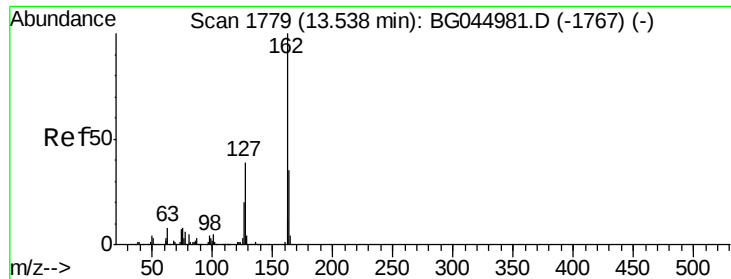
mohammad
4/27/2020 3:05:43 PM



#46
1,1'-Biphenyl
Concen: 42.589 ng
RT: 13.47 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.9	61.9
76	12.7	0.0	33.1





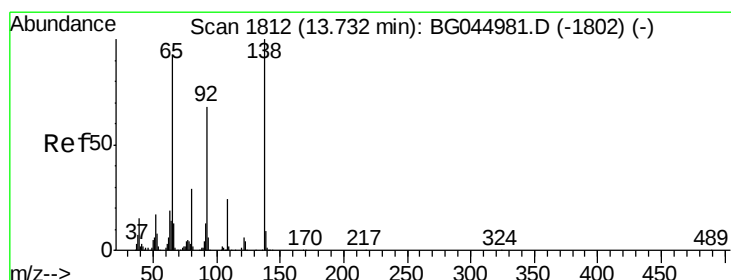
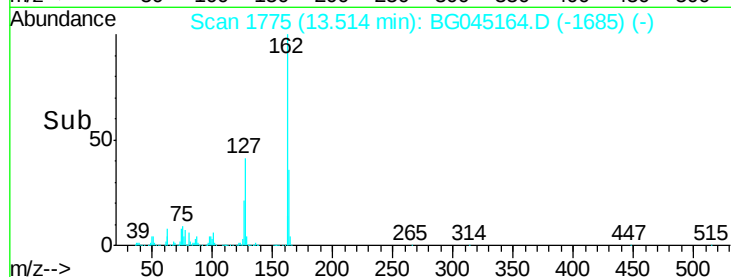
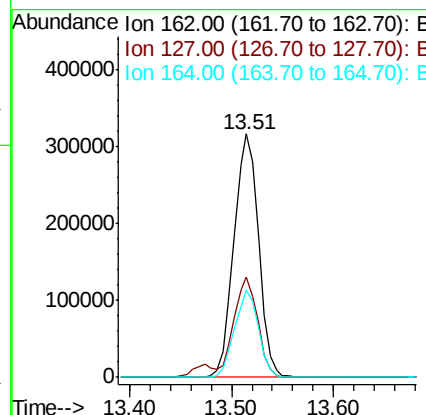
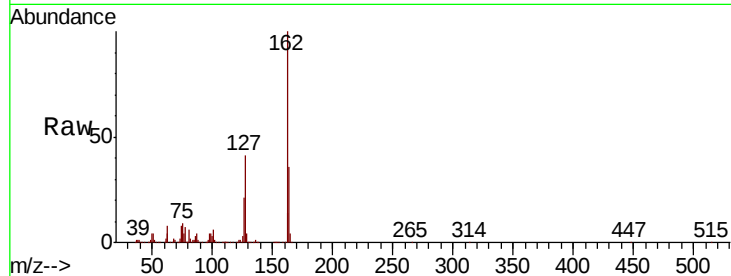
#47
 2-Chloronaphthalene
 Concen: 43.020 ng
 RT: 13.51 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	31.3	46.9
164	35.8	27.8	41.8

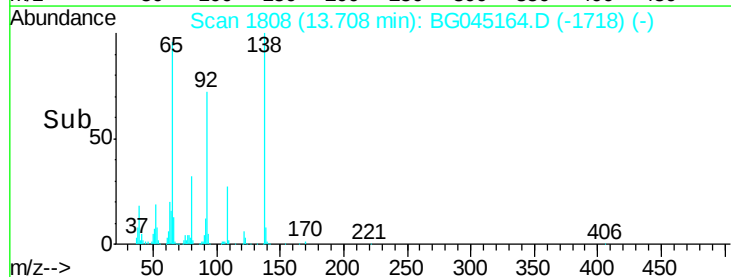
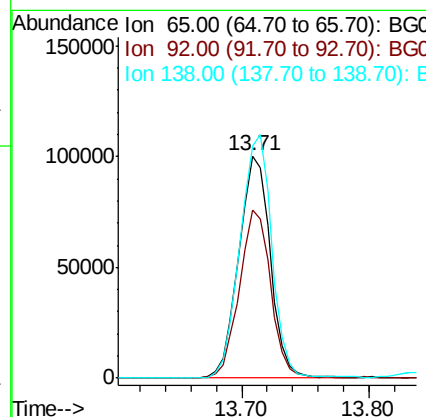
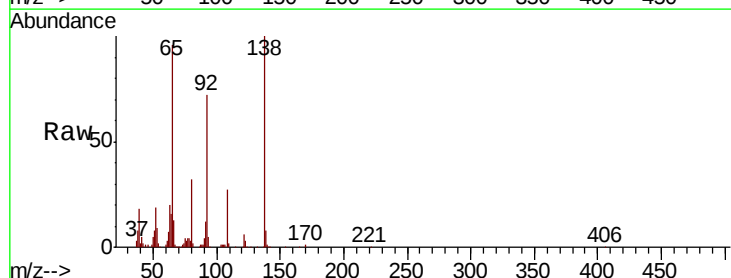
Manual Integrations
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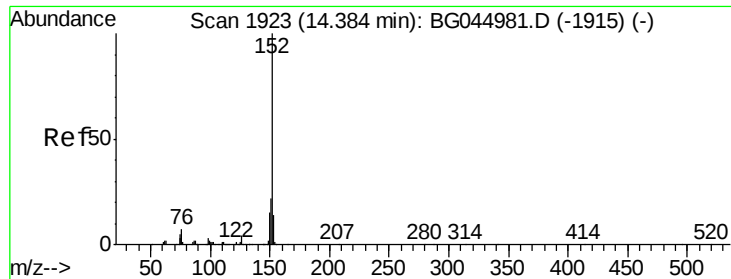
mohammad
 4/27/2020 3:05:43 PM



#48
 2-Nitroaniline
 Concen: 42.554 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	58.3	87.5
138	104.6	85.6	128.4





#49

Acenaphthylene

Concen: 44.056 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

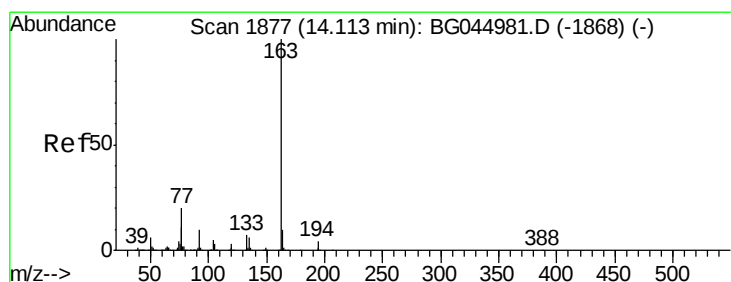
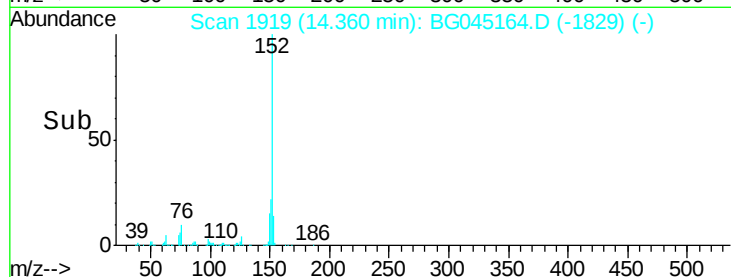
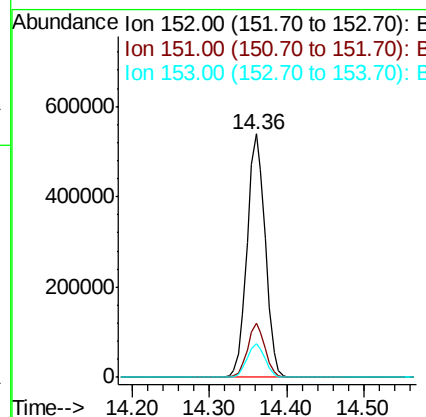
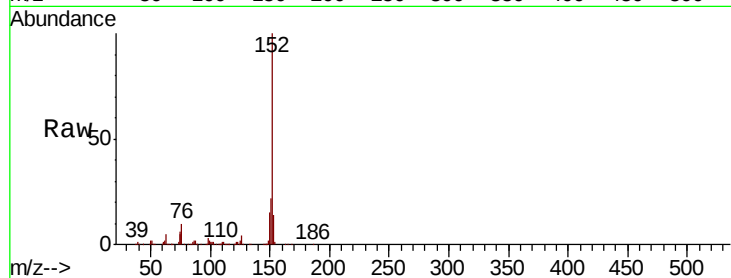
ClientSampleId :

SP1-AMS

Tot Ion:	152	Resp:	889892
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.2	25.8
153	13.9	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.345 ng

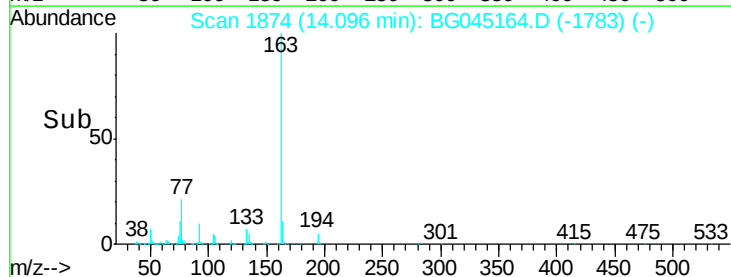
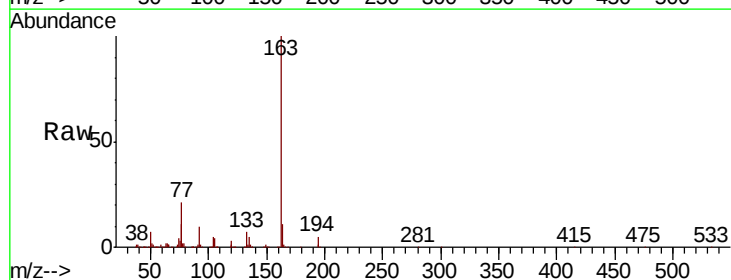
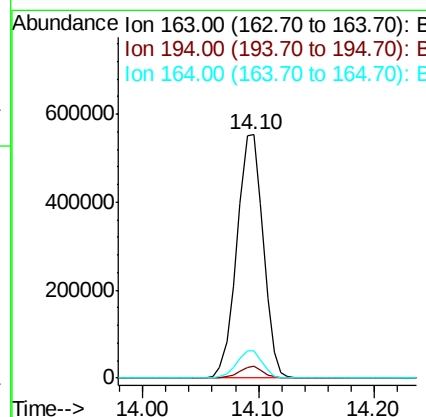
RT: 14.10 min Scan# 1874

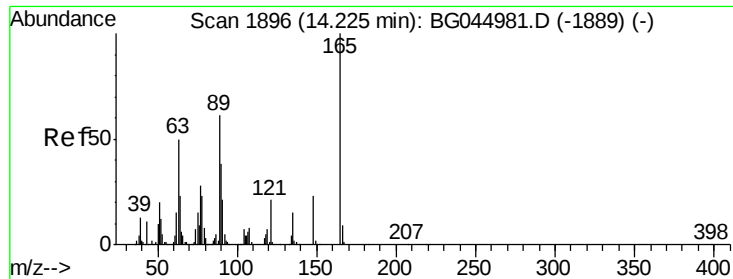
Delta R.T. 0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	163	Resp:	875300
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.5	5.3
164	11.0	8.2	12.4





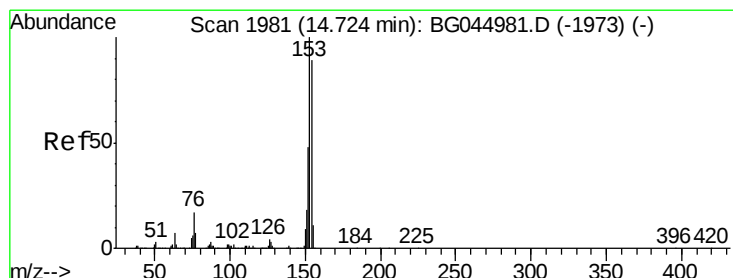
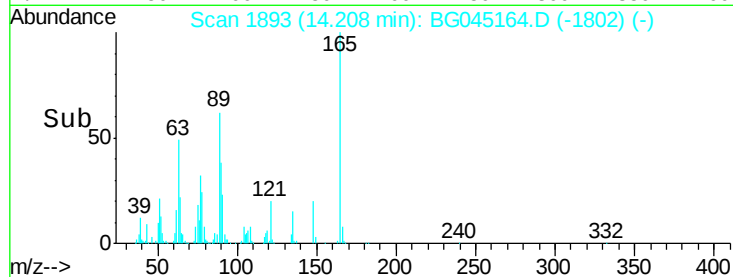
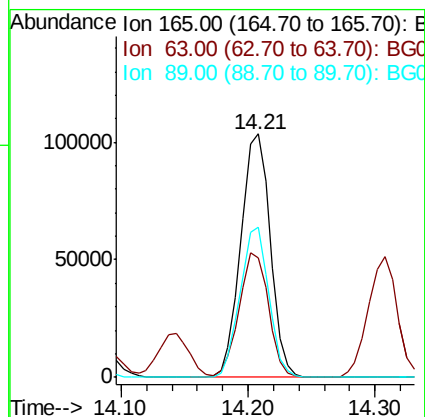
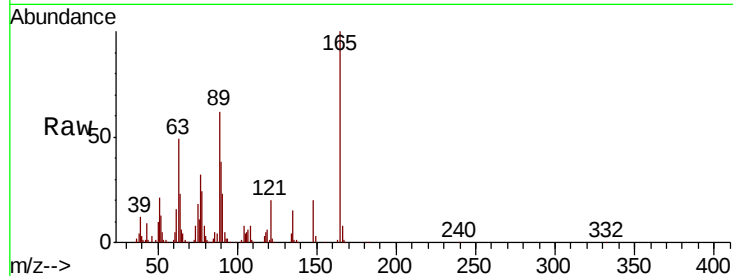
#51
2,6-Dinitrotoluene
Concen: 43.160 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167836		
63	49.2		40.4	60.6
89	61.8		49.1	73.7

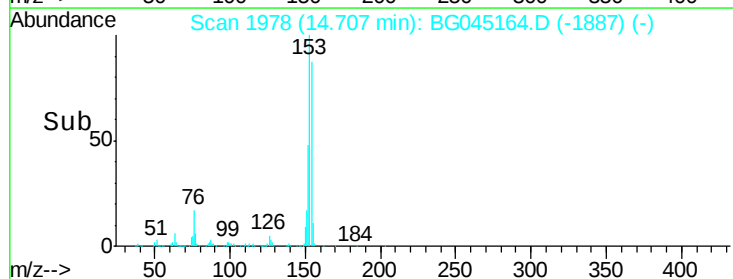
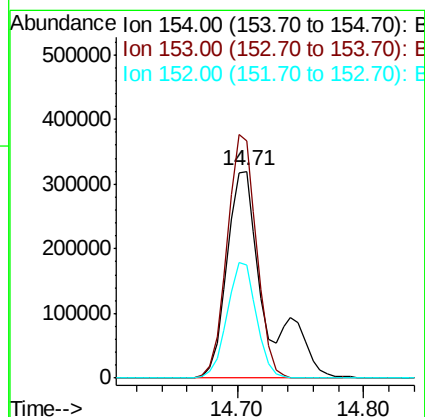
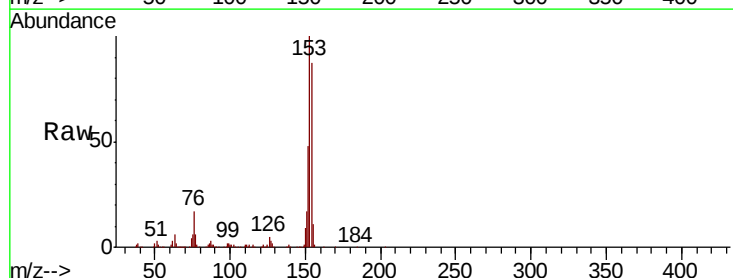
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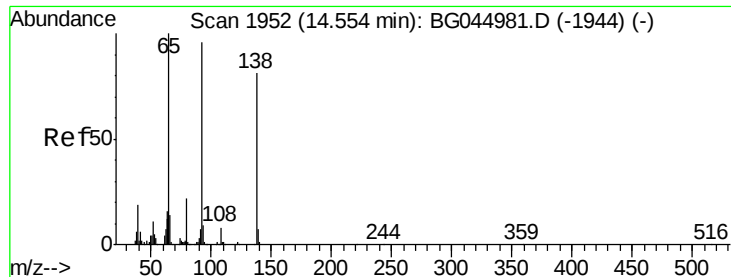
mohammad
4/27/2020 3:05:43 PM



#52
Acenaphthene
Concen: 49.645 ng m
RT: 14.71 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	678477		
153	114.9		89.7	134.5
152	54.9		43.1	64.7





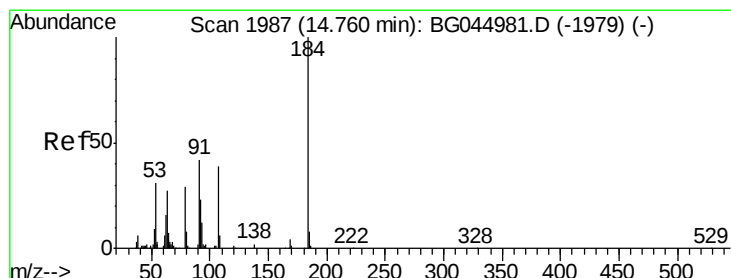
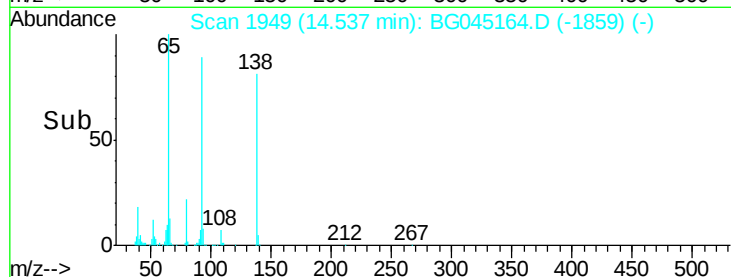
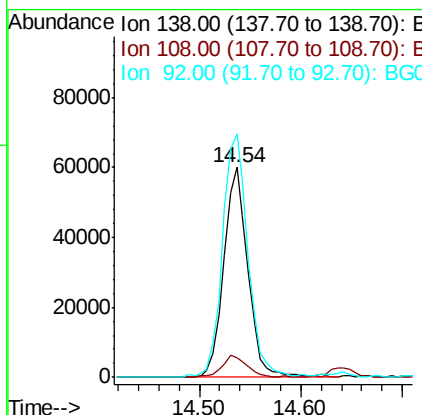
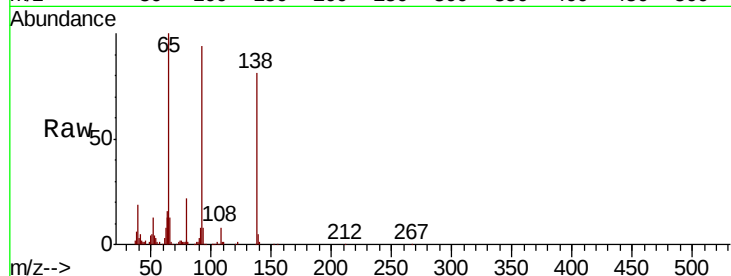
#53
 3-Nitroaniline
 Concen: 23.284 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.8
92	115.9	94.5	141.7

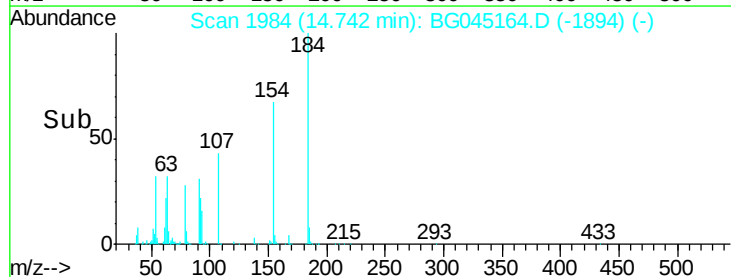
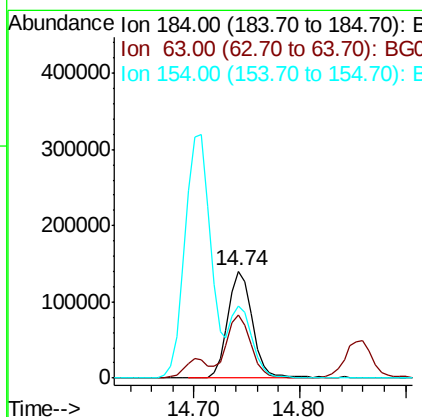
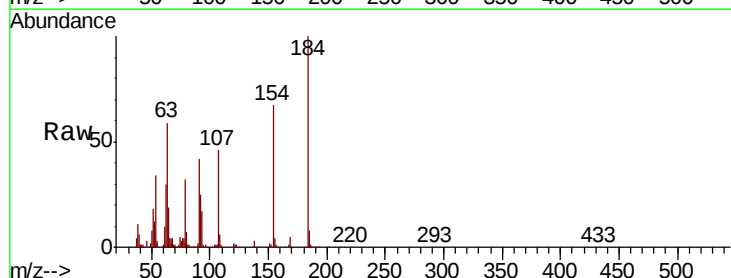
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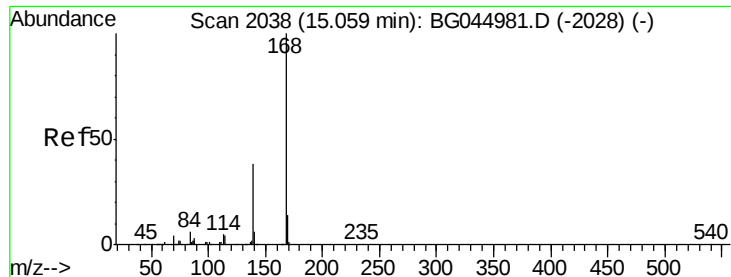
mohammad
 4/27/2020 3:05:43 PM



#54
 2,4-Dinitrophenol
 Concen: 98.448 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.8	41.5	62.3
154	67.4	52.3	78.5





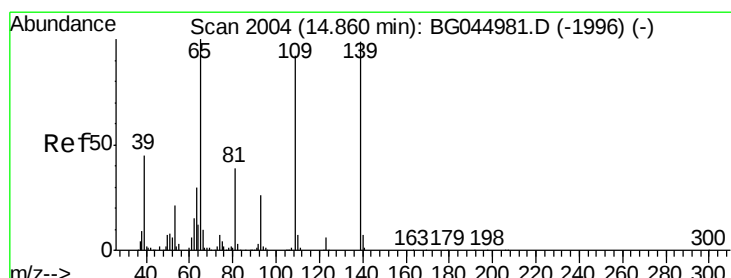
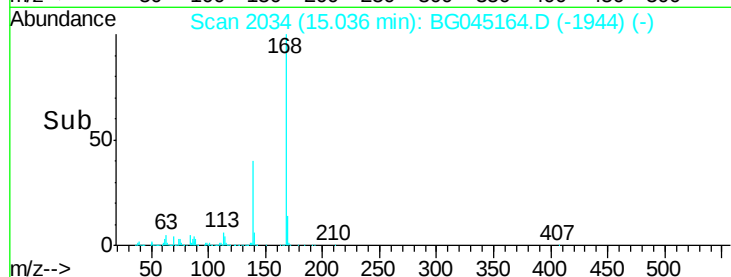
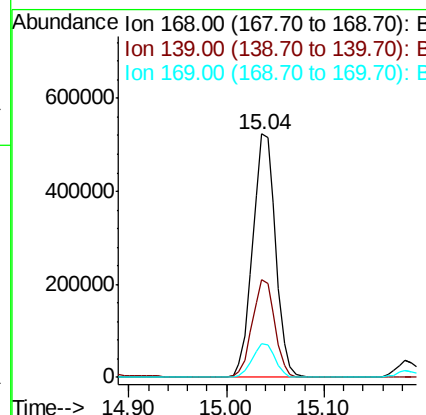
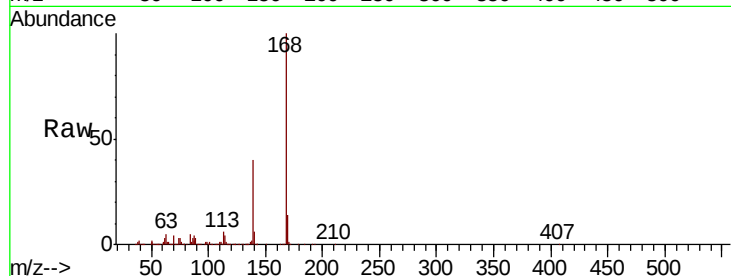
#55
Dibenzofuran
Concen: 43.424 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.4	45.6
169	13.9	11.0	16.4

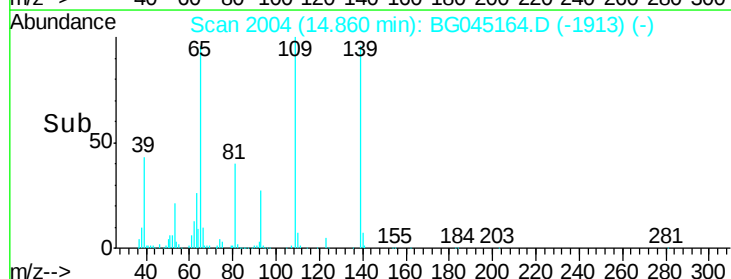
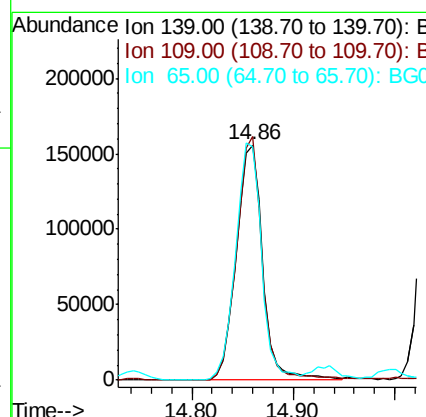
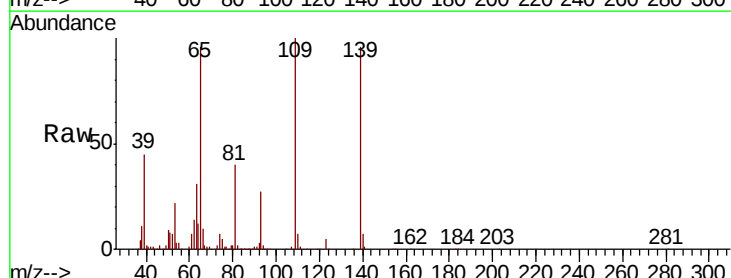
Manual Integrations
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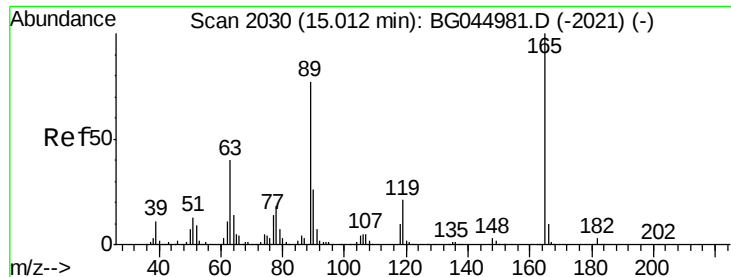
mohammad
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#56
4-Nitrophenol
Concen: 85.075 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.7	73.6	113.6
65	99.3	81.2	121.2





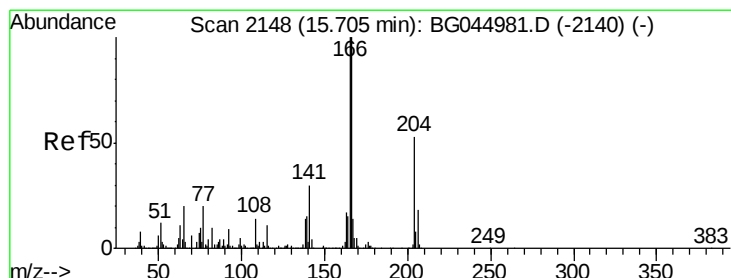
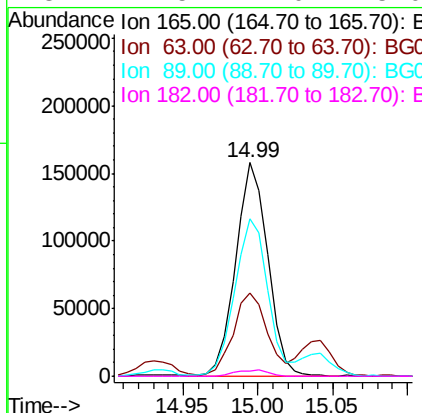
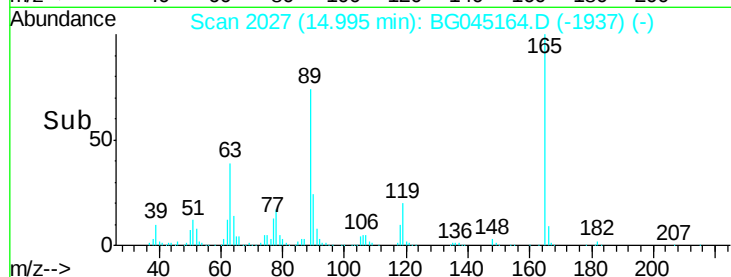
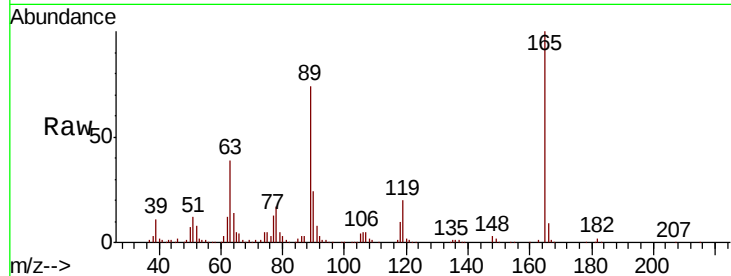
#57
2,4-Dinitrotoluene
Concen: 41.684 ng
RT: 14.99 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.7	32.2	48.2
89	74.0	61.7	92.5
182	2.5	2.0	3.0

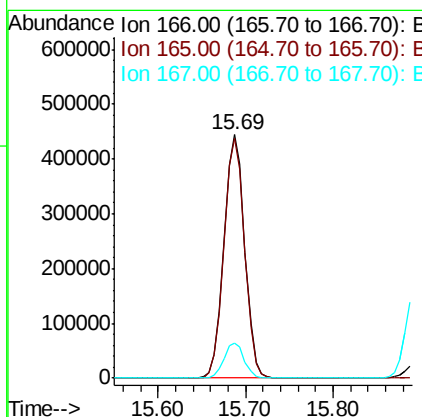
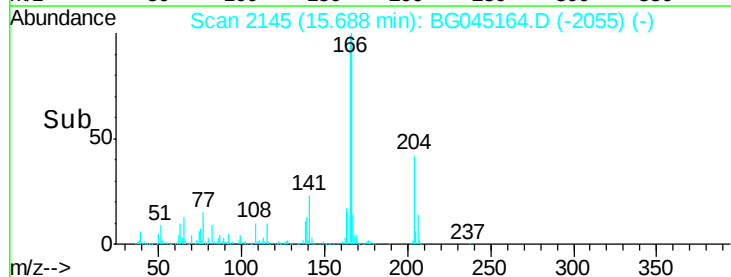
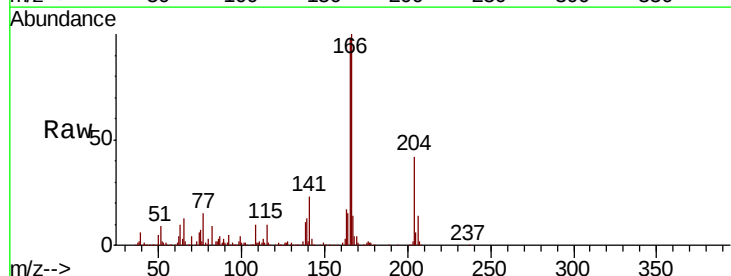
Manual Integrations
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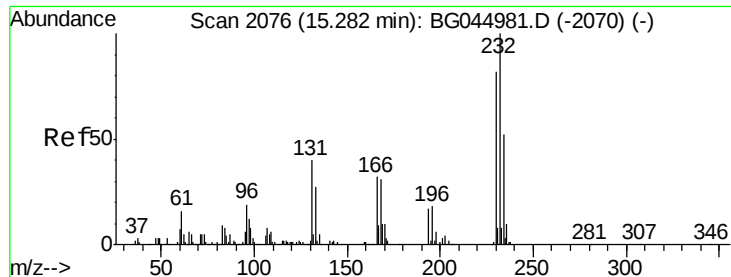
mohammad
4/27/2020 3:05:43 PM



#58
Fluorene
Concen: 44.150 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.9	119.9
167	14.2	11.4	17.0





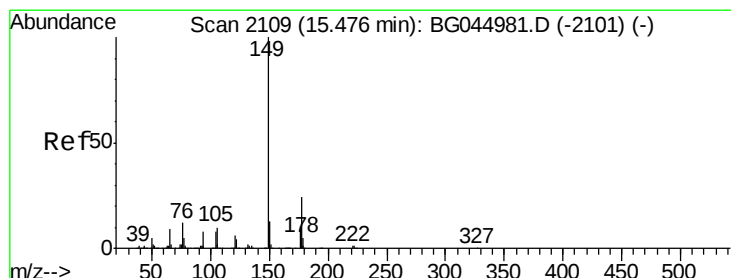
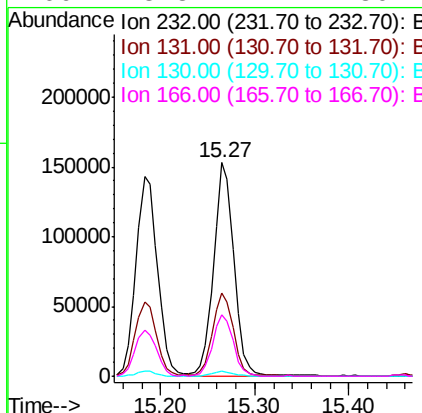
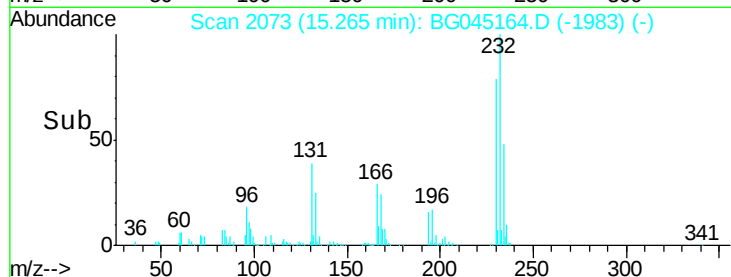
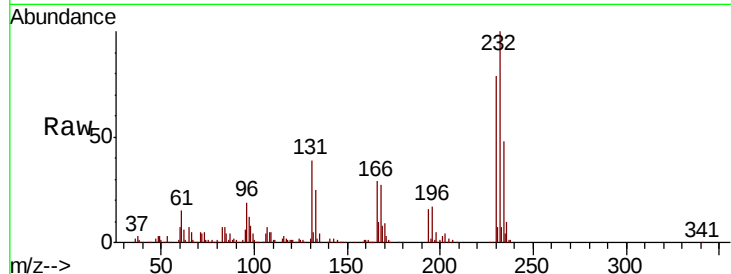
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.457 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.6	32.2	48.2
130	2.5	2.2	3.2
166	28.8	24.2	36.4

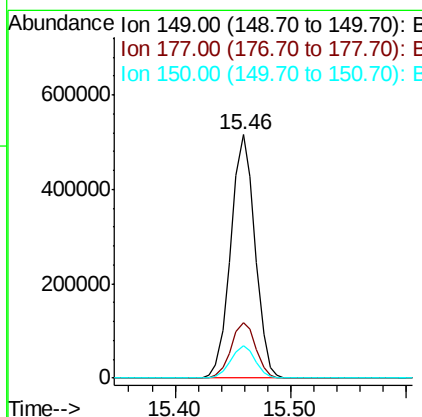
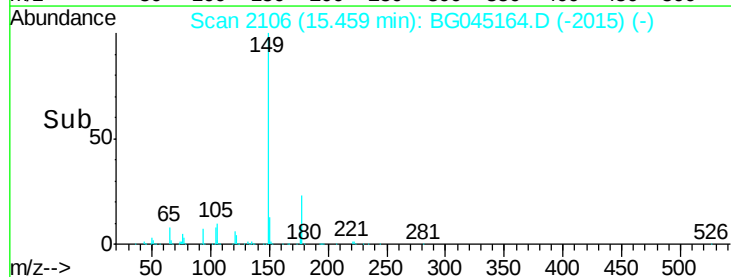
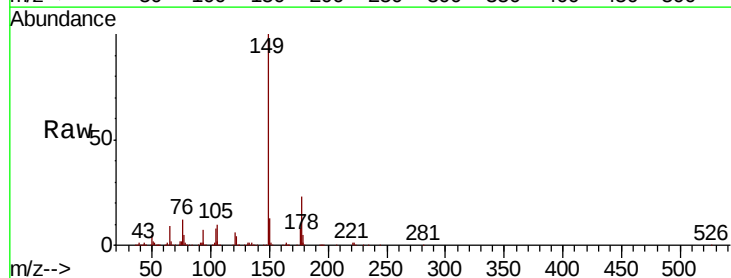
Manual Integrations
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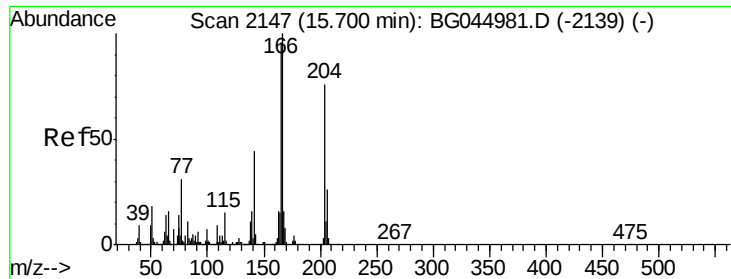
mohammad
 4/27/2020 3:05:43 PM



#60
 Diethylphthalate
 Concen: 41.315 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	13.2	10.6	15.8





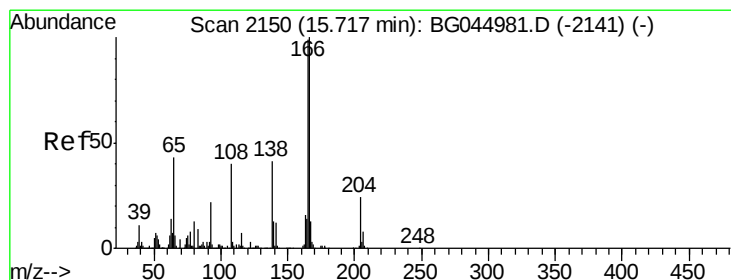
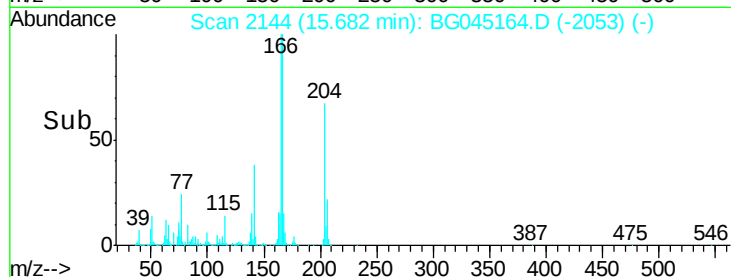
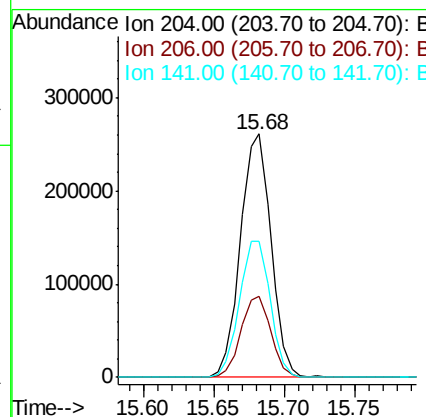
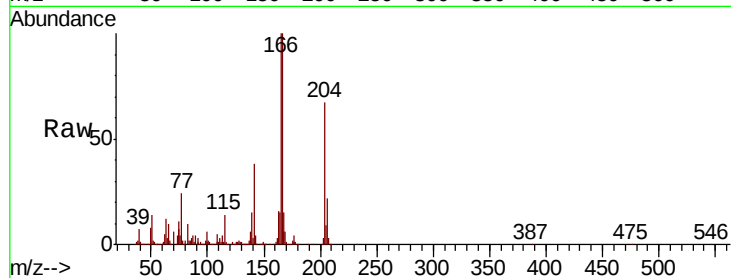
#61
4-Chlorophenyl-phenylether
Concen: 42.310 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.9	40.3
141	56.1	46.3	69.5

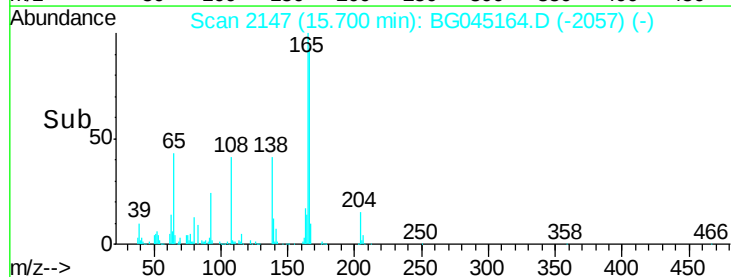
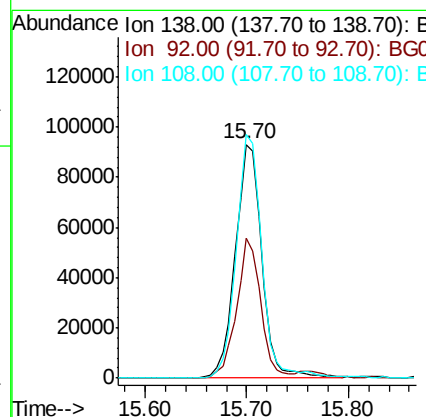
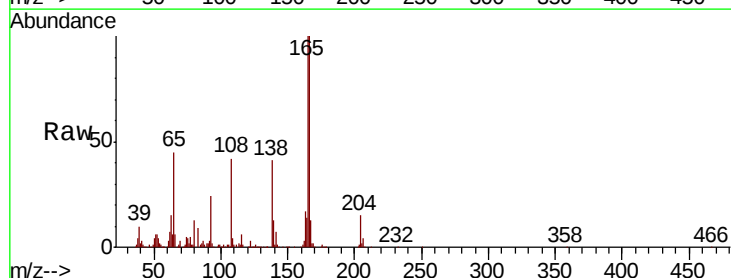
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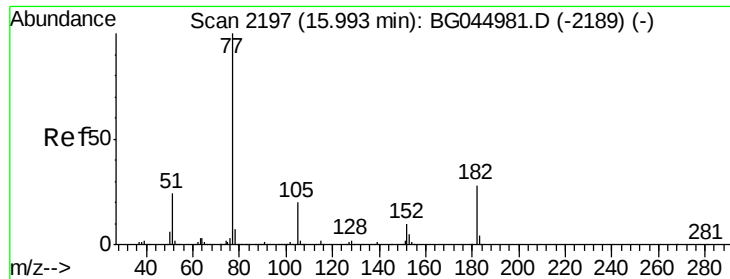
mohammad
4/27/2020 3:05:43 PM



#62
4-Nitroaniline
Concen: 38.255 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.7	33.6	73.6
108	104.0	78.2	118.2





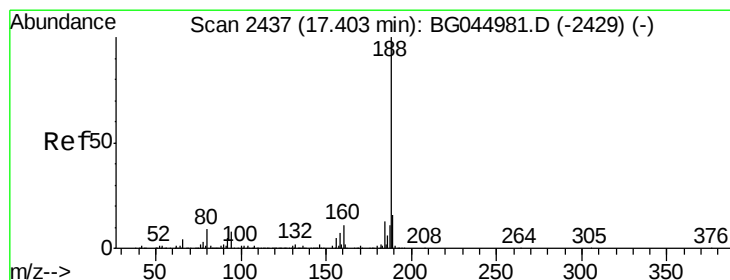
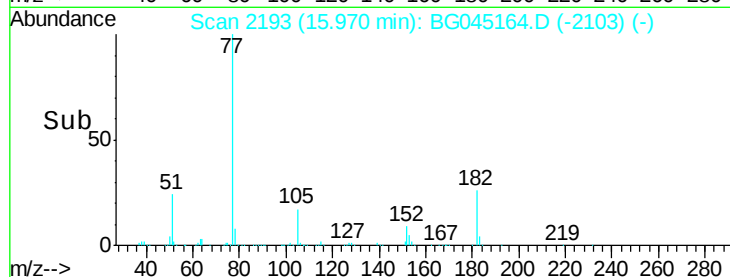
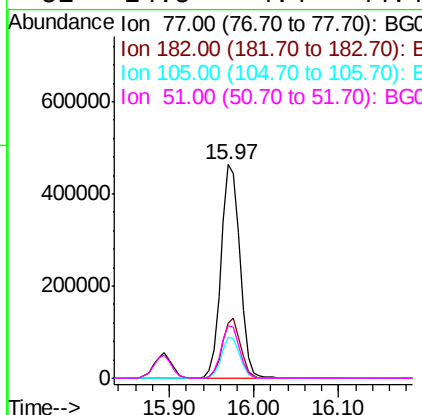
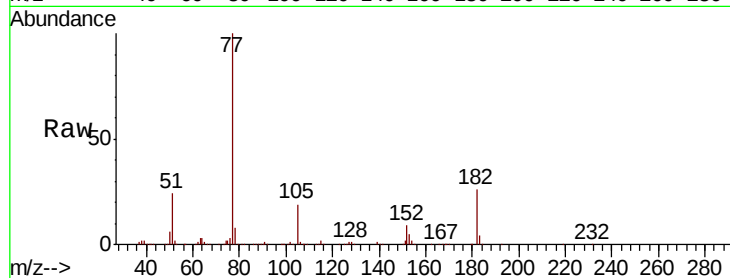
#63
Azobenzene
Concen: 42.961 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.7	8.4	48.4
105	19.4	0.5	40.5
51	24.5	4.4	44.4

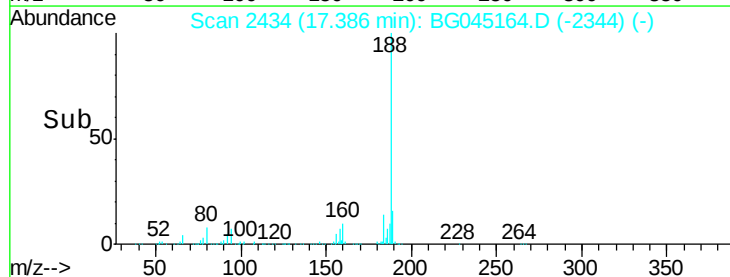
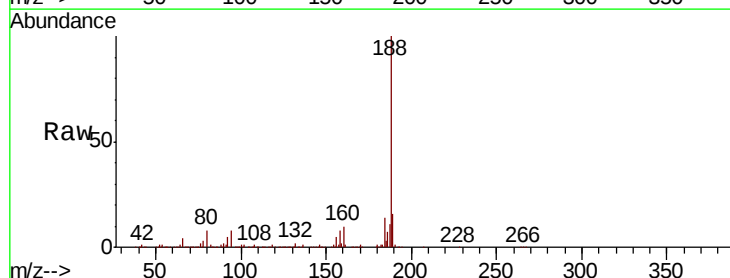
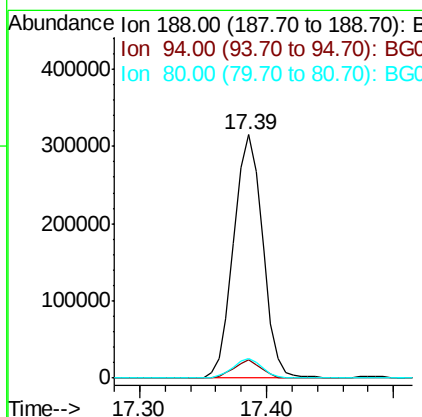
Manual Integrations
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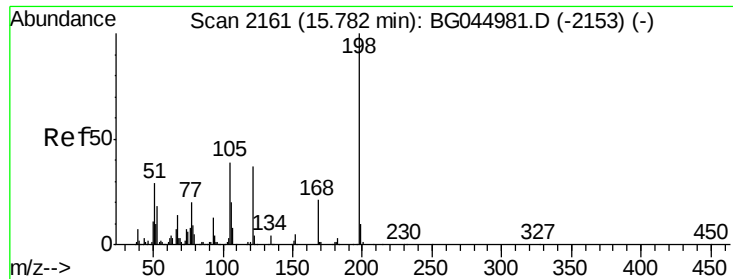
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	8.2	7.0	10.6





#65

4,6-Dinitro-2-methylphenol

Concen: 48.608 ng

RT: 15.76 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

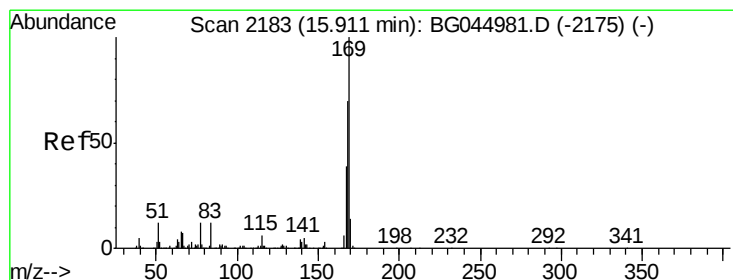
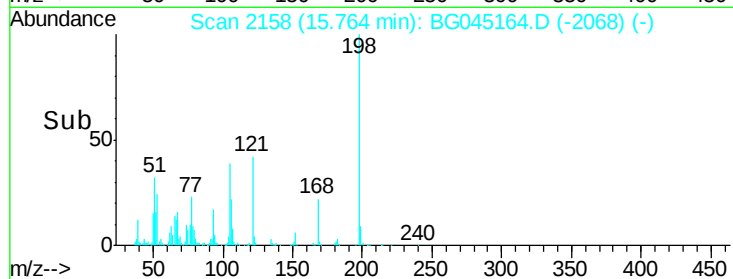
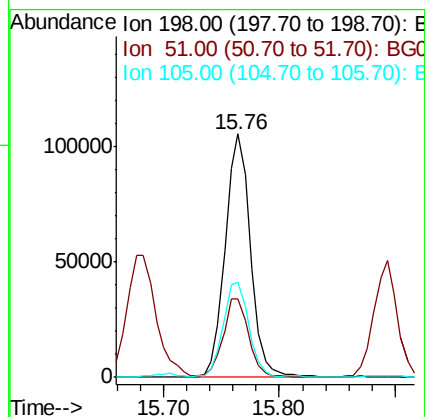
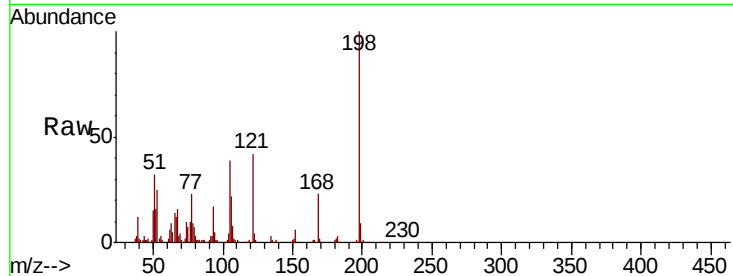
ClientSampleId :

SP1-AMS

Tot Ion:	198	Resp:	159732
Ion Ratio	Lower	Upper	
198	100		
51	32.4	10.0	50.0
105	38.9	18.9	58.9

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 44.554 ng

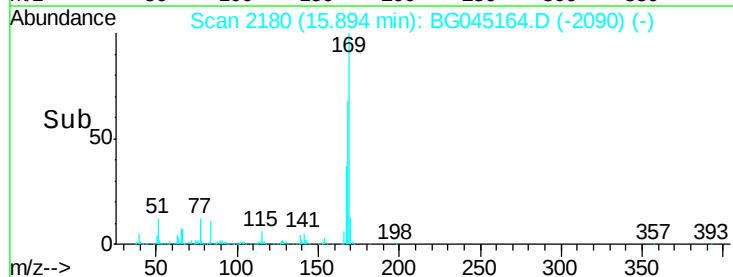
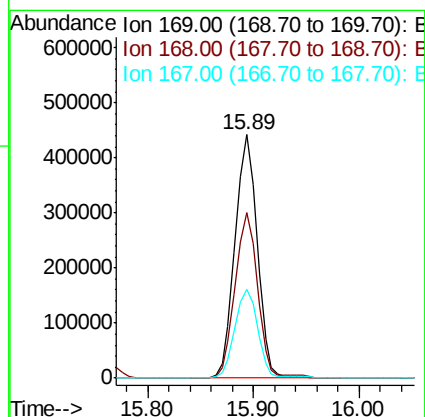
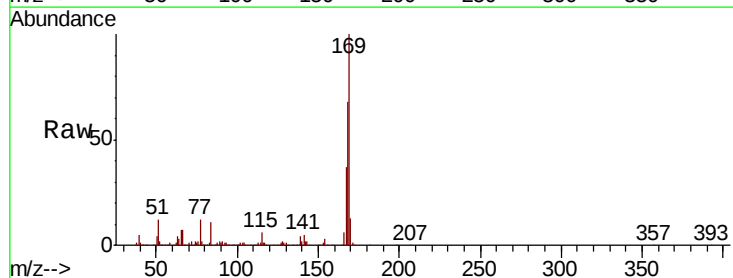
RT: 15.89 min Scan# 2180

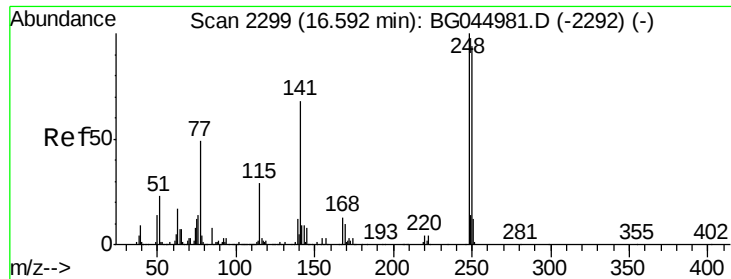
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	169	Resp:	639977
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.8	83.8
167	36.6	30.8	46.2





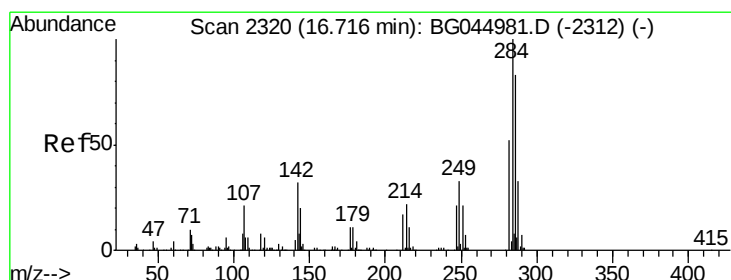
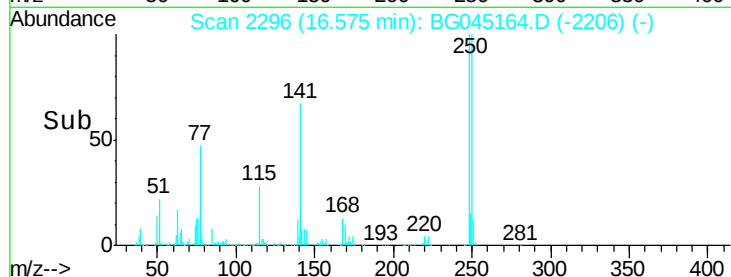
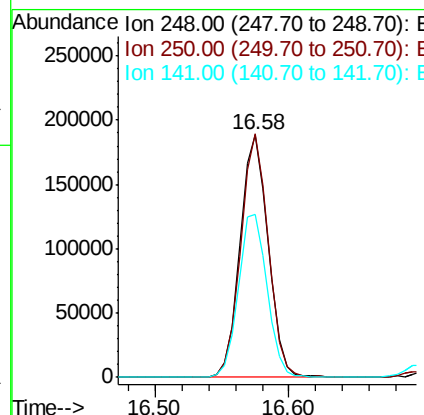
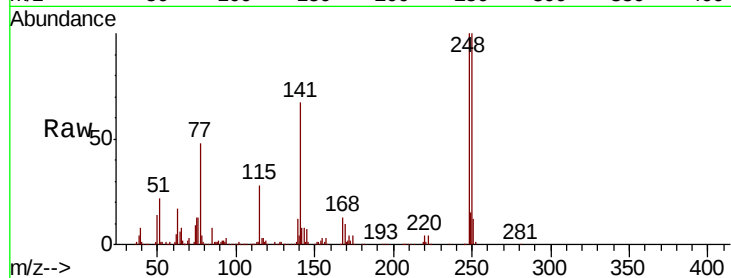
#67
4-Bromophenyl-phenylether
Concen: 42.472 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampled :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	75.4	113.2
141	67.5	54.4	81.6

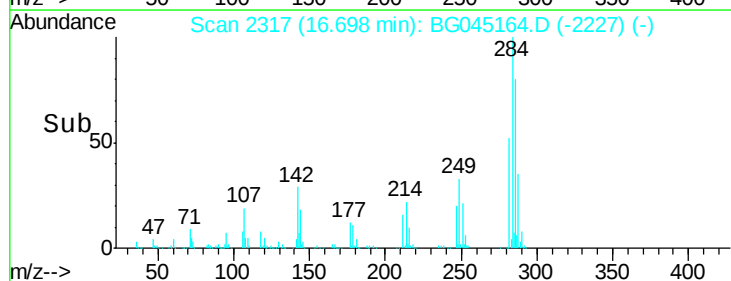
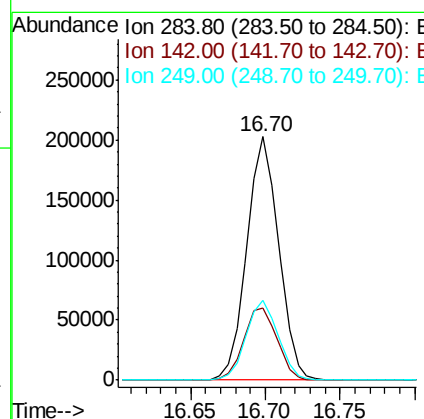
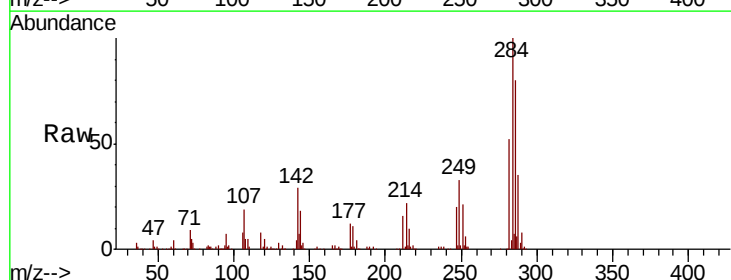
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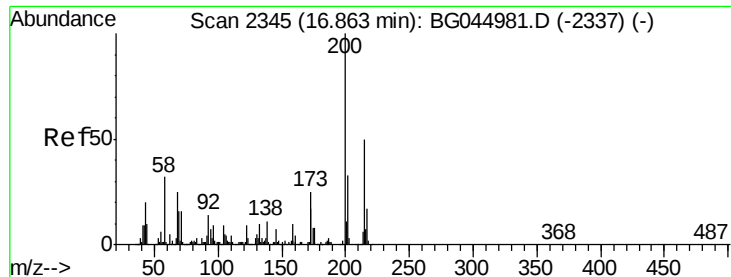
mohammad
4/27/2020 3:05:43 PM



#68
Hexachlorobenzene
Concen: 44.747 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	25.8	38.6
249	32.9	26.6	39.8





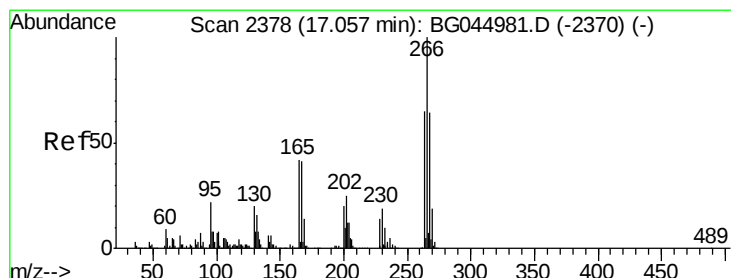
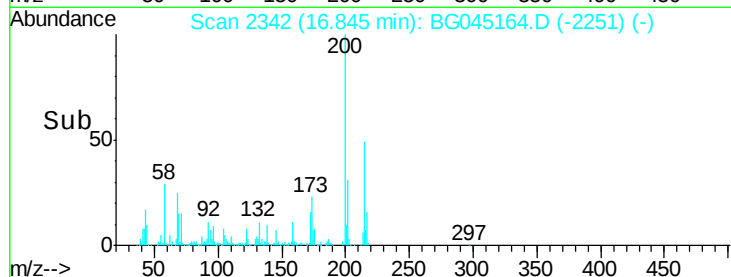
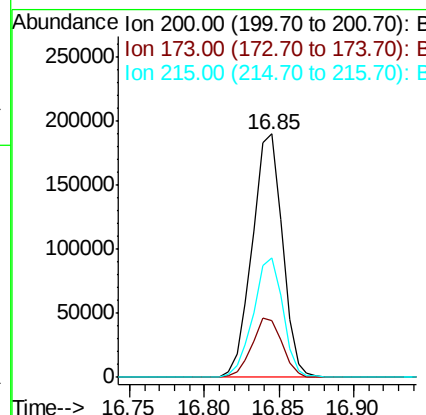
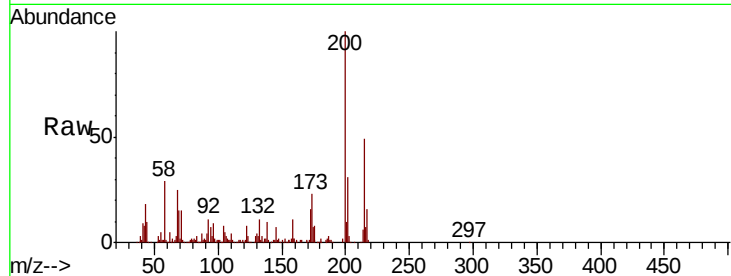
#69
Atrazine
Concen: 51.307 ng
RT: 16.85 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.5	44.5
215	48.9	30.0	70.0

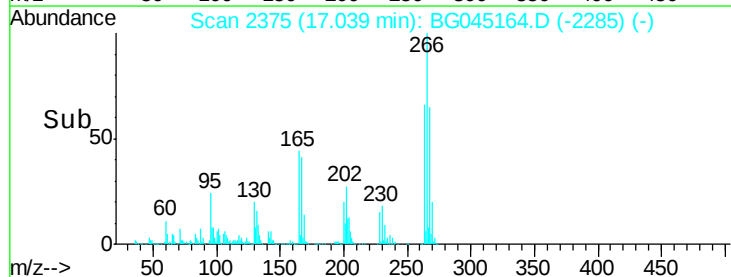
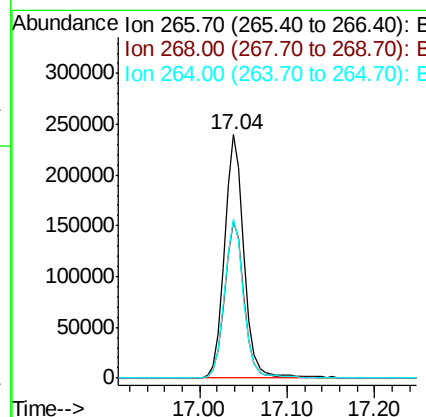
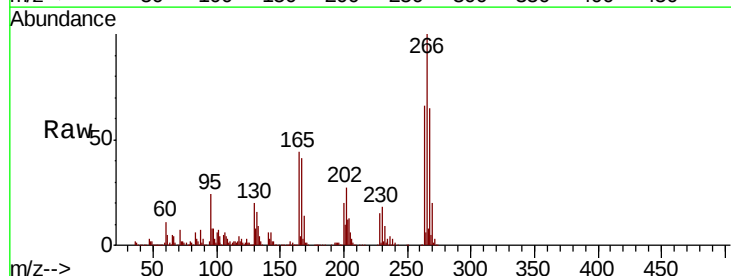
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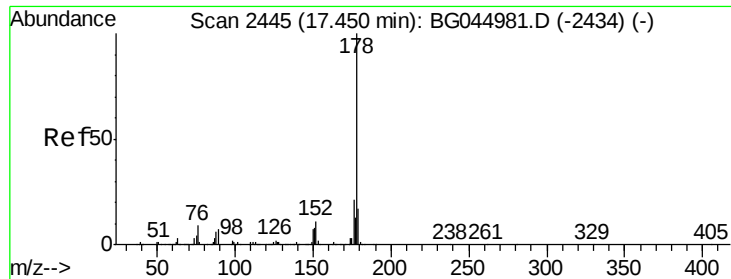
mohammad
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#70
Pentachlorophenol
Concen: 89.890 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.5	77.3
264	65.6	52.2	78.4





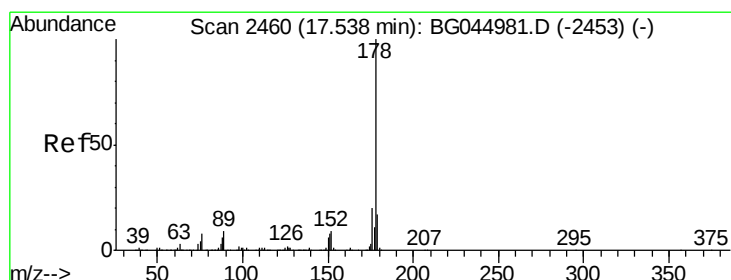
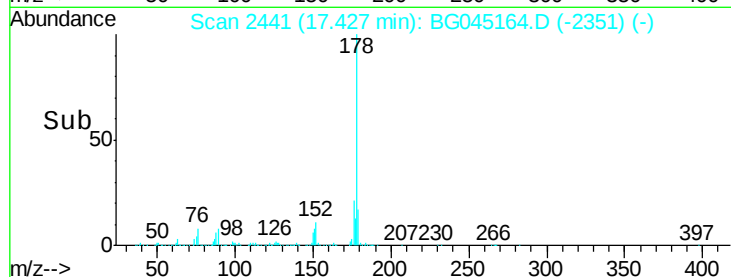
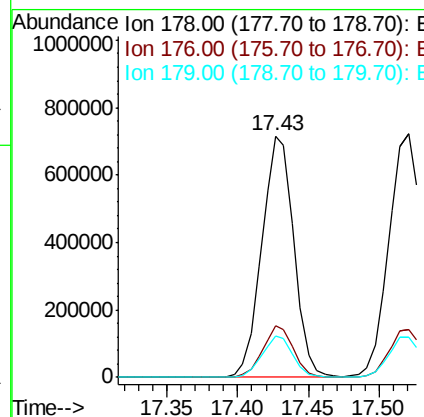
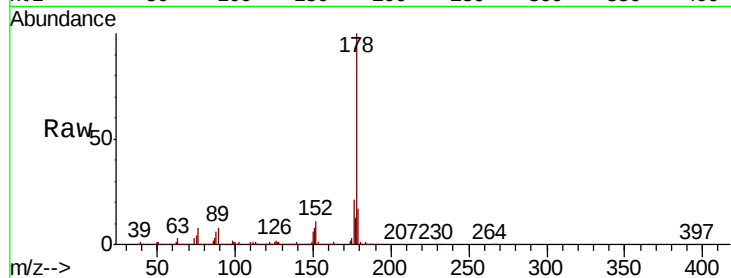
#71
Phenanthrene
Concen: 44.398 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.8	25.2
179	17.0	13.2	19.8

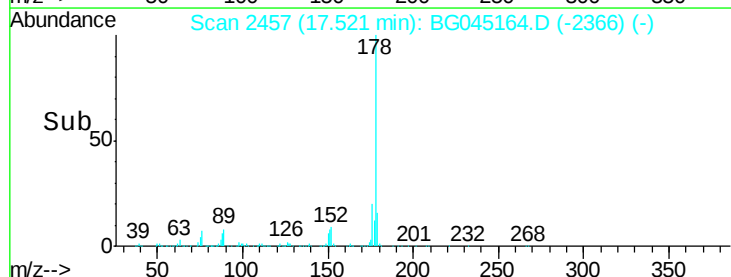
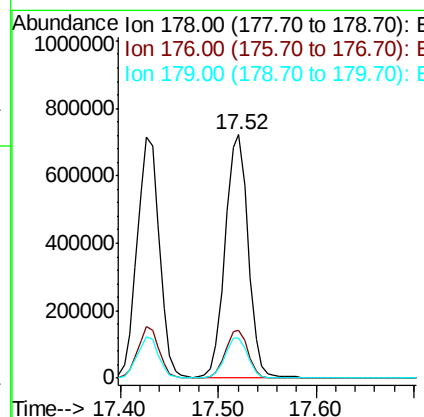
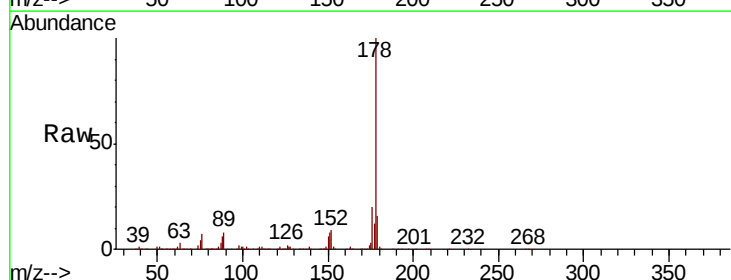
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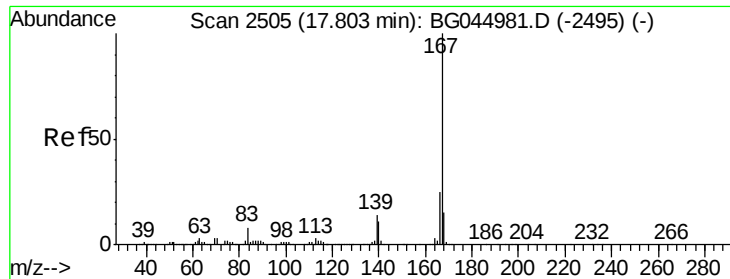
mohammad
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#72
Anthracene
Concen: 45.738 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.4	13.6	20.4





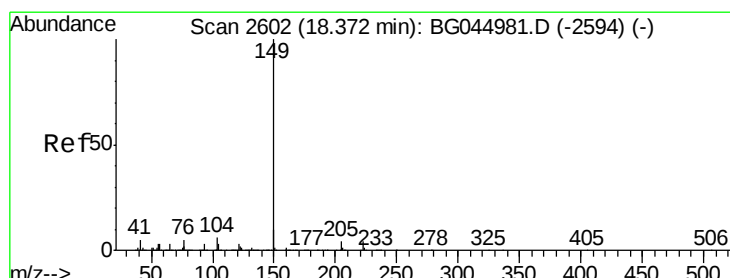
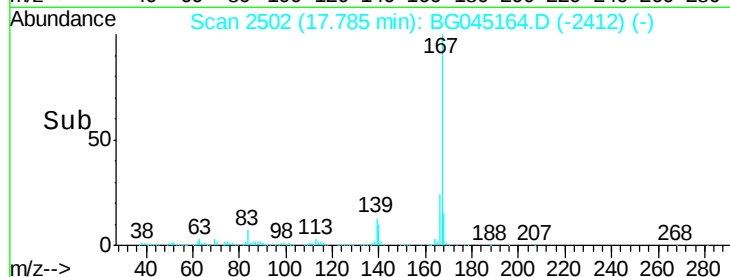
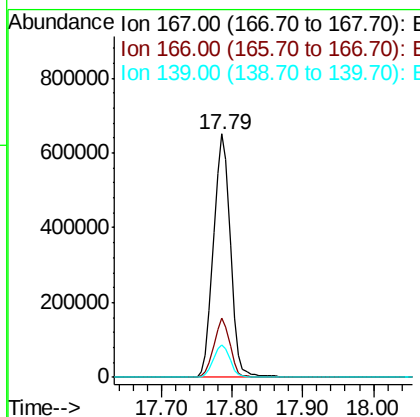
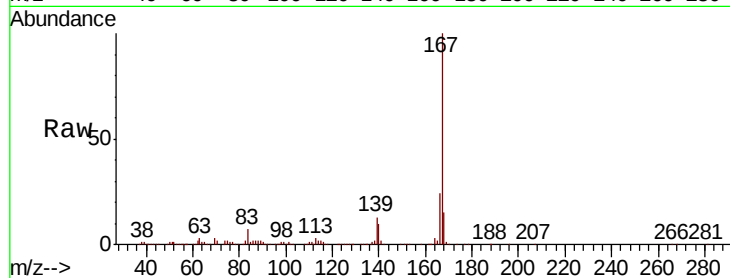
#73
 Carbazole
 Concen: 41.774 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.8	29.6
139	13.4	10.9	16.3

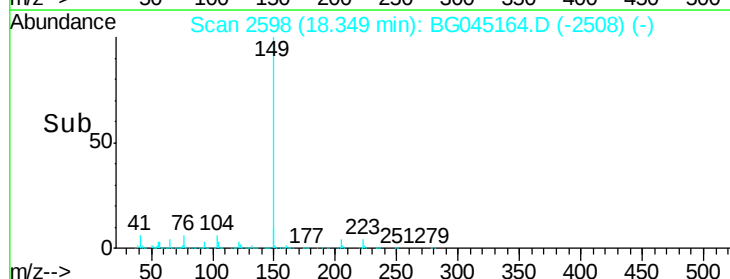
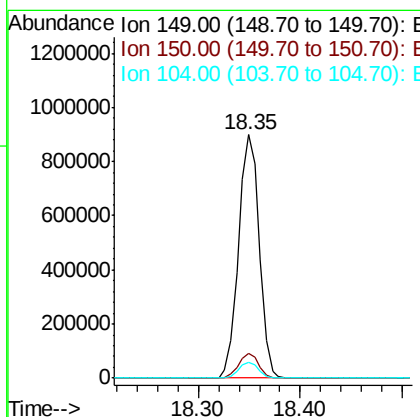
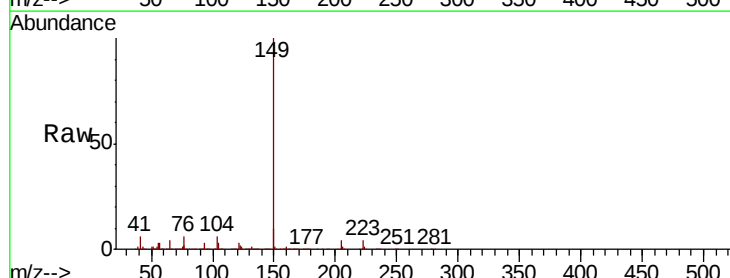
Manual Integrations
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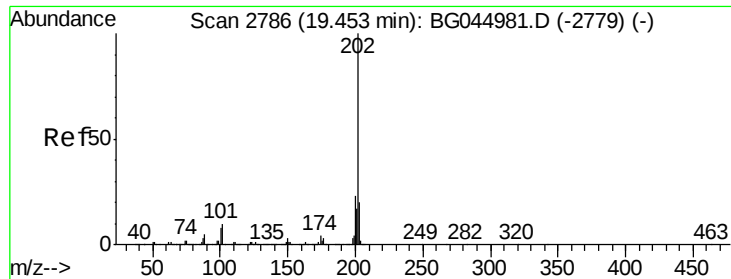
mohammad
 4/27/2020 3:05:43 PM



#74
 Di-n-butylphthalate
 Concen: 44.672 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045164.D
 Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	6.4	4.8	7.2





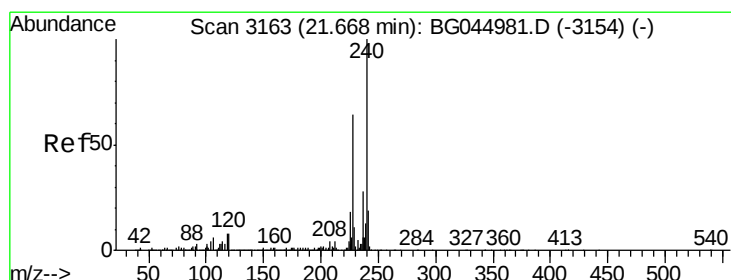
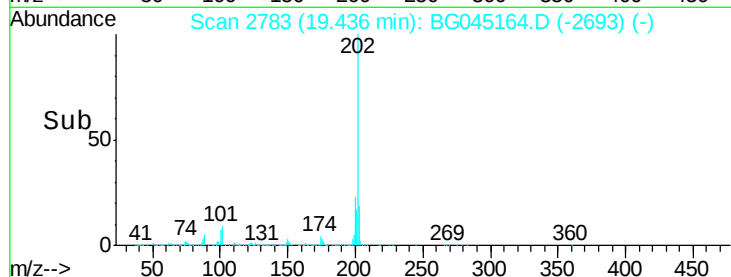
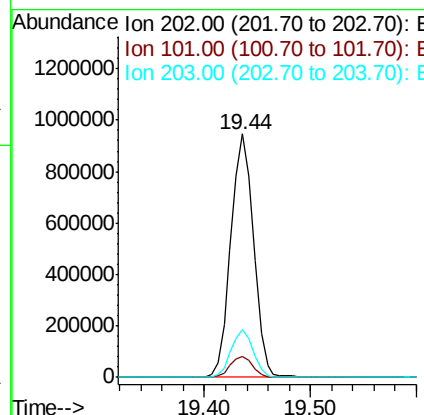
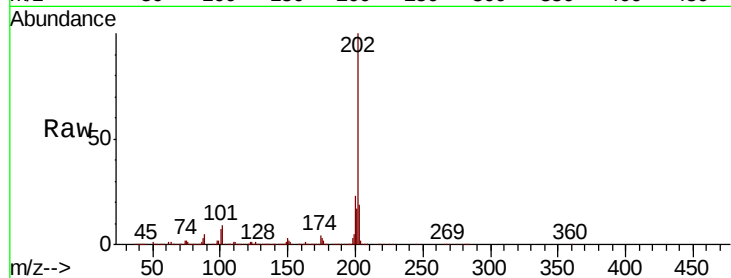
#75
Fluoranthene
Concen: 46.957 ng
RT: 19.44 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	29.6
203	19.4	0.0	39.7

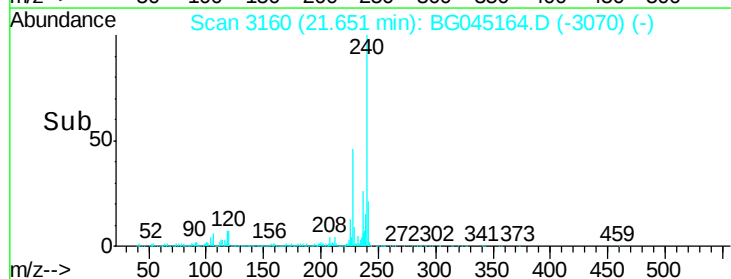
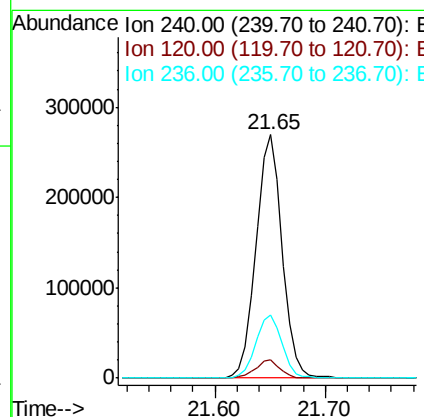
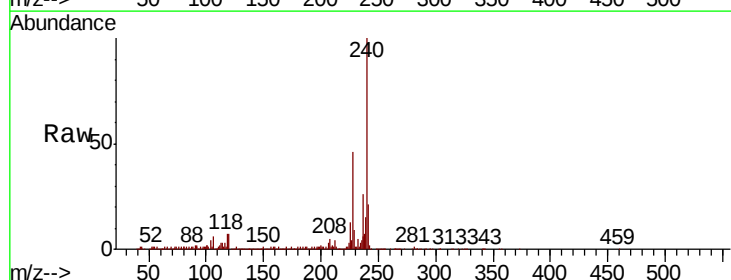
Manual Integrations
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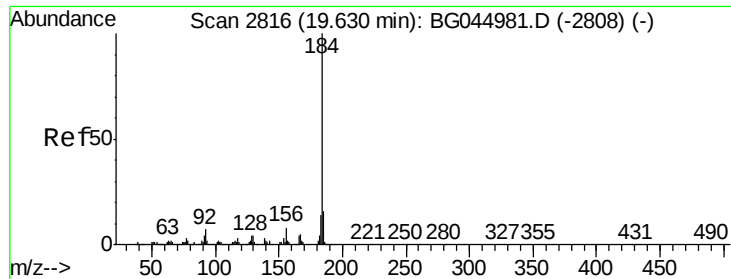
mohammad
4/27/2020 3:05:43 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.6	10.0
236	25.8	22.2	33.2





#77

Benzidine

Concen: 58.347 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

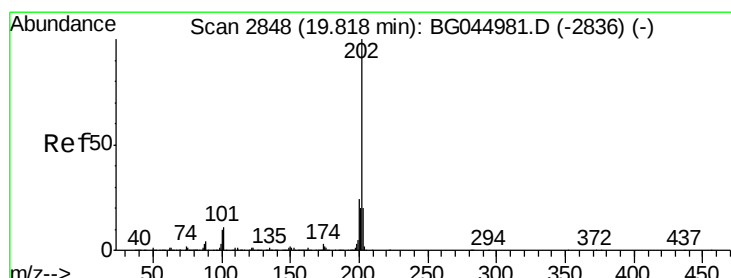
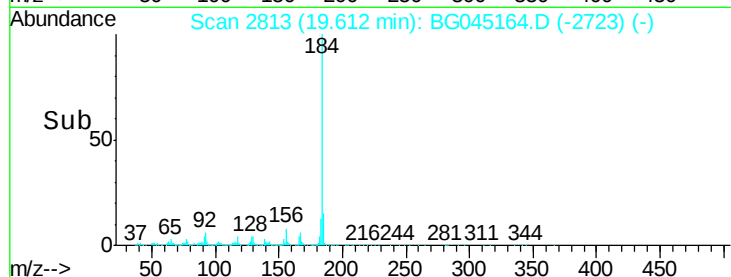
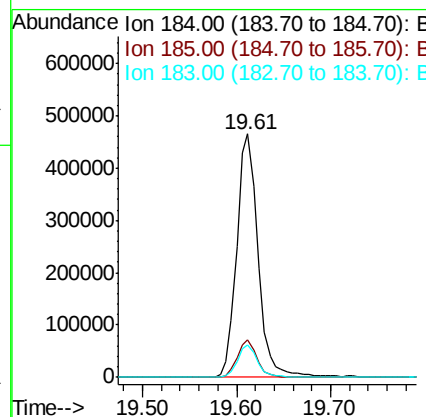
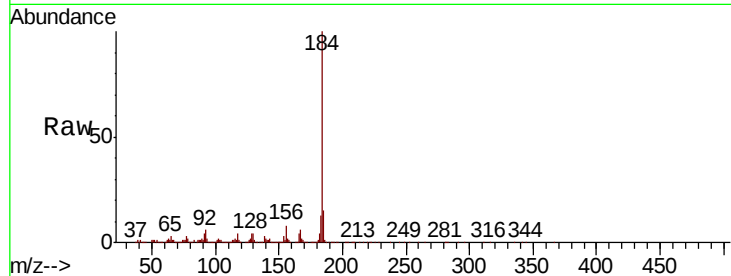
ClientSampleId :

SP1-AMS

Tot Ion:	184	Resp:	733170
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	19.0
183	13.2	11.3	16.9

Manual Integrations
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#78

Pyrene

Concen: 44.834 ng

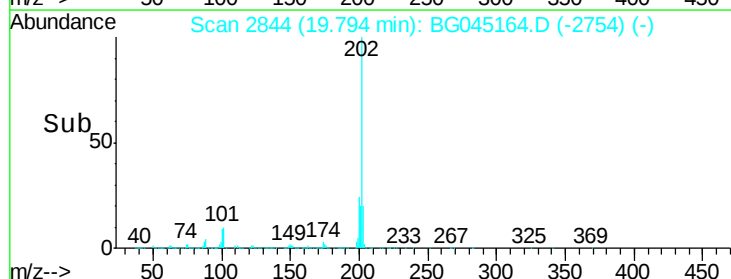
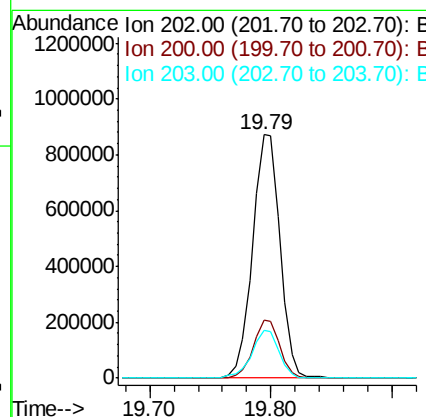
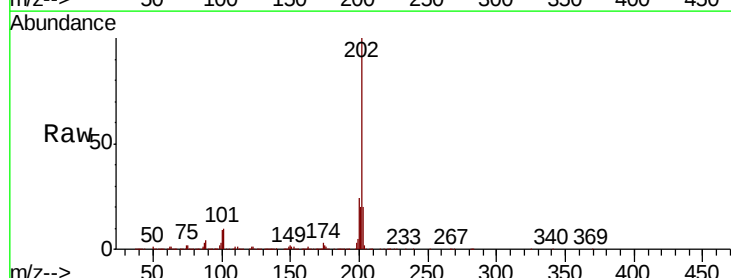
RT: 19.79 min Scan# 2844

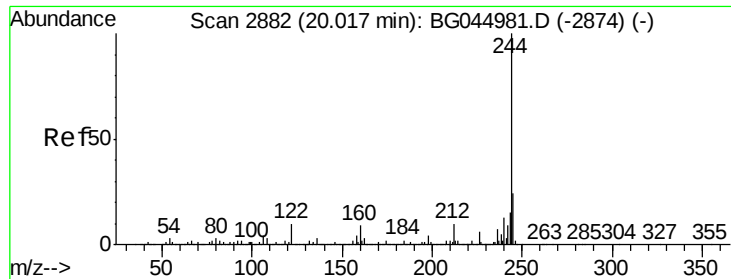
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	202	Resp:	1382811
Ion Ratio	Lower	Upper	
202	100		
200	23.9	19.0	28.6
203	19.7	16.1	24.1





#79

Terphenyl-d14

Concen: 83.487 ng

RT: 19.99 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

Tot Ion:244 Resp: 1713671

Ion Ratio Lower Upper

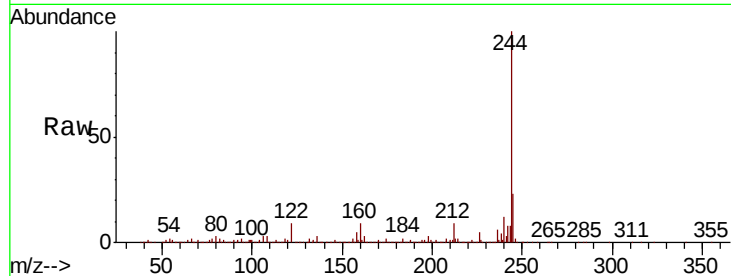
244 100

212 9.1 7.9 11.9

122 8.9 7.7 11.5

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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

1500000

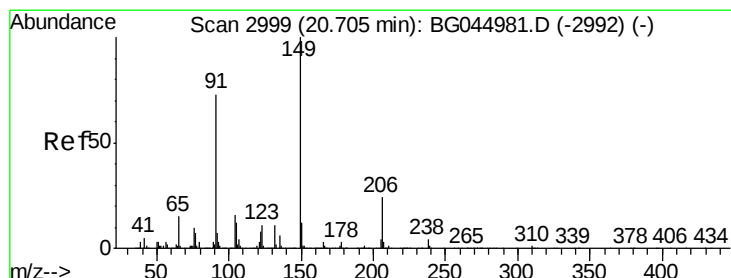
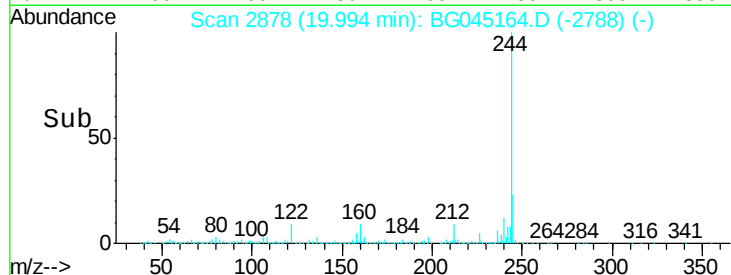
1000000

500000

0

19.99

Time-->



#80

Butylbenzylphthalate

Concen: 43.465 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

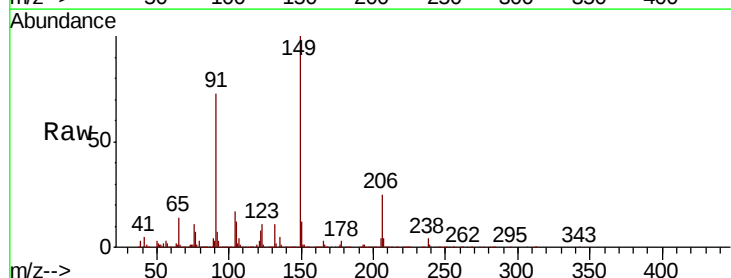
Tgt Ion:149 Resp: 555686

Ion Ratio Lower Upper

149 100

91 73.3 58.5 87.7

206 25.3 19.2 28.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

600000

500000

400000

300000

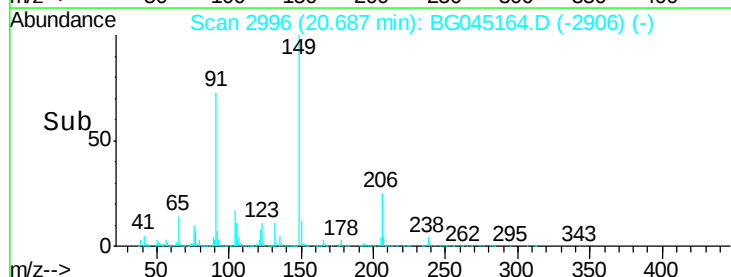
200000

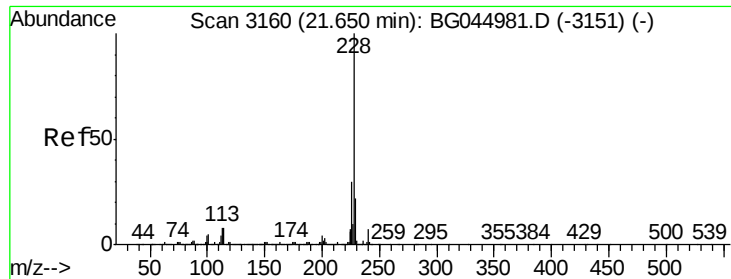
100000

0

20.69

Time-->





#81

Benzo(a)anthracene

Concen: 44.145 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

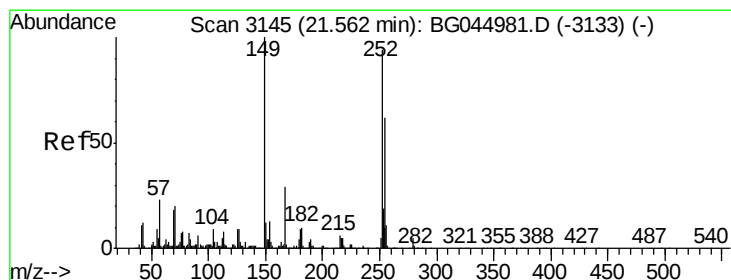
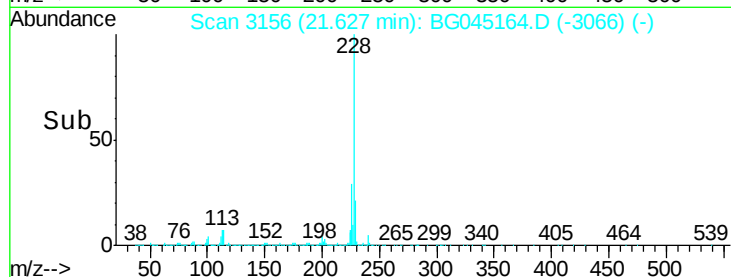
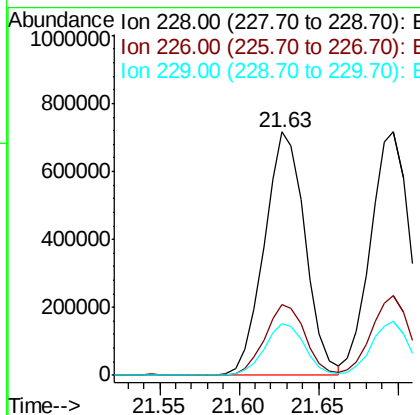
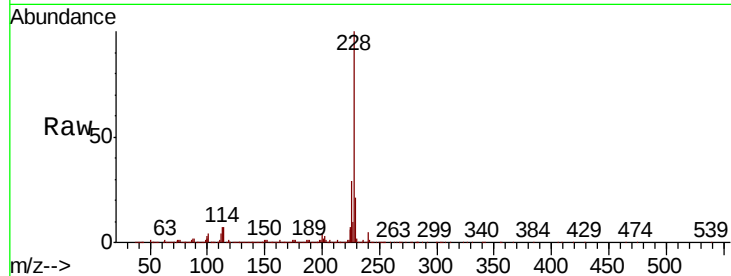
ClientSampleId :

SP1-AMS

Tot Ion:	228	Resp:	1280067
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	21.5	17.5	26.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 25.235 ng

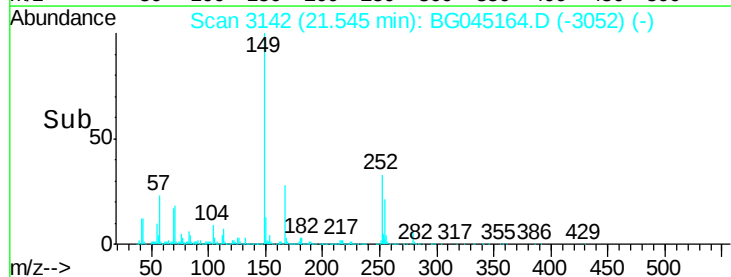
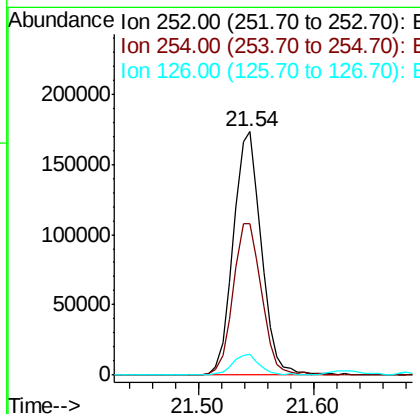
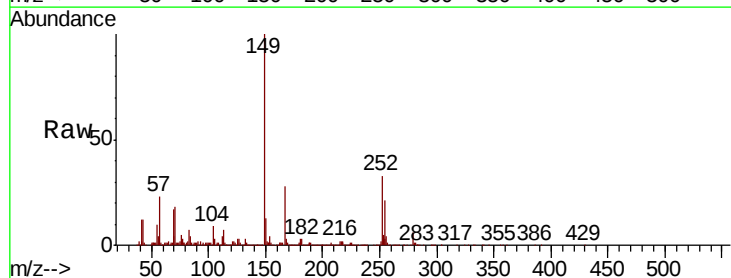
RT: 21.54 min Scan# 3142

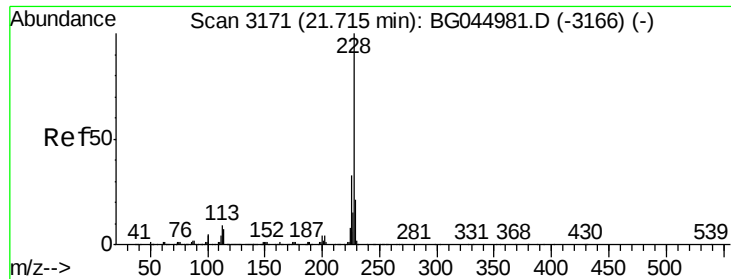
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	252	Resp:	291245
Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.6	79.0
126	8.4	7.5	11.3





#83

Chrysene

Concen: 44.703 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

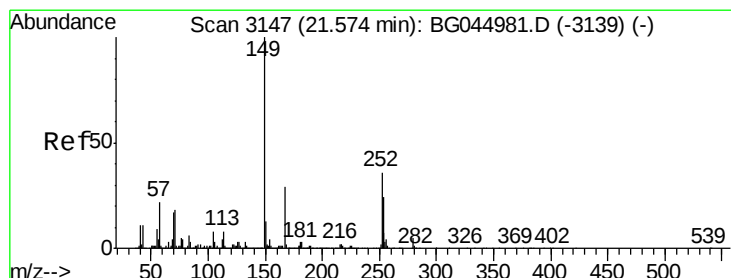
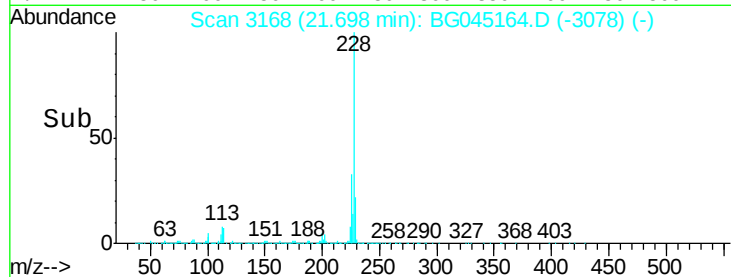
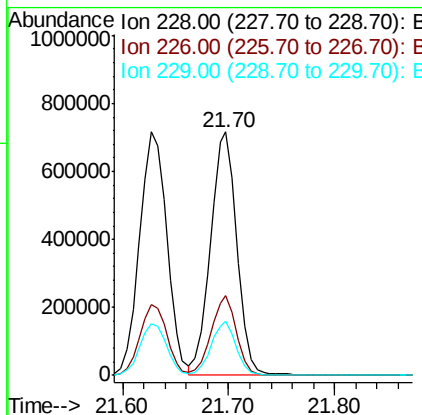
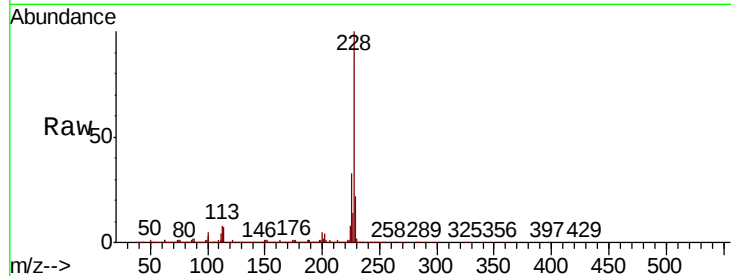
ClientSampleId :

SP1-AMS

Tot Ion:	228	Resp:	1245453
Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	22.0	17.0	25.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.983 ng

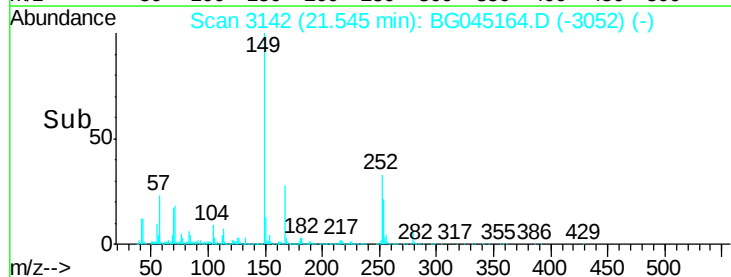
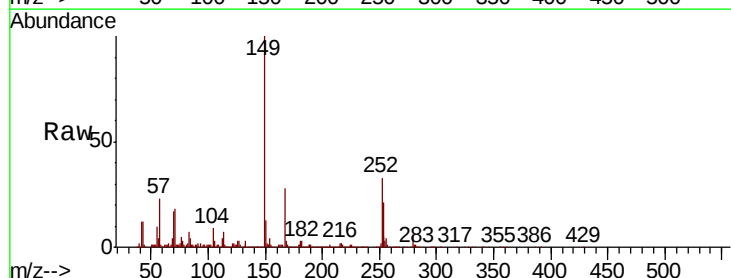
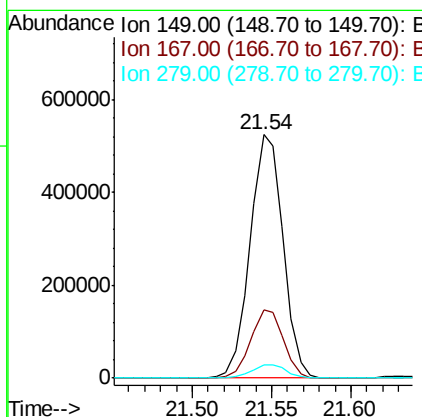
RT: 21.54 min Scan# 3142

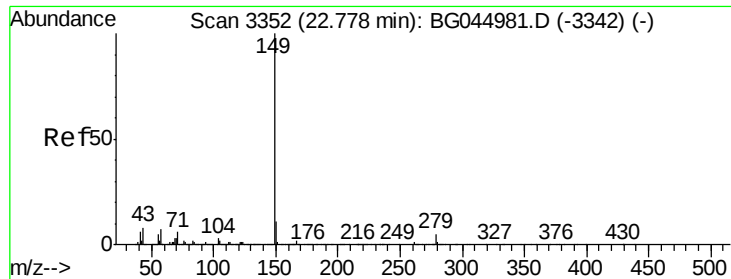
Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Tgt Ion:	149	Resp:	755780
Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	5.6	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 42.464 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SP1-AMS

Tot Ion:149 Resp: 1291169

Ion Ratio Lower Upper

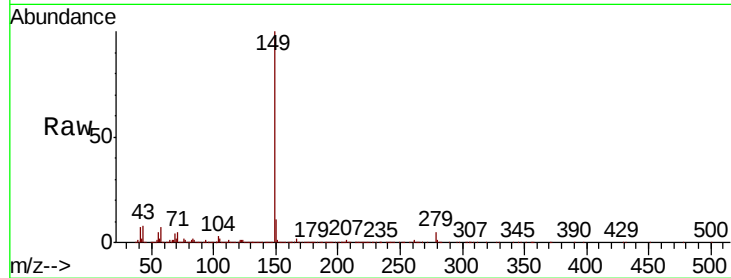
149 100

167 1.8 1.4 2.2

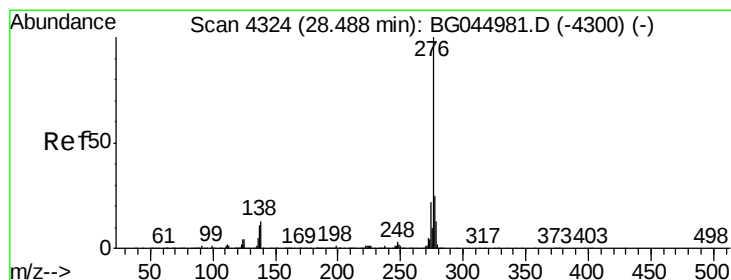
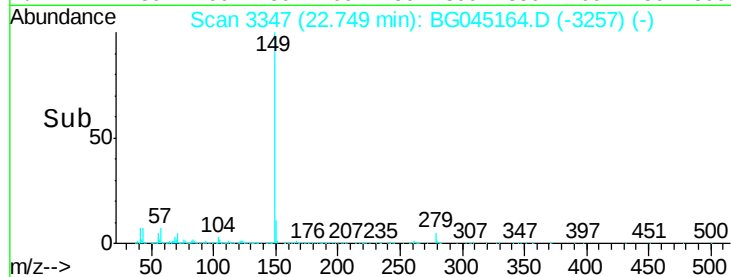
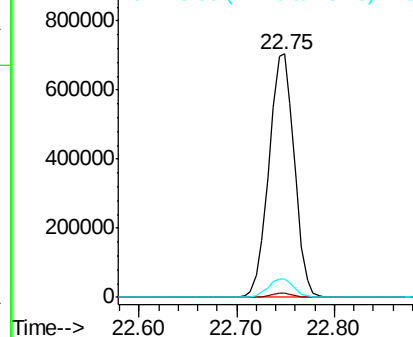
43 7.3 5.7 8.5

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.877 ng

RT: 28.44 min Scan# 4316

Delta R.T. -0.00 min

Lab File: BG045164.D

Acq: 24 Apr 2020 17:02

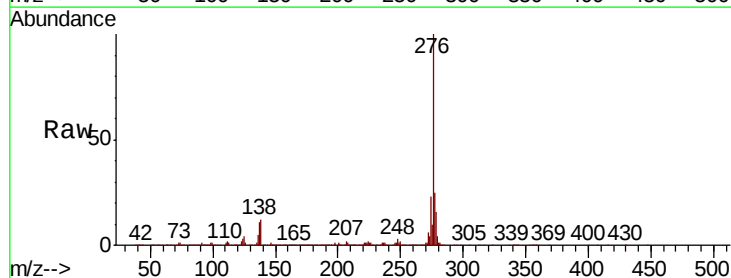
Tgt Ion:276 Resp: 1660012

Ion Ratio Lower Upper

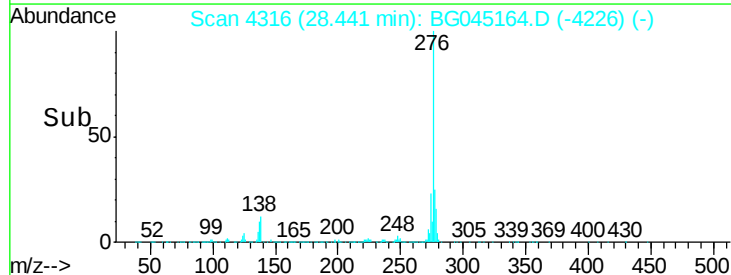
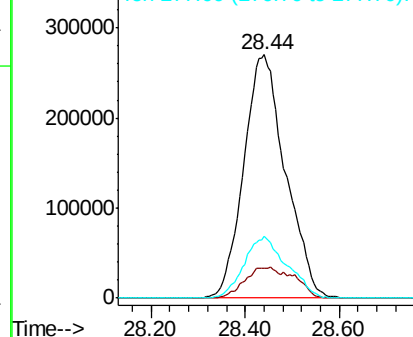
276 100

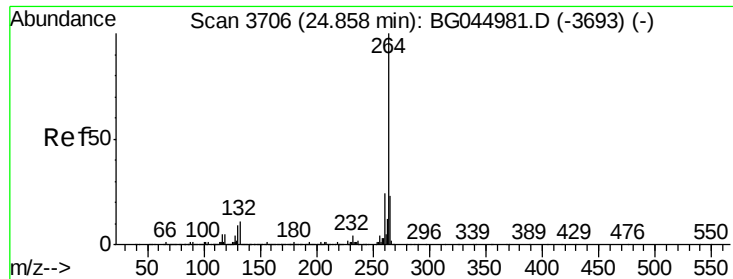
138 10.3 9.6 14.4

277 26.0 20.6 31.0



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





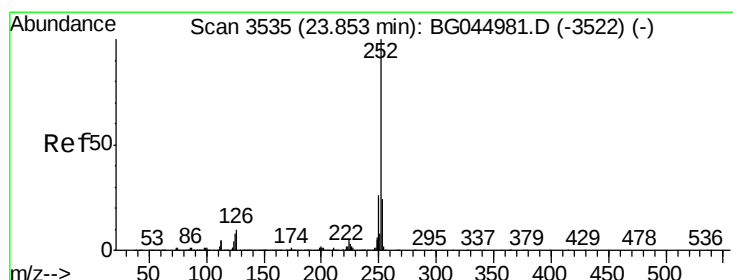
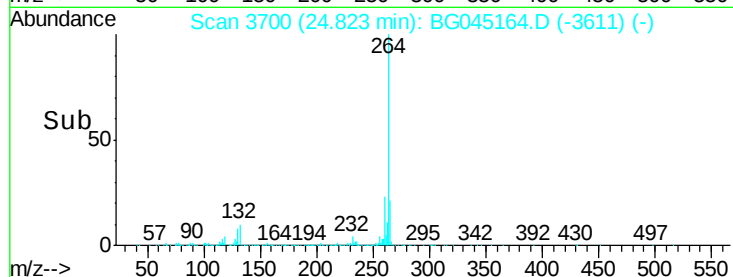
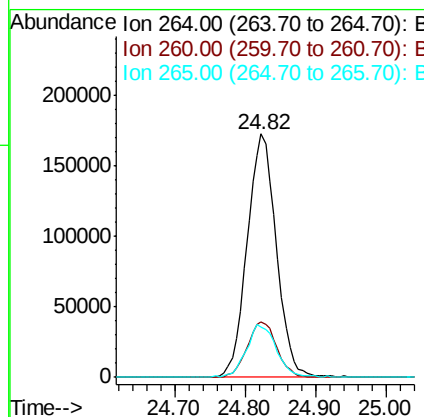
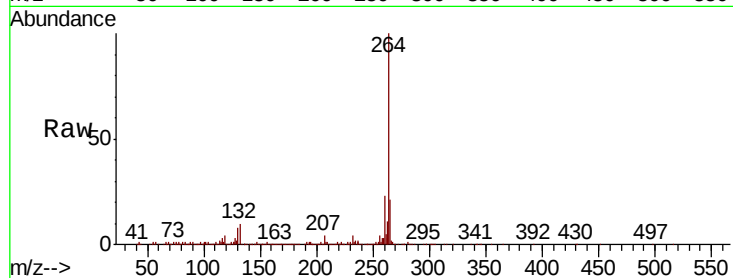
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.9	19.0	28.4

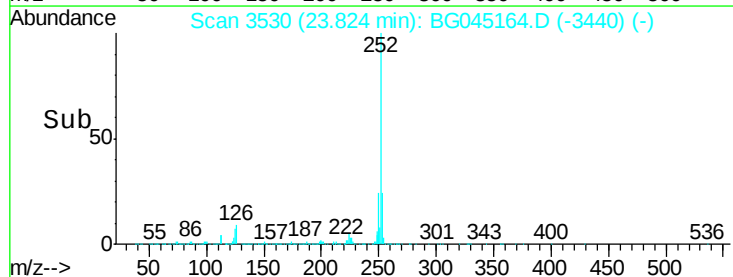
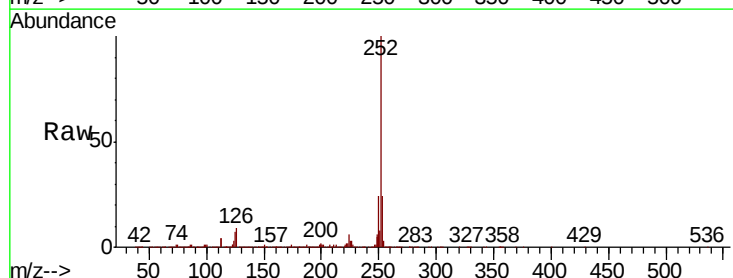
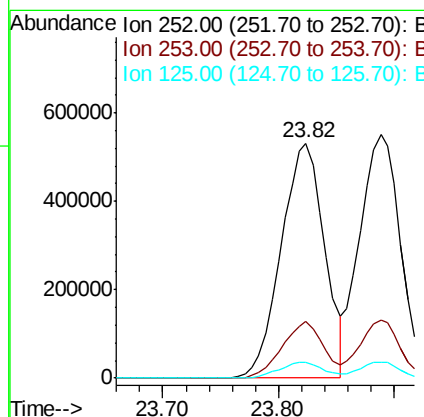
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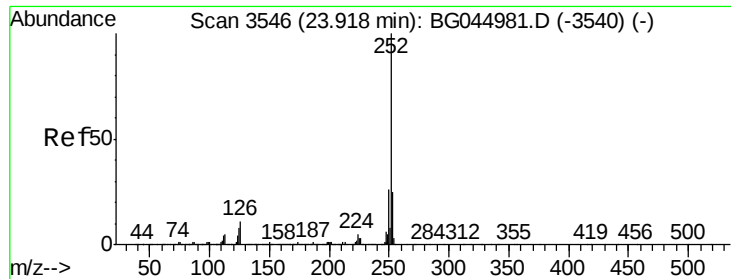
mohammad
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#88
Benzo(b)fluoranthene
Concen: 44.610 ng
RT: 23.82 min Scan# 3530
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.8	28.2
125	6.6	6.2	9.4





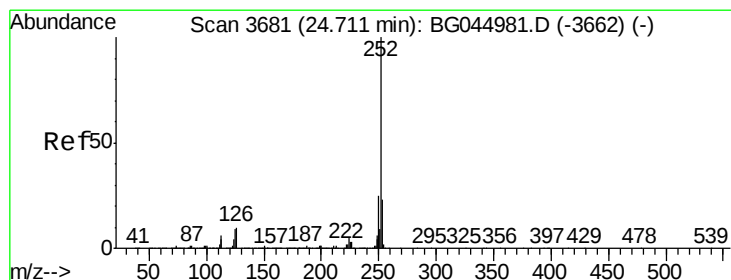
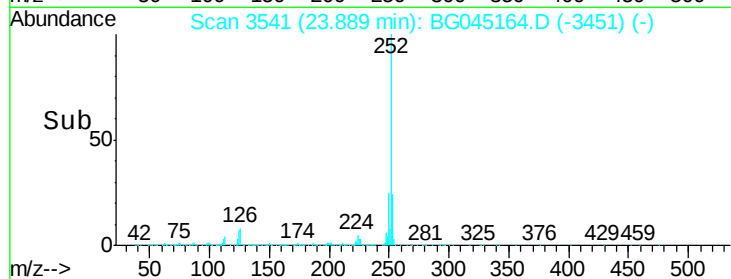
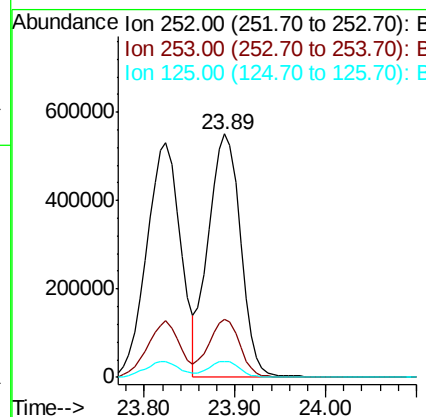
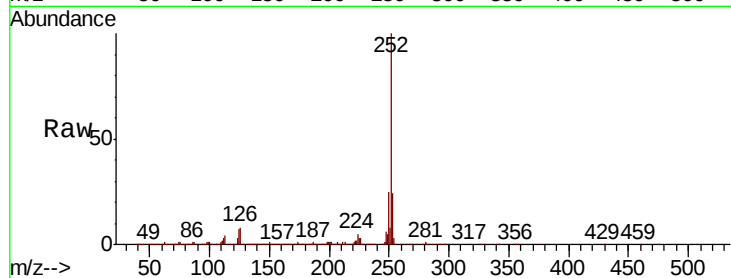
#89
Benzo(k)fluoranthene
Concen: 46.042 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	6.7	5.9	8.9

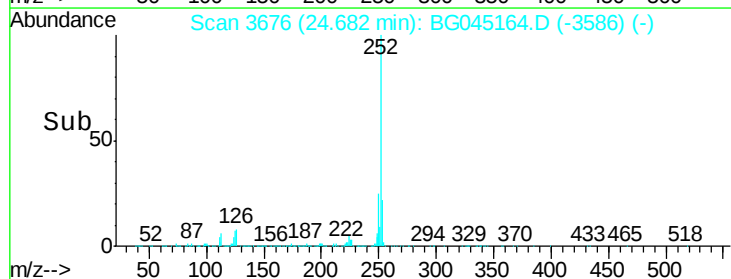
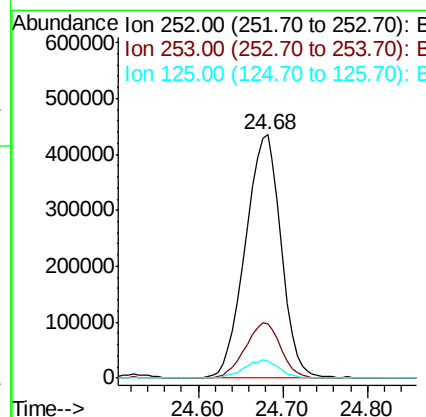
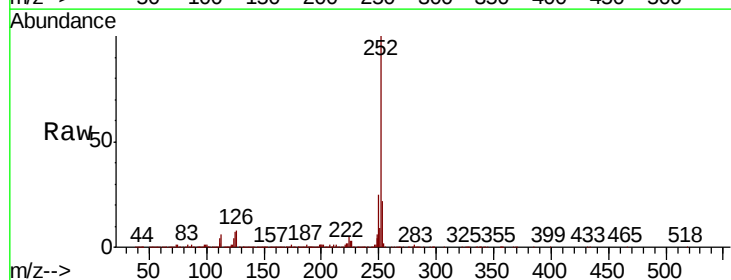
Manual Integrations
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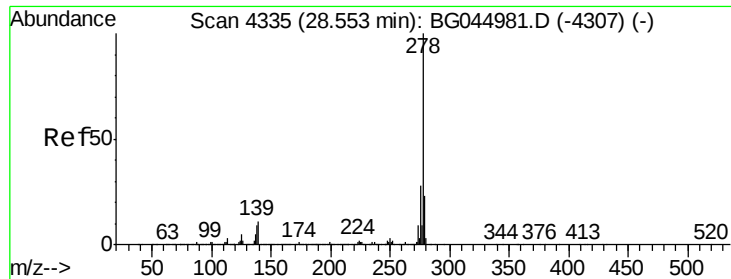
mohammad
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#90
Benzo(a)pyrene
Concen: 43.628 ng
RT: 24.68 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	7.0	7.0	10.6





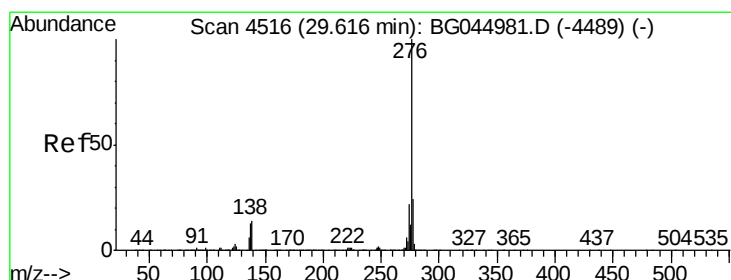
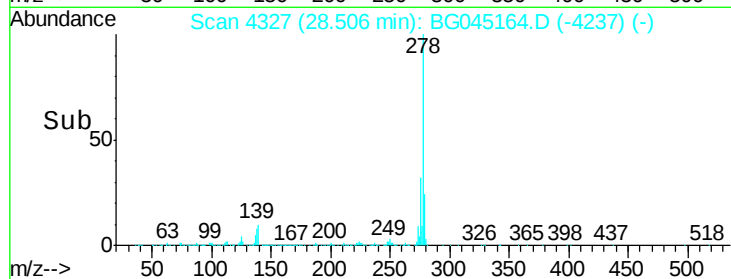
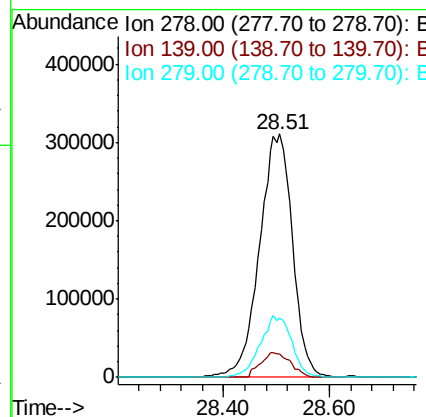
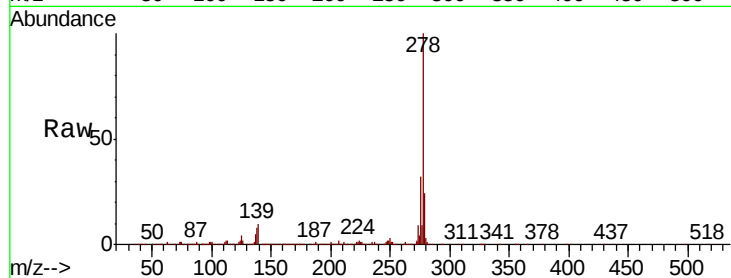
#91
Dibenzo(a,h)anthracene
Concen: 45.424 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.00 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SP1-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	24.4	18.4	27.6

Manual Integrations
APPROVED

mohammad
4/27/2020 3:05:43 PM



#92
Benzo(g,h,i)perylene
Concen: 45.485 ng
RT: 29.57 min Scan# 4508
Delta R.T. -0.01 min
Lab File: BG045164.D
Acq: 24 Apr 2020 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.3	28.9
138	13.0	11.4	17.2

