

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
 Data File : BG045165.D
 Acq On : 24 Apr 2020 17:42
 Operator : CG/JU
 Sample : L2399-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Manual Integrations
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mohammad
 4/27/2020 3:05:46 PM

Quant Time: Apr 24 18:28:29 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	69479	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	272419	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	198974	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	465271	20.00	ng	0.00
76) Chrysene-d12	21.65	240	422392	20.00	ng	0.00
87) Perylene-d12	24.83	264	472039	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	485762	115.43	ng	0.00
7) Phenol-d6	7.17	99	712896	114.01	ng	0.00
23) Nitrobenzene-d5	9.16	82	455602	76.31	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	323507	105.24	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1061192	78.20	ng	0.00
79) Terphenyl-d14	20.00	244	1779973	91.85	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	75757	40.506	ng	98
3) Pyridine	3.85	79	209714	36.418	ng	93
4) n-Nitrosodimethylamine	3.77	42	84836	48.091	ng	# 94
6) Aniline	7.32	93	252487	31.057	ng	98
8) 2-Chlorophenol	7.57	128	231537	51.192	ng	97
9) Benzaldehyde	7.13	77	107150	27.335	ng	94
10) Phenol	7.20	94	318195	50.855	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	214099	42.978	ng	97
12) 1,3-Dichlorobenzene	7.89	146	243875	45.758	ng	98
13) 1,4-Dichlorobenzene	8.04	146	251639	47.383	ng	98
14) 1,2-Dichlorobenzene	8.35	146	231554	45.575	ng	94
15) Benzyl Alcohol	8.24	79	234229	44.680	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	194430	39.760	ng	95
17) 2-Methylphenol	8.45	107	209318	43.359	ng	94
18) Hexachloroethane	9.09	117	94095	47.131	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	187198	42.334	ng	99
20) 3+4-Methylphenols	8.78	107	285968	42.321	ng	97
22) Acetophenone	8.82	105	343206	46.588	ng	# 98
24) Nitrobenzene	9.20	77	284338	46.462	ng	95
25) Isophorone	9.73	82	523688	42.833	ng	97
26) 2-Nitrophenol	9.92	139	133647	50.699	ng	90
27) 2,4-Dimethylphenol	9.98	122	212589	50.826	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	292039	45.461	ng	99
29) 2,4-Dichlorophenol	10.46	162	242397	50.189	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	257568	47.102	ng	92
31) Naphthalene	10.86	128	708806	47.563	ng	99
32) Benzoic acid	10.13	122	158494	47.051	ng	96
33) 4-Chloroaniline	10.96	127	122278	17.594	ng	97
34) Hexachlorobutadiene	11.16	225	176102	46.971	ng	98
35) Caprolactam	11.73	113	84811m	44.122	ng	
36) 4-Chloro-3-methylphenol	12.10	107	280017	49.354	ng	98
37) 2-Methylnaphthalene	12.47	142	534317	46.193	ng	97
38) 1-Methylnaphthalene	12.68	142	510654	46.764	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	295647	46.148	ng	98

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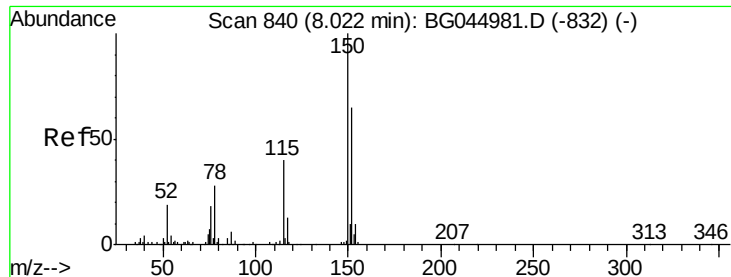
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	421700	105.316	nq	98
43) 2,4,6-Trichlorophenol	13.07	196	218652	48.359	nq	97
44) 2,4,5-Trichlorophenol	13.15	196	234978	45.657	nq	99
46) 1,1'-Biphenyl	13.47	154	674911	44.627	nq	99
47) 2-Chloronaphthalene	13.51	162	528722	45.754	nq	99
48) 2-Nitroaniline	13.71	65	171775	45.179	nq	99
49) Acenaphthylene	14.36	152	861185	45.752	nq	99
50) Dimethylphthalate	14.09	163	859434	53.047	nq	99
51) 2,6-Dinitrotoluene	14.21	165	164981	45.527	nq	97
52) Acenaphthene	14.70	154	667403m	52.405	nq	
53) 3-Nitroaniline	14.53	138	102006	25.666	nq	97
54) 2,4-Dinitrophenol	14.75	184	220405	102.285	nq	92
55) Dibenzofuran	15.04	168	840513	45.269	nq	99
56) 4-Nitrophenol	14.86	139	277623	90.090	nq	94
57) 2,4-Dinitrotoluene	15.00	165	235572	44.483	nq	# 97
58) Fluorene	15.69	166	690208	45.510	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	229971	50.219	nq	99
60) Diethylphthalate	15.46	149	728172	43.109	nq	100
61) 4-Chlorophenyl-phenylether	15.68	204	385519	44.163	nq	98
62) 4-Nitroaniline	15.70	138	166836	40.472	nq	94
63) Azobenzene	15.97	77	700756	44.997	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	163645	53.509	nq	96
66) n-Nitrosodiphenylamine	15.90	169	621171	46.467	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	271672	45.261	nq	98
68) Hexachlorobenzene	16.70	284	296097	47.564	nq	99
69) Atrazine	16.84	200	265658	55.611	nq	99
70) Pentachlorophenol	17.04	266	369146	96.663	nq	98
71) Phenanthrene	17.43	178	1131391	47.321	nq	99
72) Anthracene	17.52	178	1154918	48.155	nq	99
73) Carbazole	17.78	167	1087956	44.701	nq	98
74) Di-n-butylphthalate	18.35	149	1258163	47.878	nq	98
75) Fluoranthene	19.43	202	1407950	50.911	nq	99
77) Benzidine	19.61	184	721177	61.075	nq	98
78) Pyrene	19.80	202	1386423	47.611	nq	98
80) Butylbenzylphthalate	20.68	149	556238	46.082	nq	100
81) Benzo(a)anthracene	21.63	228	1295106	47.306	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	329985	30.283	nq	99
83) Chrysene	21.70	228	1276318	48.521	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	767157	46.211	nq	100
85) Di-n-octyl phthalate	22.75	149	1318674	45.935	nq	99
86) Indeno(1,2,3-cd)pyrene	28.44	276	1692202	48.454	nq	# 96
88) Benzo(b)fluoranthene	23.82	252	1442719	48.793	nq	99
89) Benzo(k)fluoranthene	23.89	252	1351041	48.046	nq	99
90) Benzo(a)pyrene	24.68	252	1312859	47.027	nq	99
91) Dibenzo(a,h)anthracene	28.50	278	1374143	48.849	nq	96
92) Benzo(g,h,i)perylene	29.56	276	1392618	49.379	nq	97

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



#1

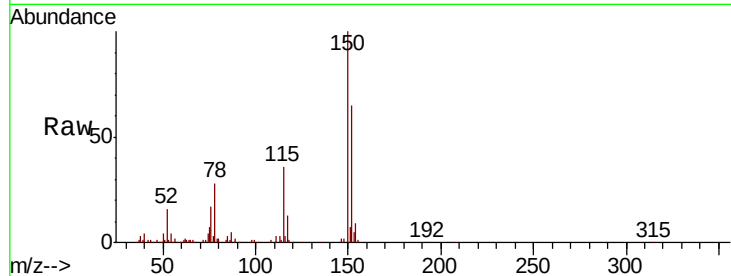
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.6	185.4
115	56.4	49.1	73.7

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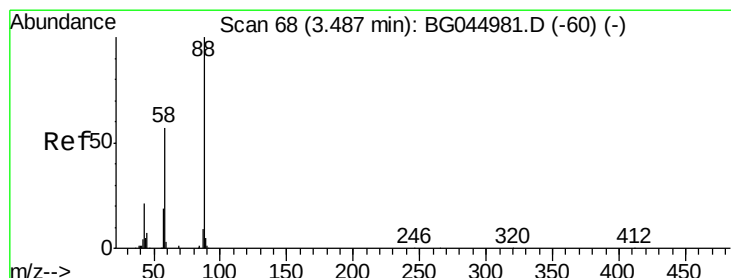
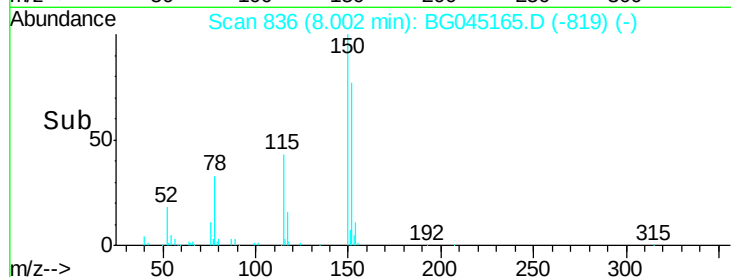
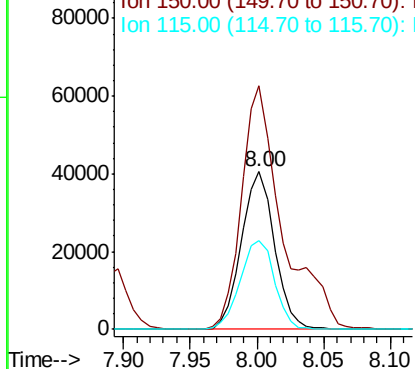


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

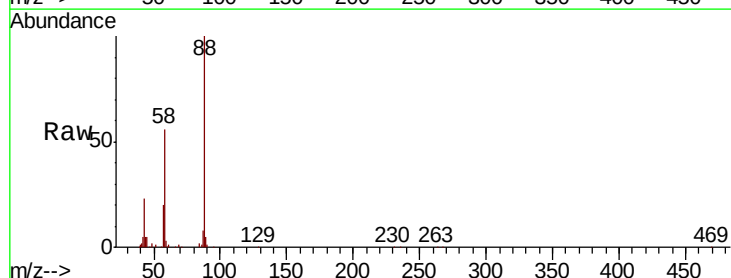
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.506 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	46.6	69.8
43	21.0	17.5	26.3

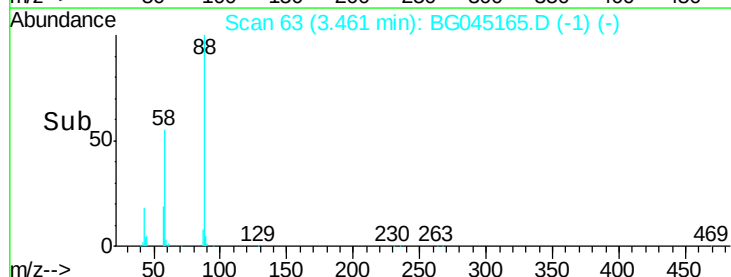
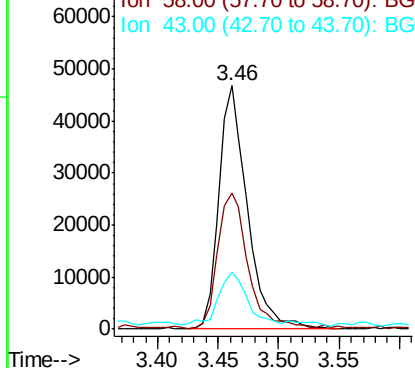


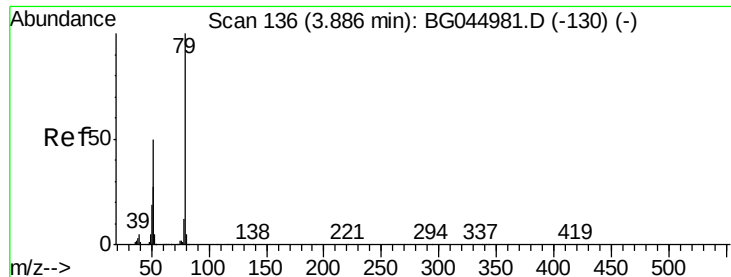
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.418 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

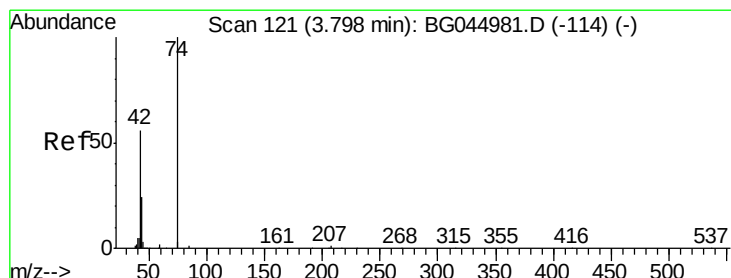
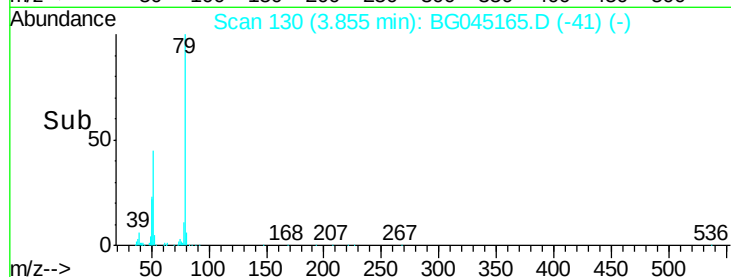
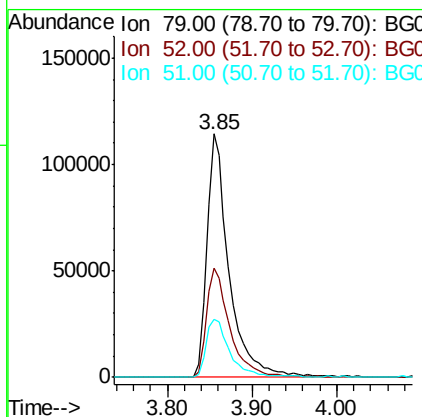
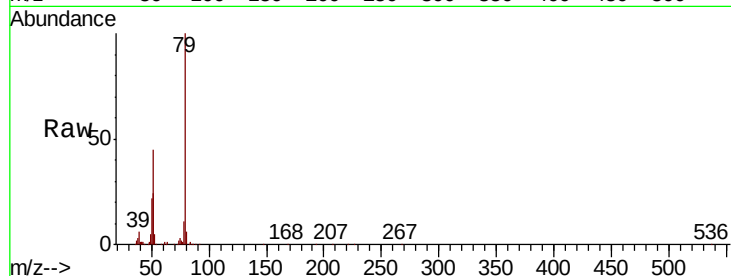
ClientSampleId :

SP1-AMSD

Tot Ion:	79	Resp:	209714
Ion	Ratio	Lower	Upper
79	100		
52	44.6	39.8	59.6
51	23.7	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 48.091 ng

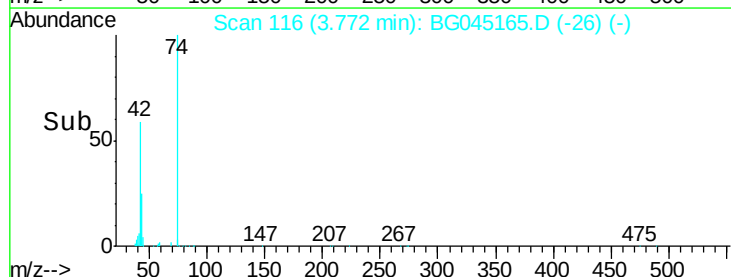
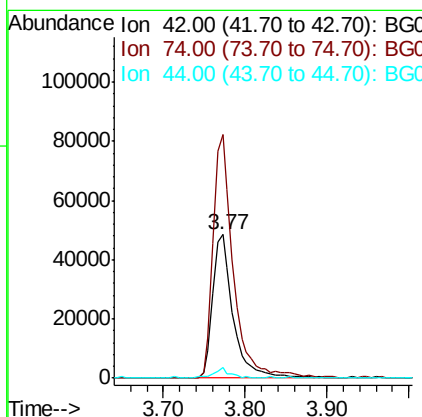
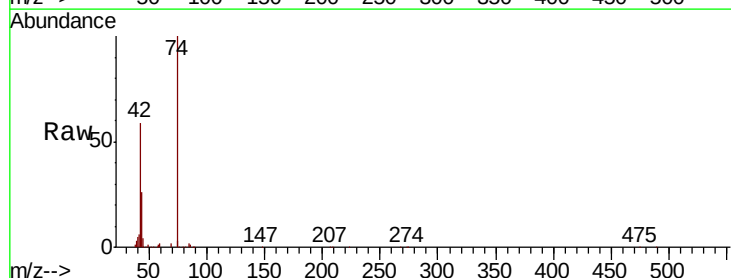
RT: 3.77 min Scan# 116

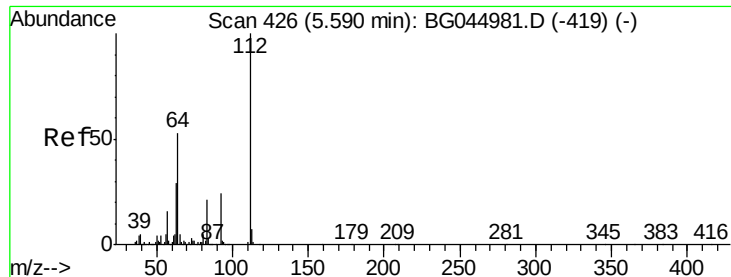
Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	42	Resp:	84836
Ion	Ratio	Lower	Upper
42	100		
74	169.6	143.0	214.6
44	7.5	4.6	6.8#





#5

2-Fluorophenol

Concen: 115.426 ng

RT: 5.58 min Scan# 423

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

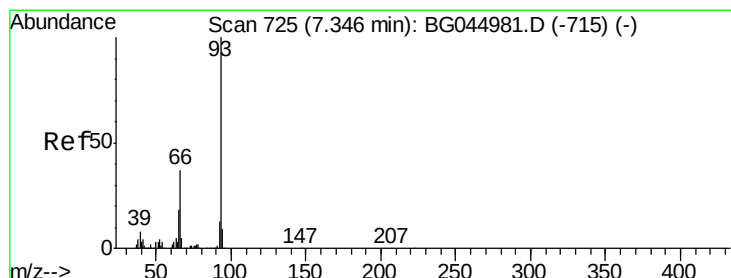
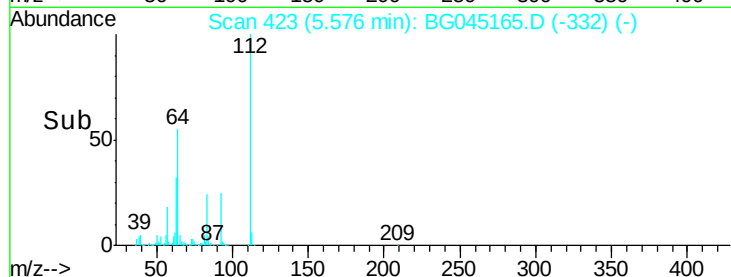
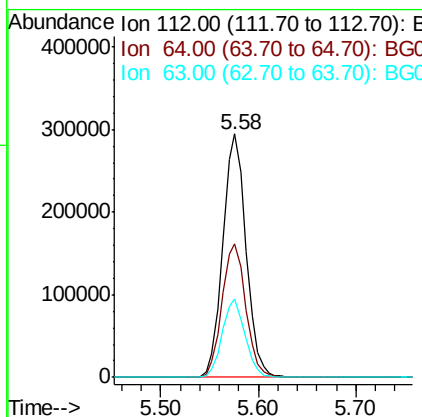
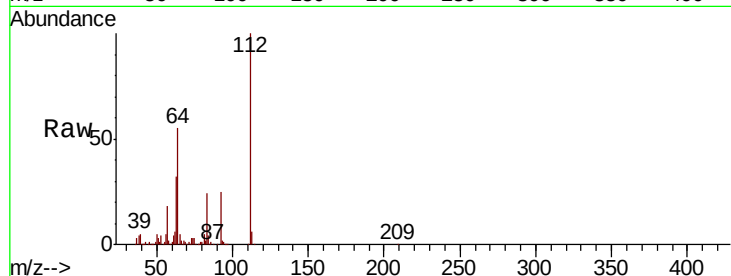
ClientSampleId :

SP1-AMSD

Tot Ion:	112	Resp:	485762
Ion Ratio	Lower	Upper	
112	100		
64	54.7	42.4	63.6
63	32.4	23.1	34.7

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#6

Aniline

Concen: 31.057 ng

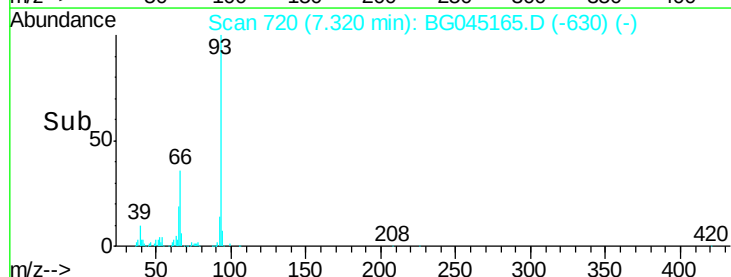
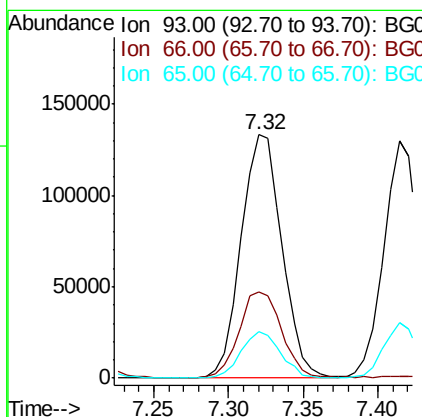
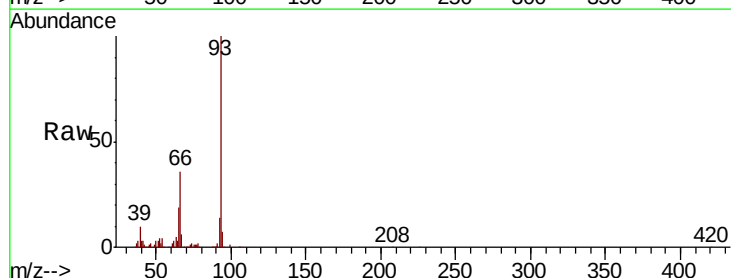
RT: 7.32 min Scan# 720

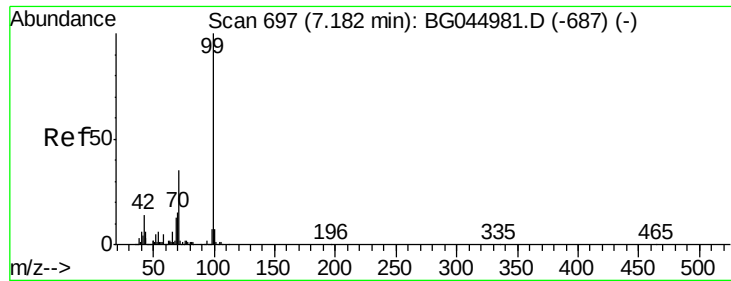
Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	93	Resp:	252487
Ion Ratio	Lower	Upper	
93	100		
66	35.6	29.8	44.8
65	19.0	14.6	22.0





#7

Phenol-d6

Concen: 114.014 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

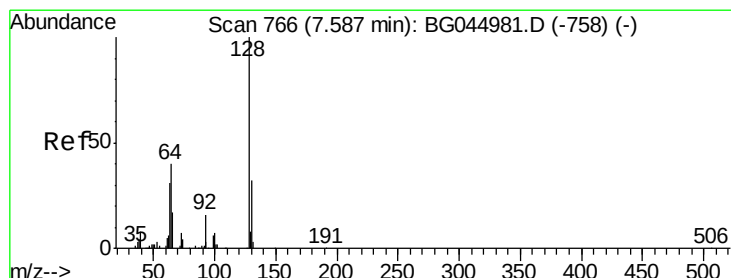
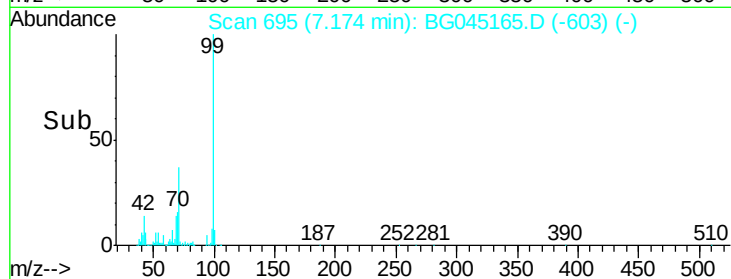
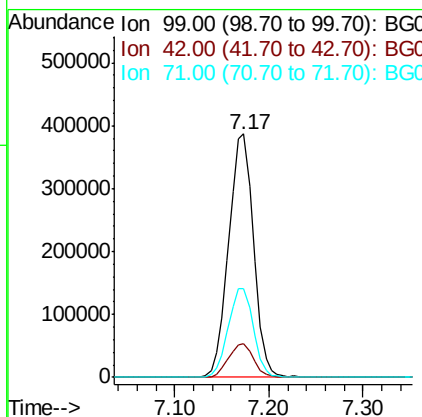
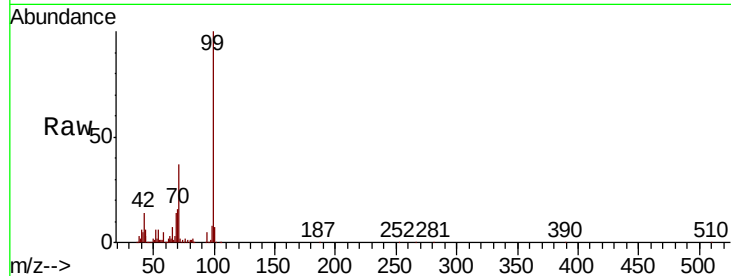
ClientSampled :

SP1-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		712896		
42	13.6	11.3	16.9		
71	36.6	28.3	42.5		

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#8

2-Chlorophenol

Concen: 51.192 ng

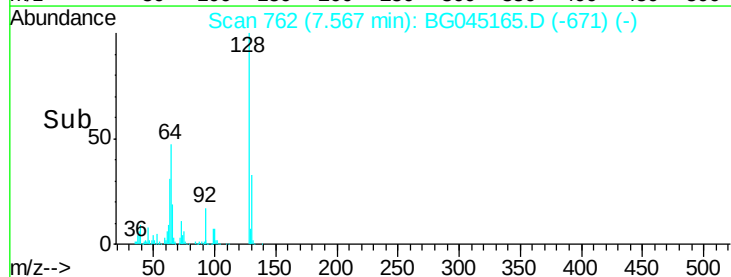
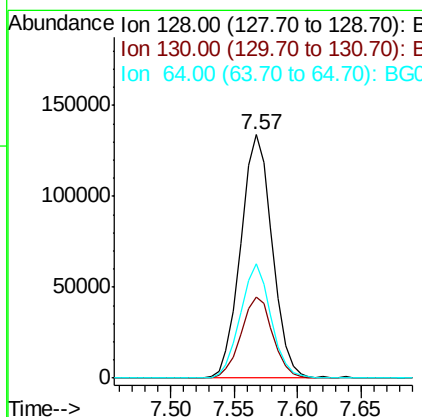
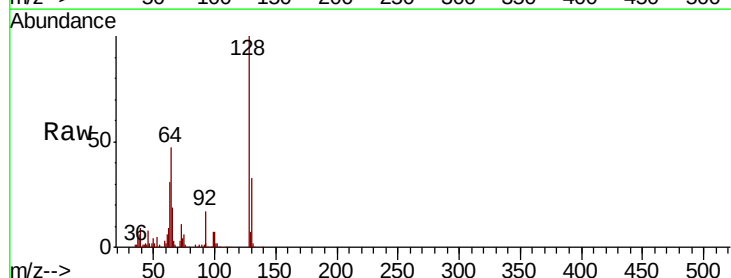
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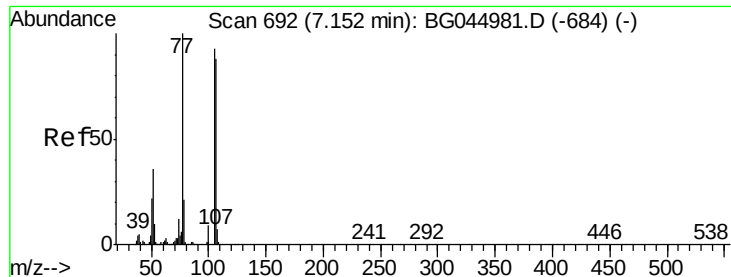
Delta R.T. 0.00 min

Lab File: BG045165.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		231537		
130	33.5	12.3	52.3		
64	47.1	24.4	64.4		





#9

Benzaldehyde

Concen: 27.335 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

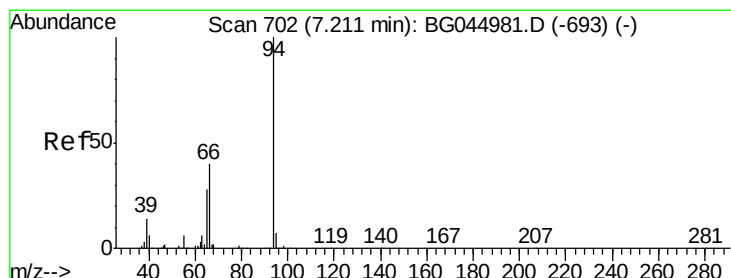
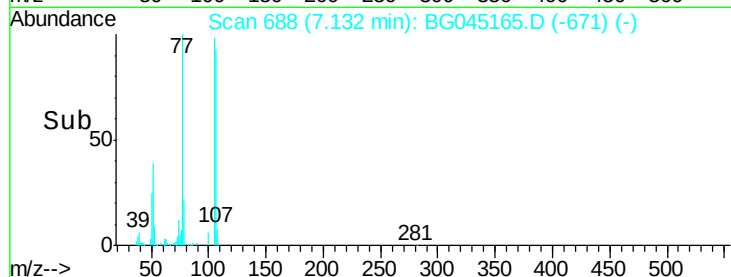
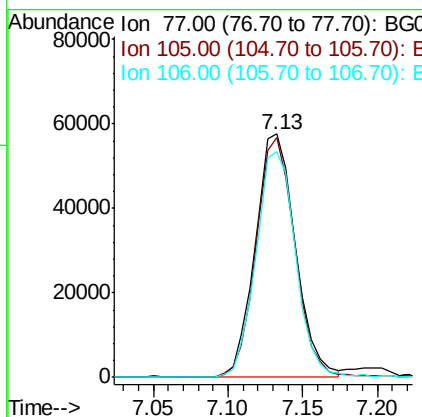
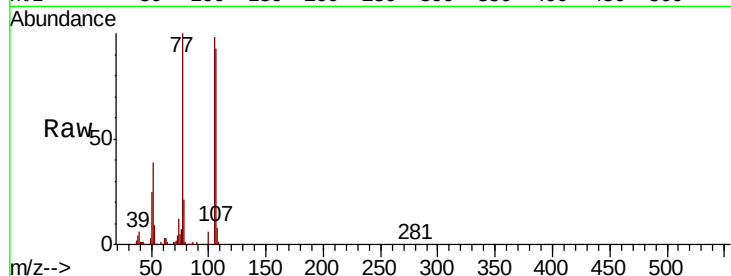
ClientSampleId :

SP1-AMSD

Tot Ion:	77	Resp:	107150
Ion	Ratio	Lower	Upper
77	100		
105	98.3	72.9	112.9
106	92.7	67.6	107.6

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#10

Phenol

Concen: 50.855 ng

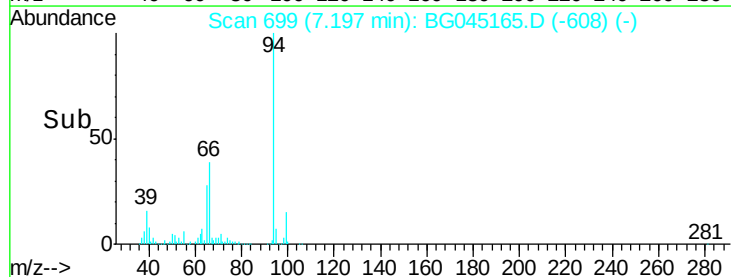
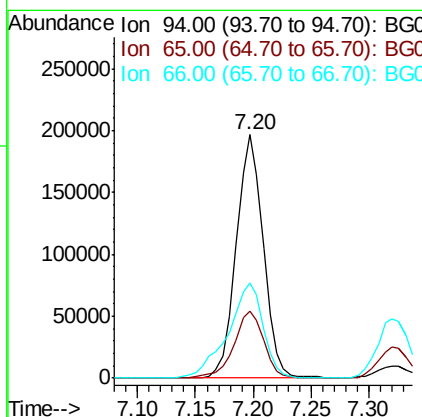
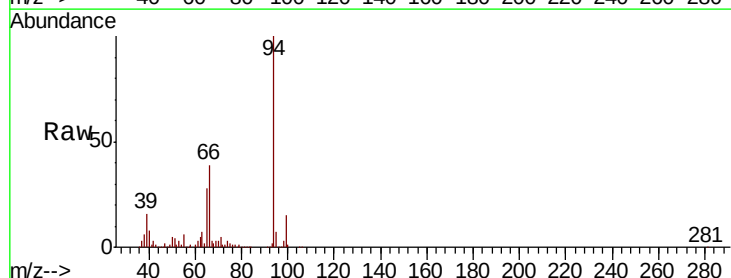
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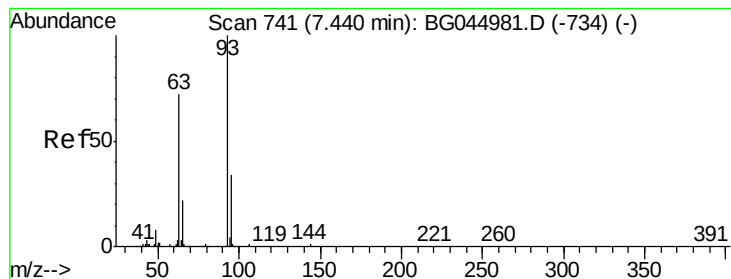
Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	94	Resp:	318195
Ion	Ratio	Lower	Upper
94	100		
65	27.5	8.2	48.2
66	39.2	20.4	60.4





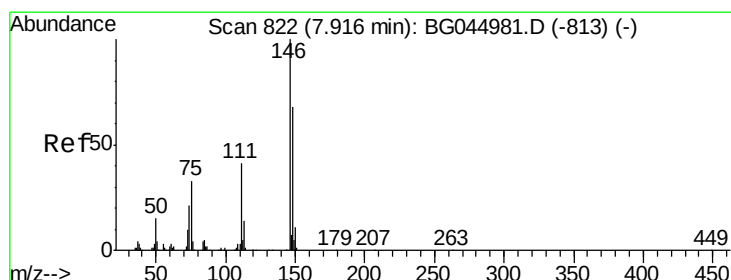
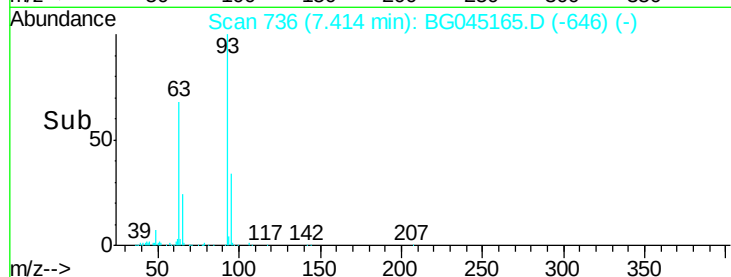
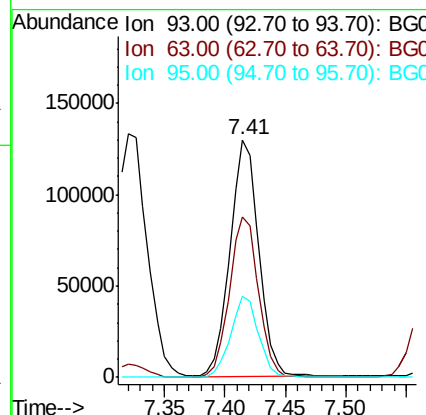
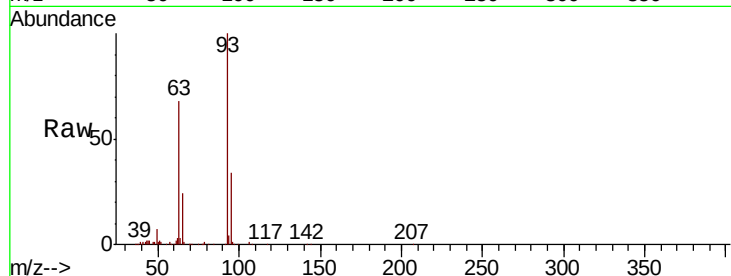
#11
bis(2-Chloroethyl)ether
Concen: 42.978 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.7	51.8	91.8
95	33.9	13.8	53.8

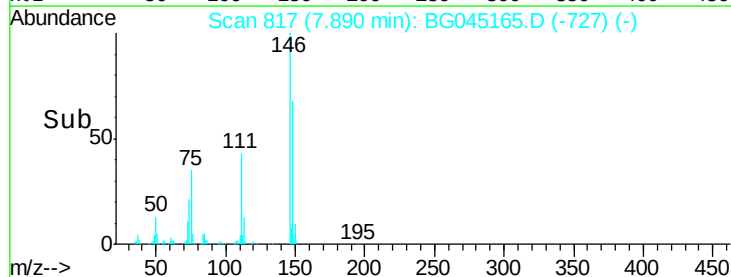
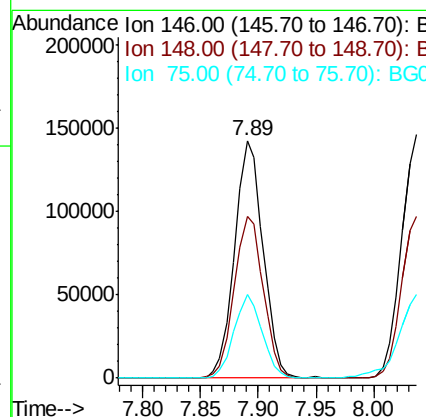
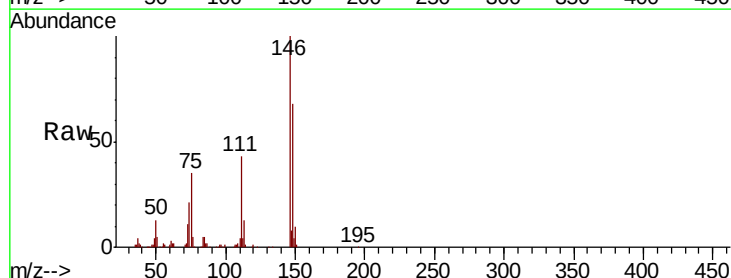
Manual Integrations
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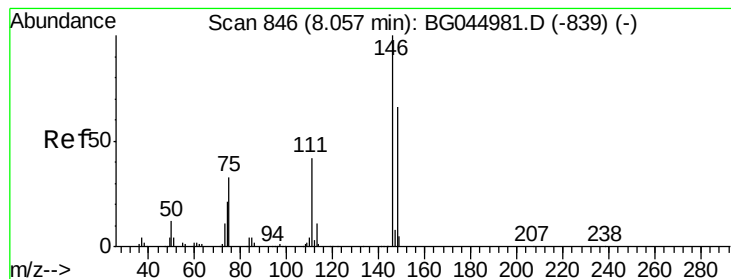
mohammad
4/27/2020 3:05:46 PM



#12
1,3-Dichlorobenzene
Concen: 45.758 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.6	81.8
75	35.2	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 47.383 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

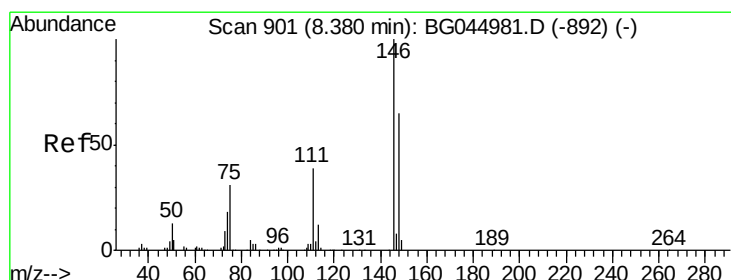
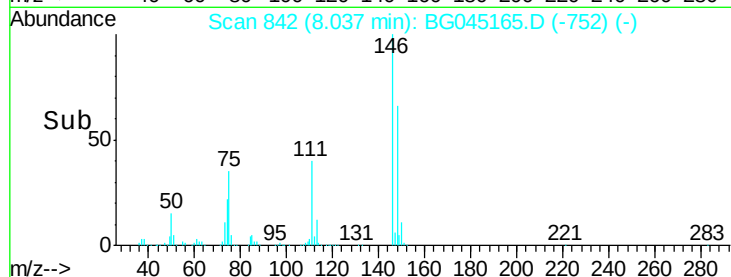
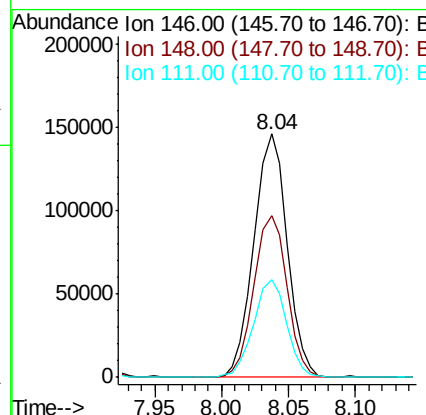
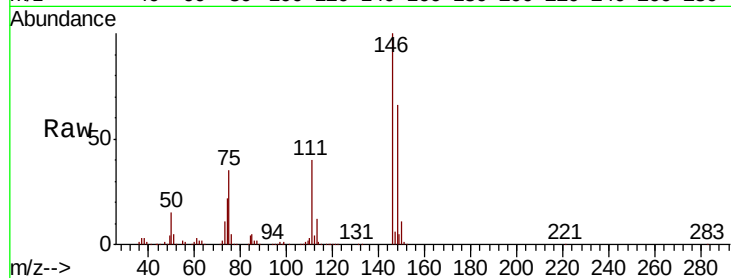
ClientSampleId :

SP1-AMSD

Tot Ion:	146	Resp:	251639
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.3	79.9
111	40.1	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 45.575 ng

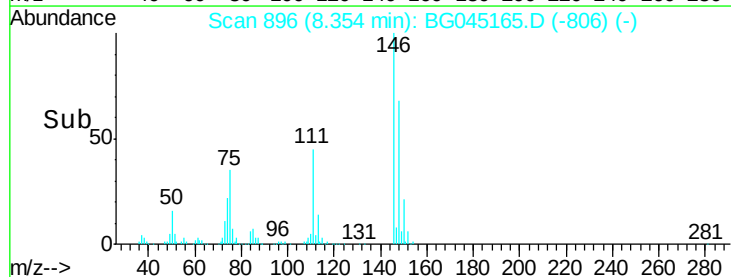
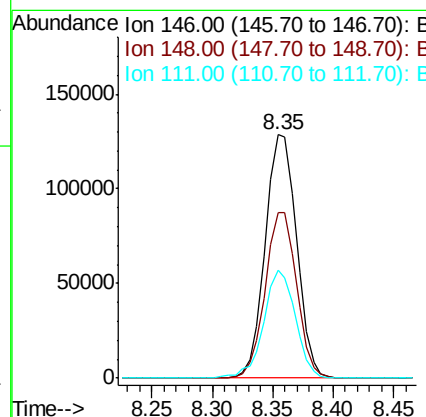
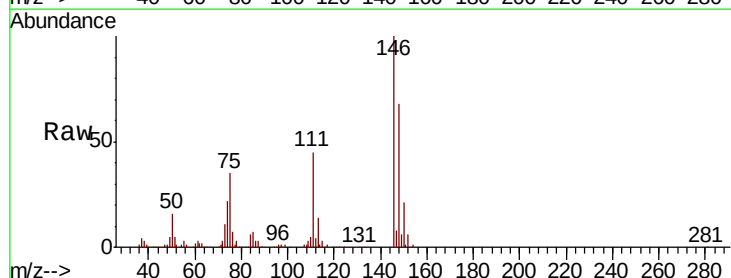
RT: 8.35 min Scan# 896

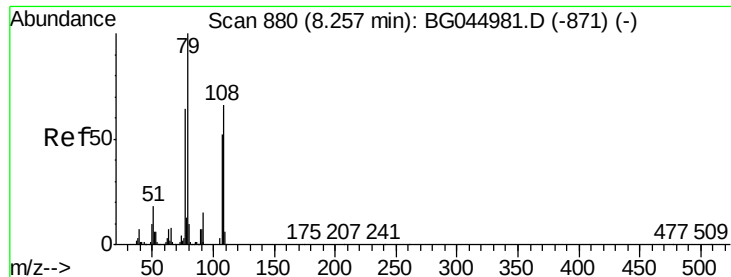
Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	146	Resp:	231554
Ion Ratio	Lower	Upper	
146	100		
148	67.9	51.9	77.9
111	44.5	31.3	46.9





#15

Benzyl Alcohol

Concen: 44.680 ng

RT: 8.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

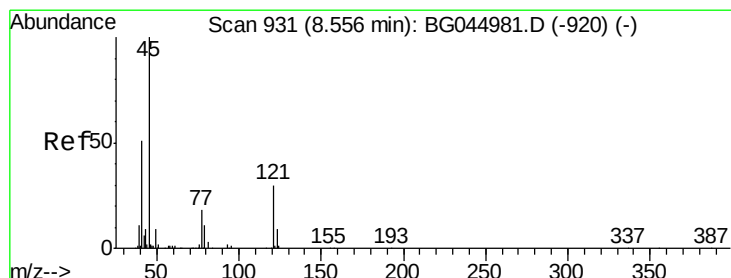
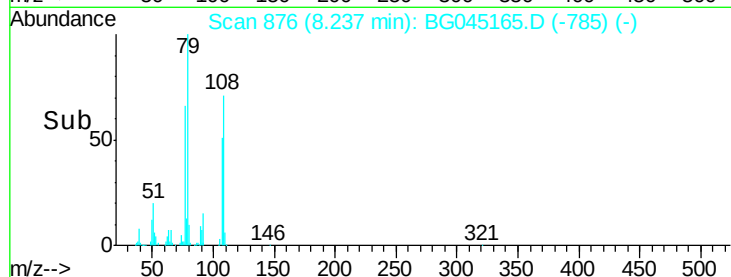
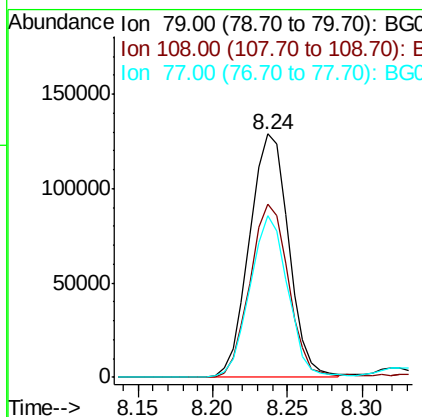
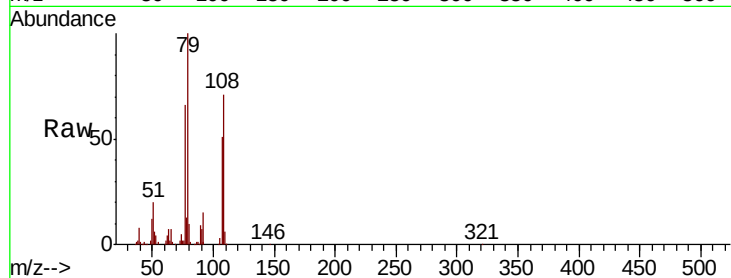
ClientSampleId :

SP1-AMSD

Tot Ion:	79	Resp:	234229
Ion Ratio	Lower	Upper	
79	100		
108	70.9	52.7	79.1
77	66.5	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.760 ng

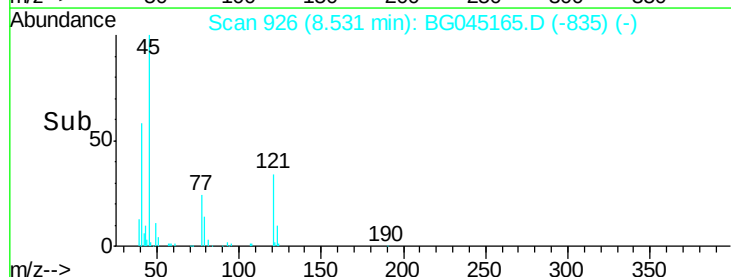
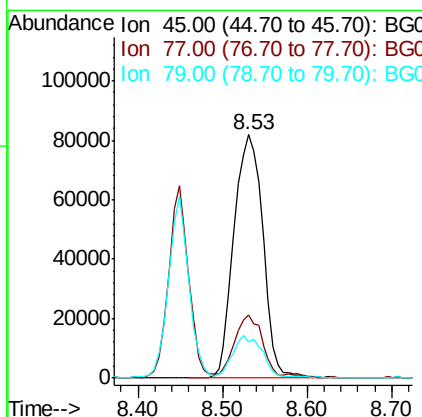
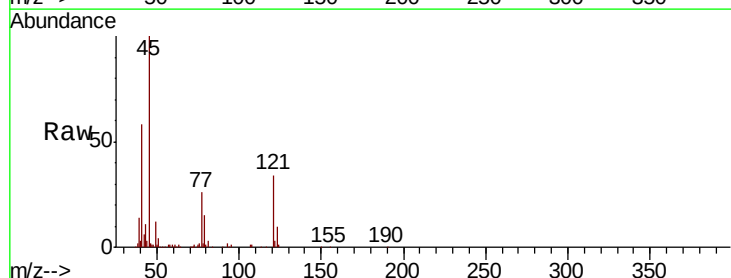
RT: 8.53 min Scan# 926

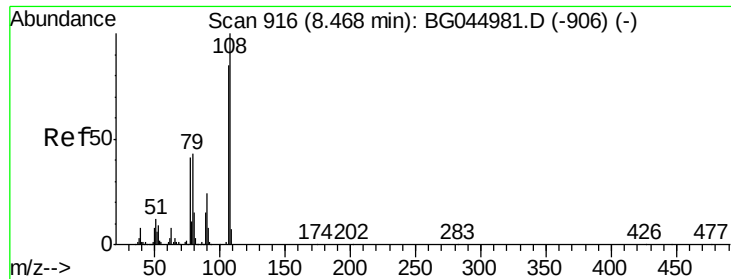
Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	45	Resp:	194430
Ion Ratio	Lower	Upper	
45	100		
77	25.7	1.9	41.9
79	15.0	0.0	35.5





#17

2-Methylphenol

Concen: 43.359 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

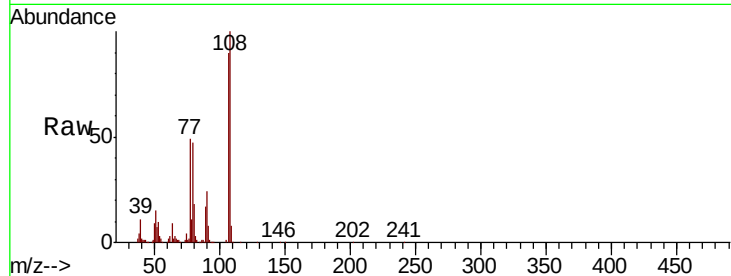
ClientSampleId :

SP1-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	93.8	140.6	
77	55.0	38.5	57.7	
79	52.0	40.1	60.1	

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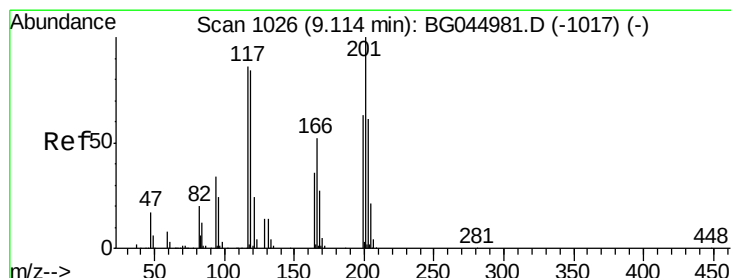
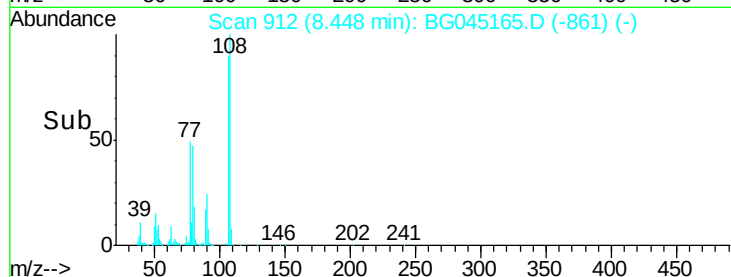
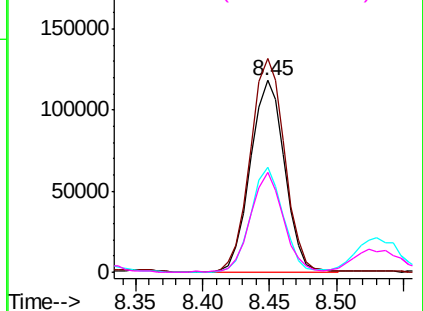
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.131 ng

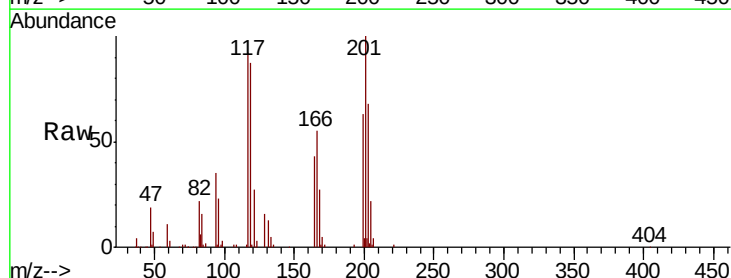
RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	78.3	117.5	
201	108.5	92.9	139.3	

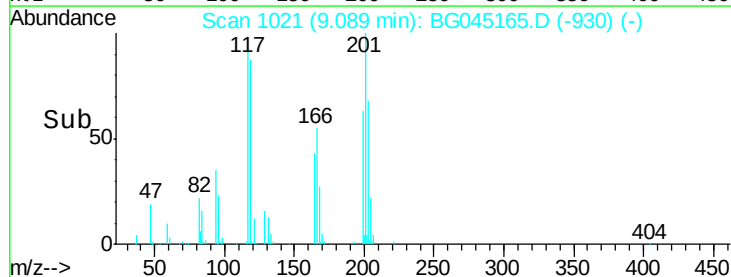
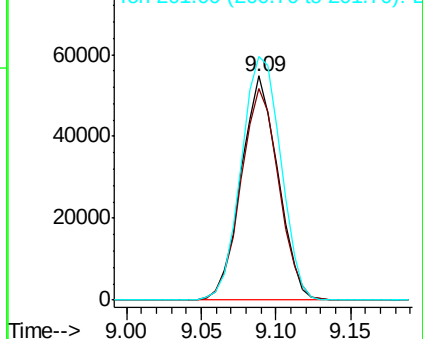


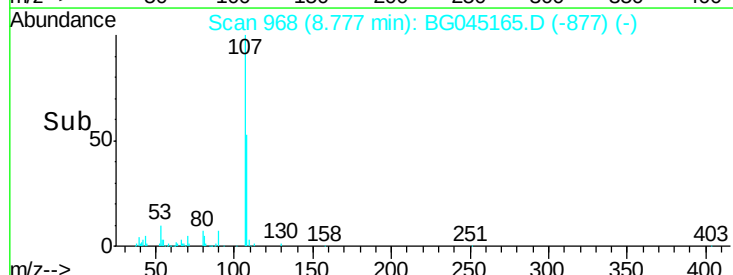
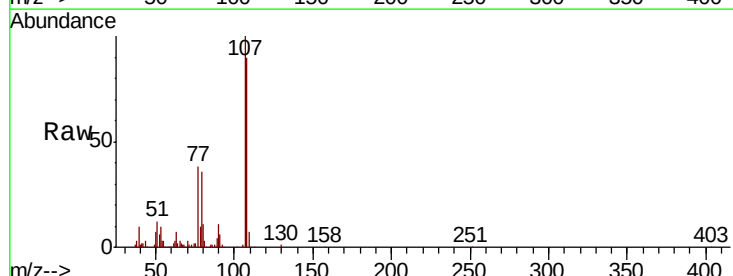
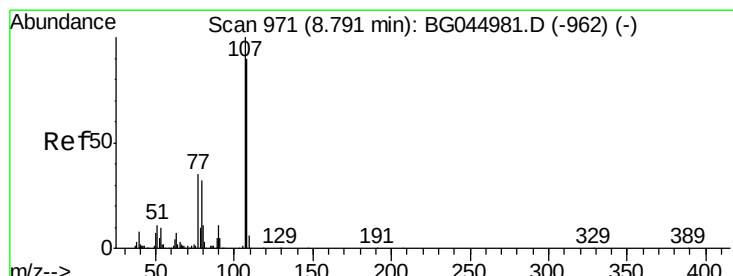
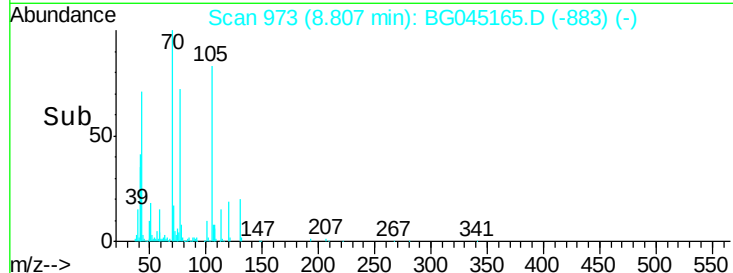
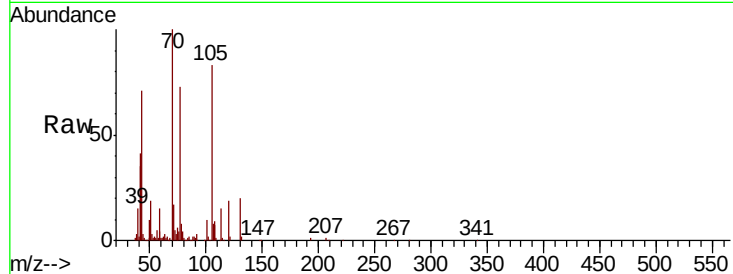
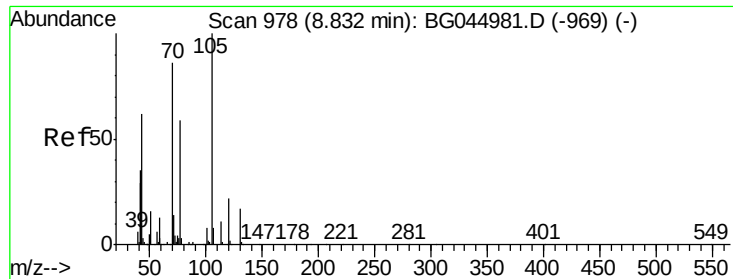
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

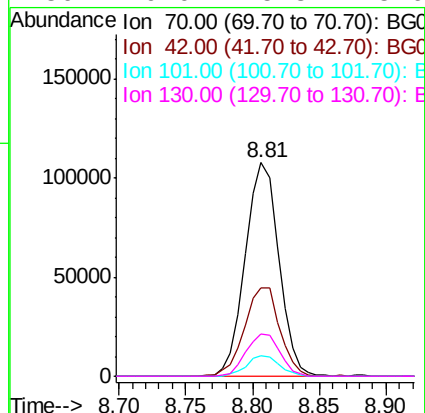
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 42.334 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		187198		
42	41.3	33.3	49.9		
101	9.6	7.8	11.8		
130	20.0	15.8	23.6		



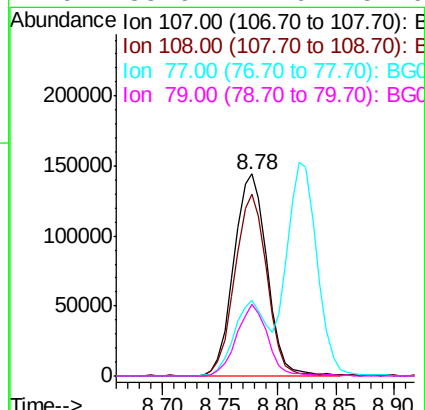
Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

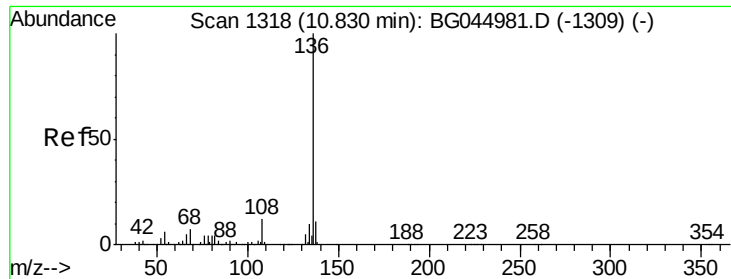
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#20
3+4-Methylphenols
Concen: 42.321 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		285968		
108	90.1	69.9	109.9		
77	37.7	15.2	55.2		
79	35.6	11.6	51.6		





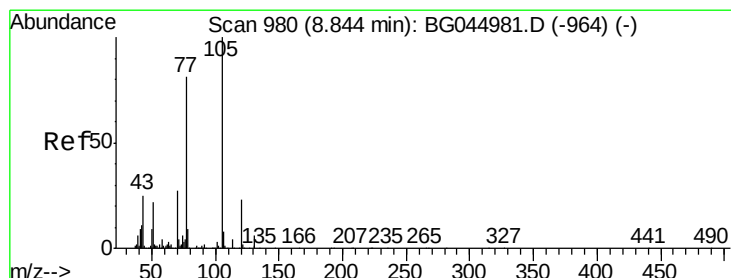
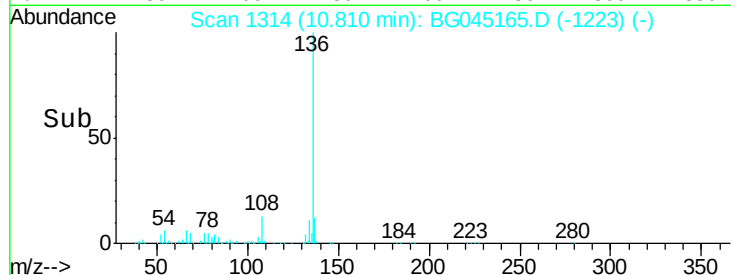
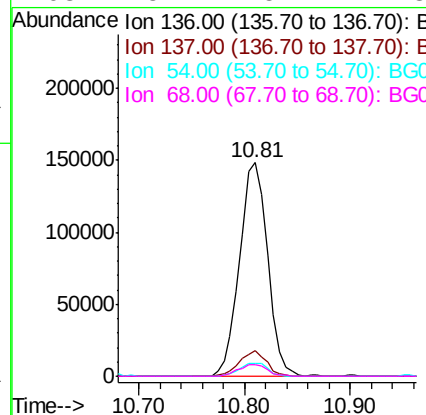
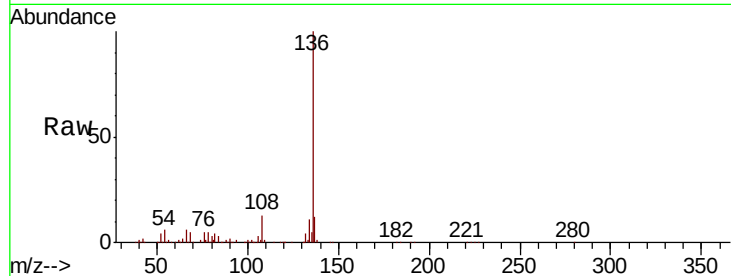
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		272419		
137	11.8	8.6	13.0		
54	5.7	4.8	7.2		
68	5.4	5.2	7.8		

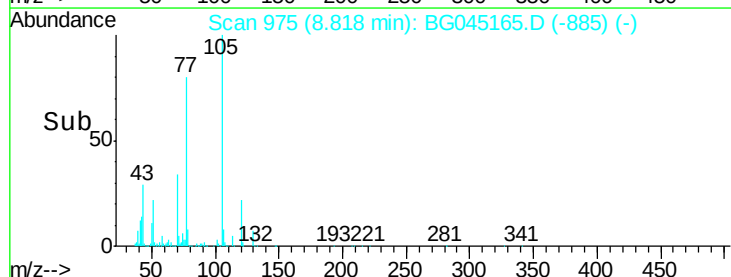
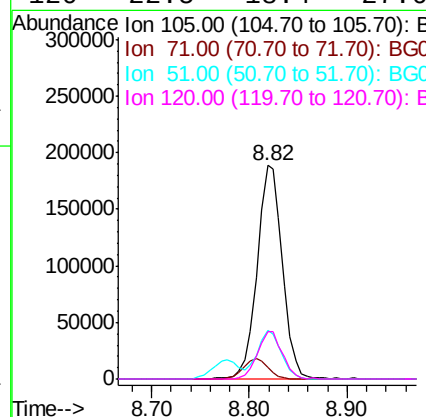
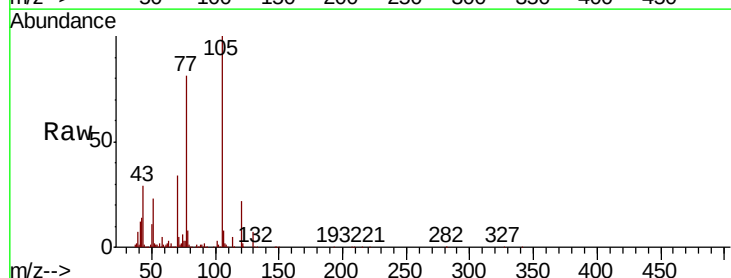
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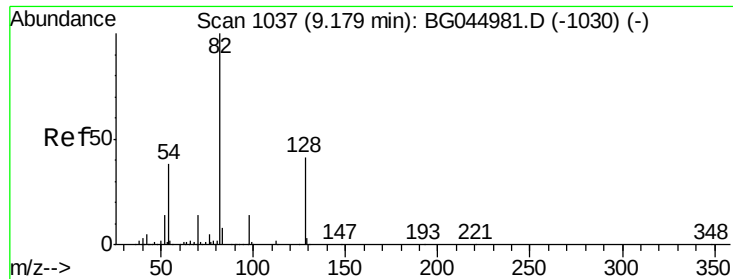
mohammad
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#22
Acetophenone
Concen: 46.588 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		343206		
71	5.2	3.3	4.9#		
51	22.5	17.3	25.9		
120	22.5	18.4	27.6		





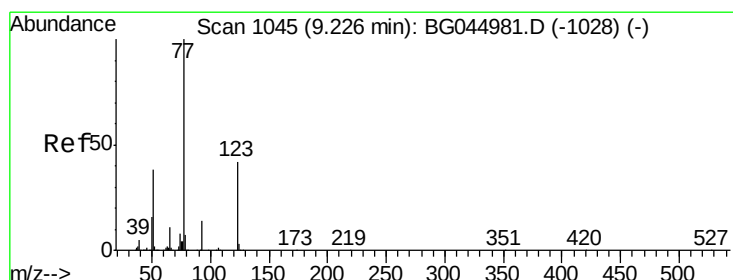
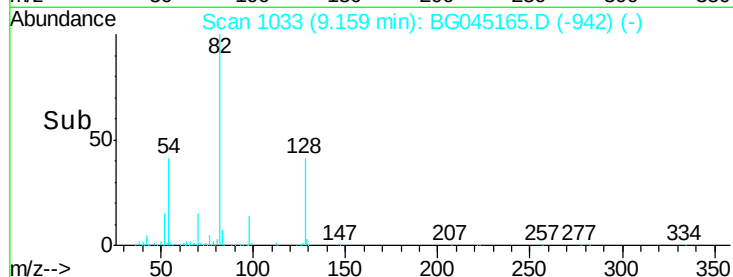
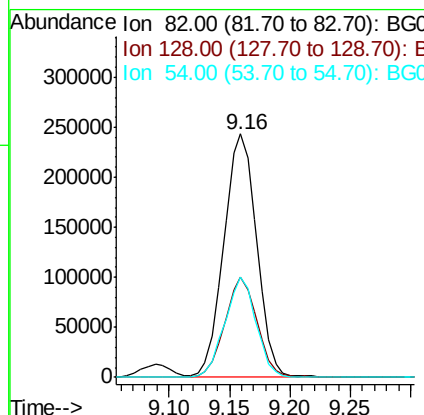
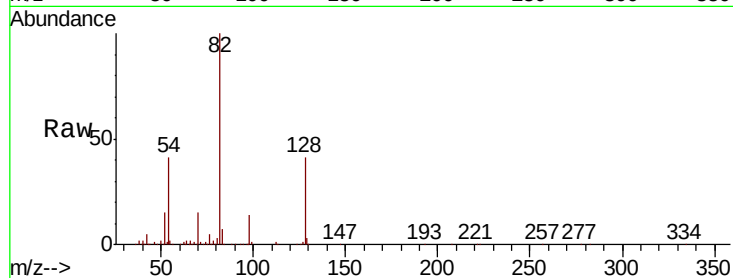
#23
 Nitrobenzene-d5
 Concen: 76.311 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.0	49.4
54	41.4	30.4	45.6

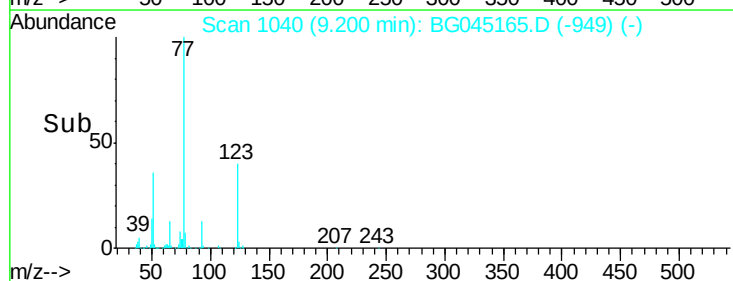
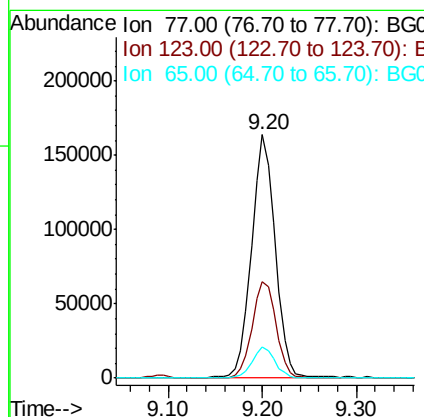
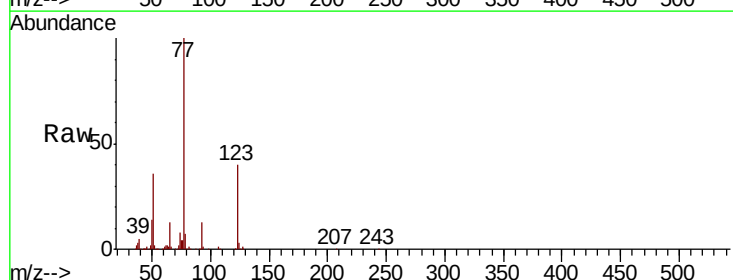
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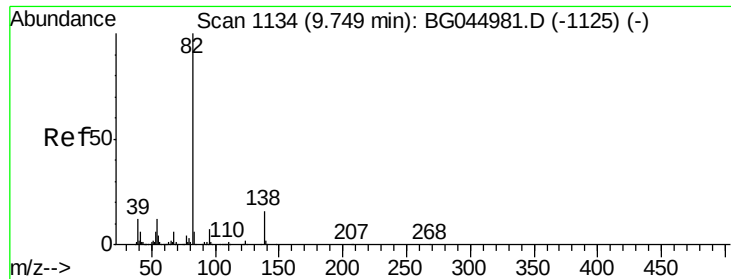
mohammad
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#24
 Nitrobenzene
 Concen: 46.462 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	34.3	51.5
65	13.0	8.9	13.3





#25

Isophorone

Concen: 42.833 ng

RT: 9.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

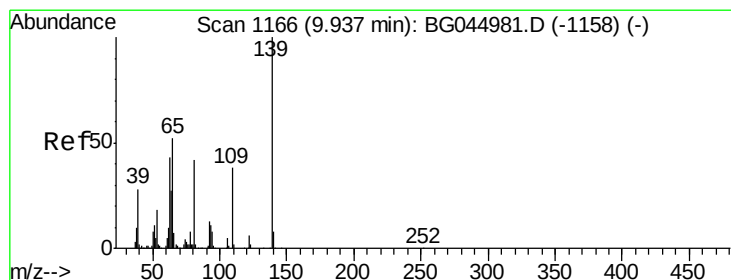
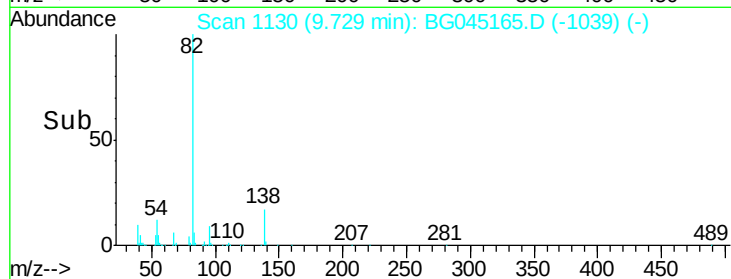
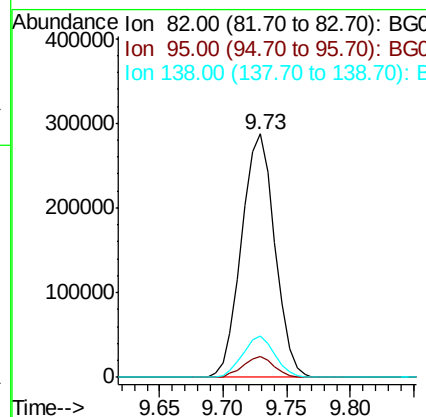
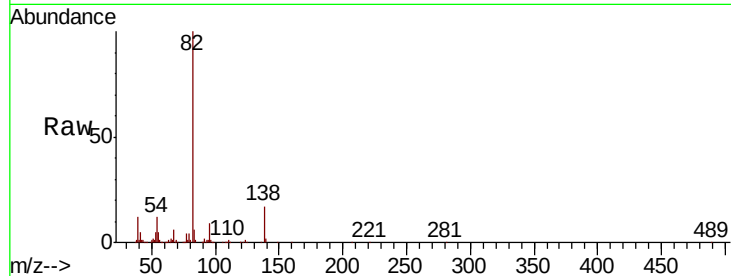
ClientSampleId :

SP1-AMSD

Tot Ion:	82	Resp:	523688
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.0	9.0
138	17.0	12.7	19.1

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#26

2-Nitrophenol

Concen: 50.699 ng

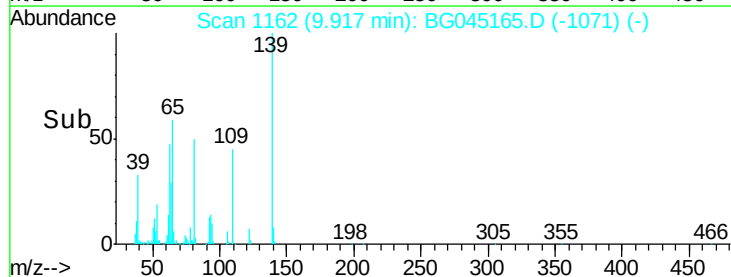
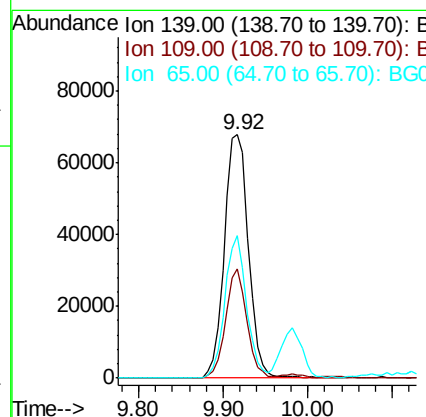
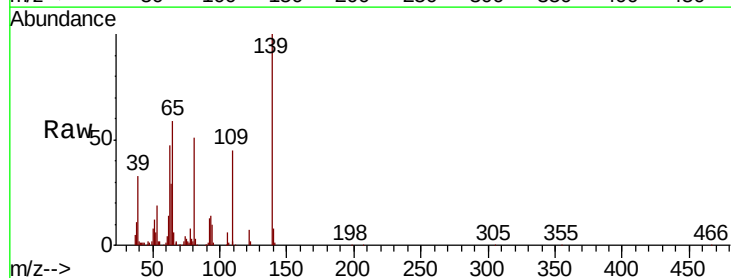
RT: 9.92 min Scan# 1162

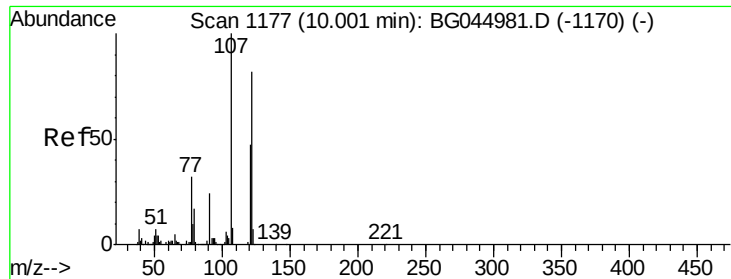
Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	139	Resp:	133647
Ion Ratio	Lower	Upper	
139	100		
109	45.0	30.6	45.8
65	58.5	41.8	62.6





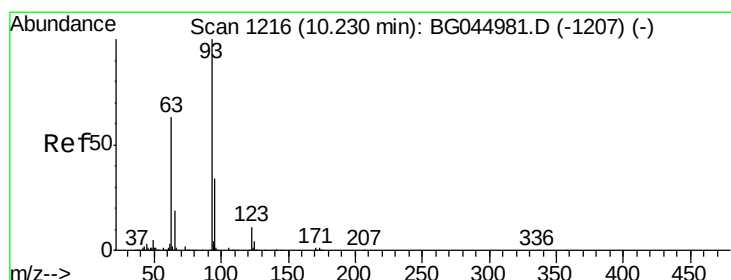
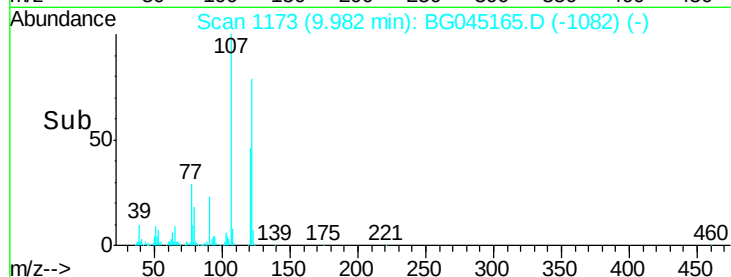
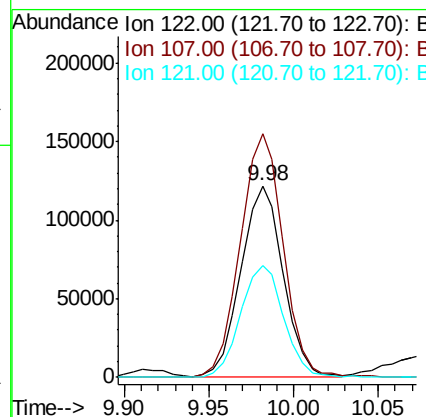
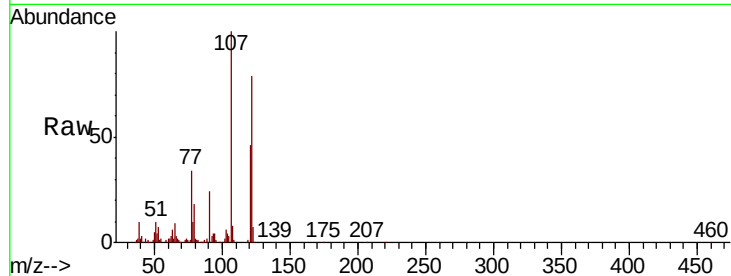
#27
2,4-Dimethylphenol
Concen: 50.826 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	212589		
107	127.3	96.8	145.2	
121	58.5	45.6	68.4	

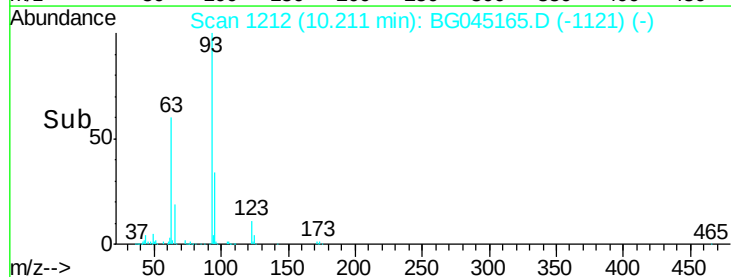
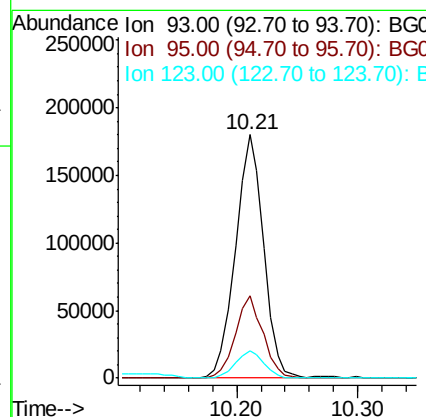
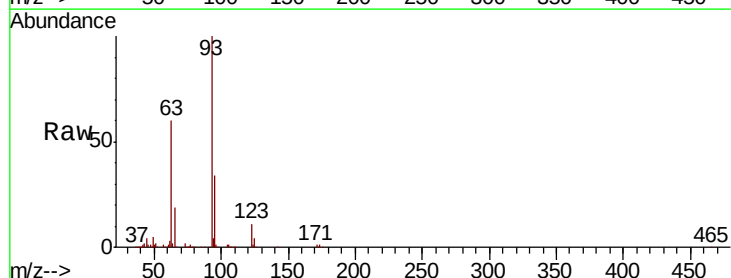
Manual Integrations
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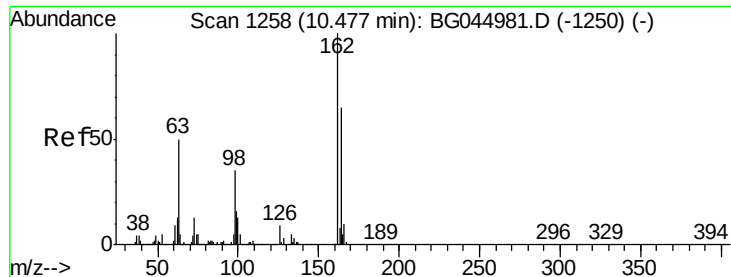
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.461 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	292039		
95	33.9	27.0	40.4	
123	11.4	8.7	13.1	





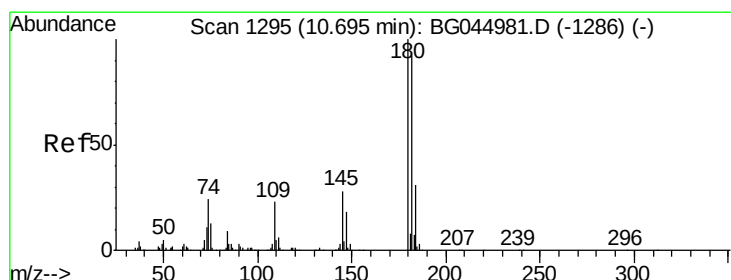
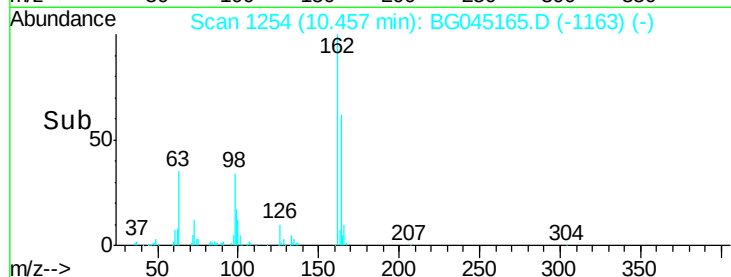
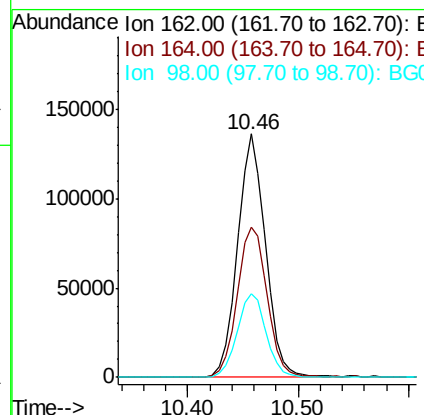
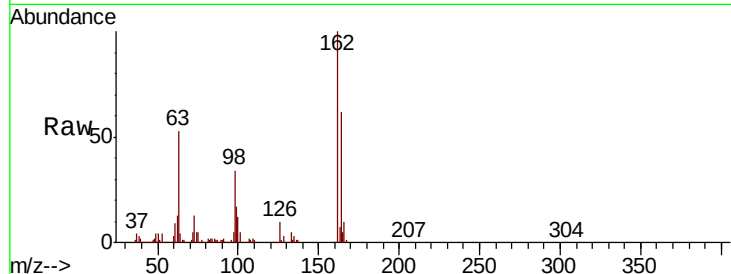
#29
 2,4-Dichlorophenol
 Concen: 50.189 ng
 RT: 10.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		242397		
164	61.8	45.0	85.0		
98	34.4	15.2	55.2		

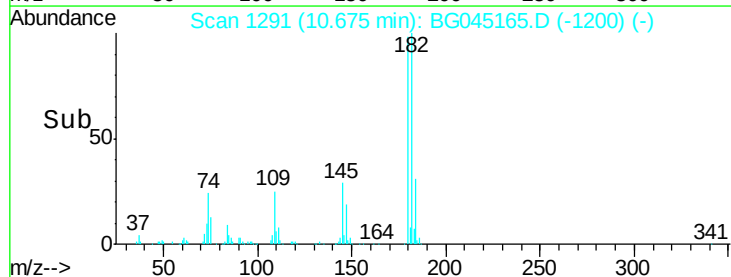
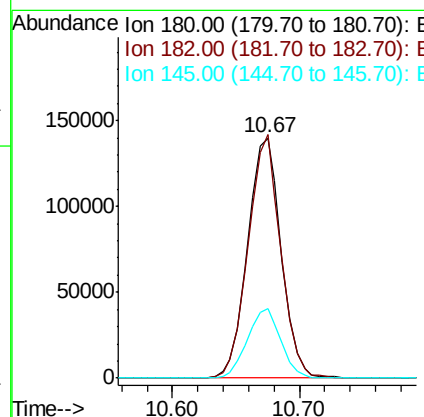
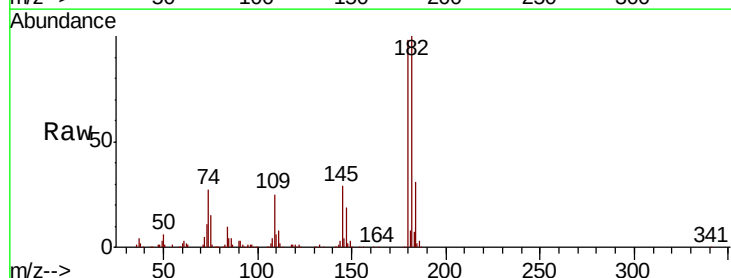
Manual Integrations
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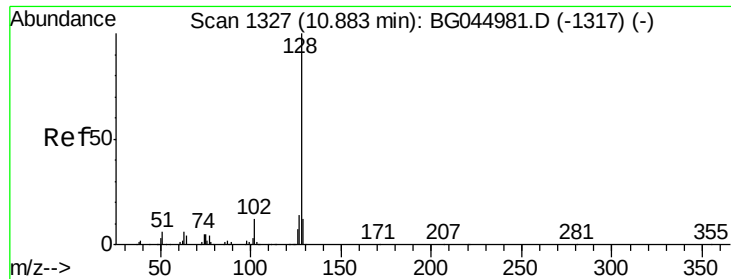
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.102 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		257568		
182	101.6	73.3	109.9		
145	29.0	22.6	33.8		





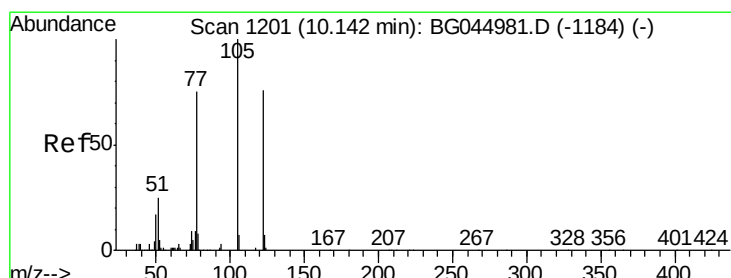
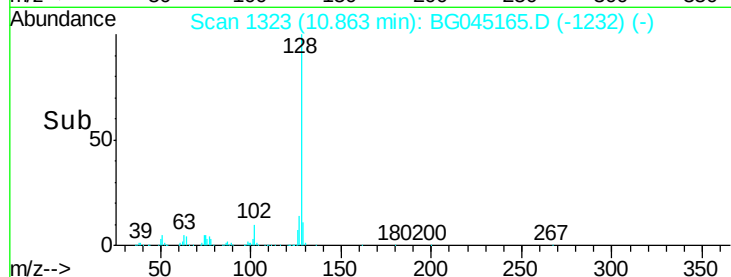
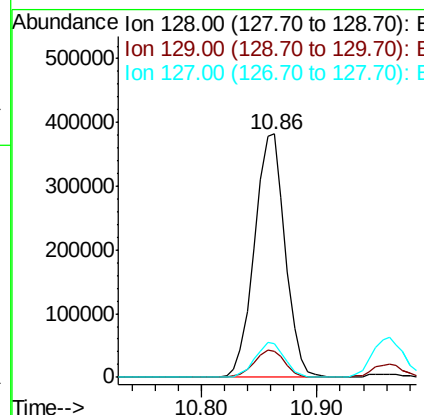
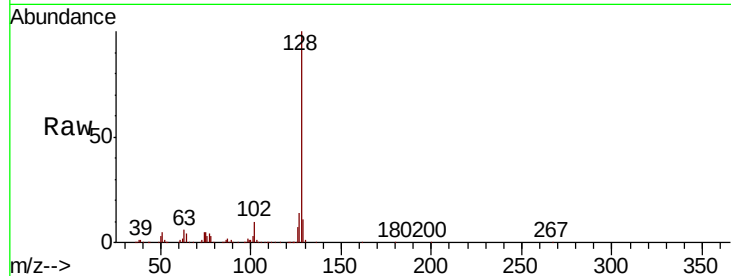
#31
Naphthalene
Concen: 47.563 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.6	10.8	16.2

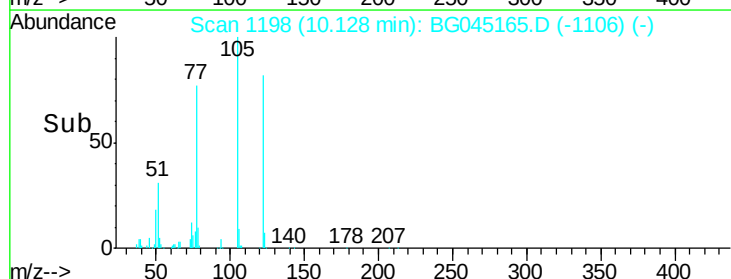
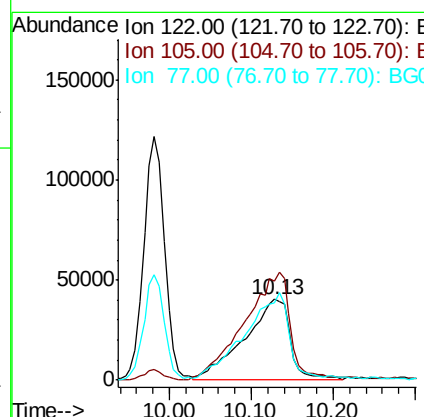
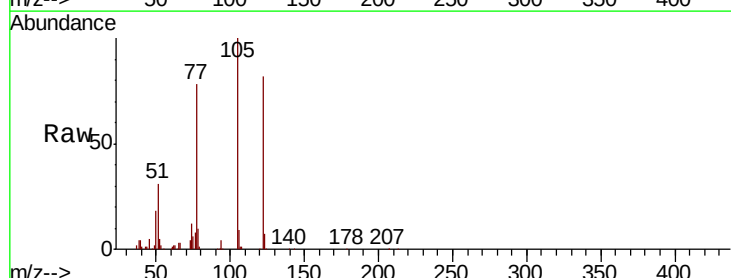
Manual Integrations
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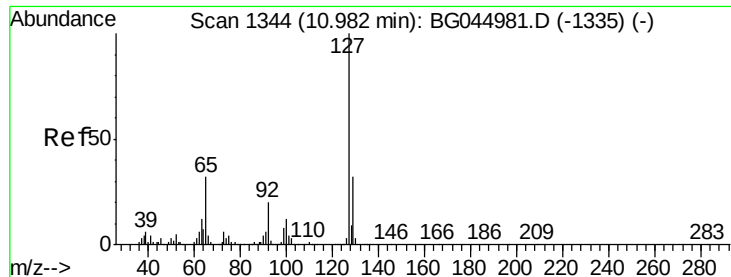
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#32
Benzoic acid
Concen: 47.051 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	108.4	148.4
77	95.3	78.8	118.8





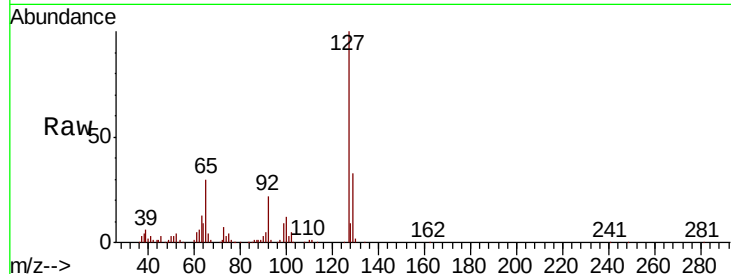
#33
4-Chloroaniline
Concen: 17.594 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

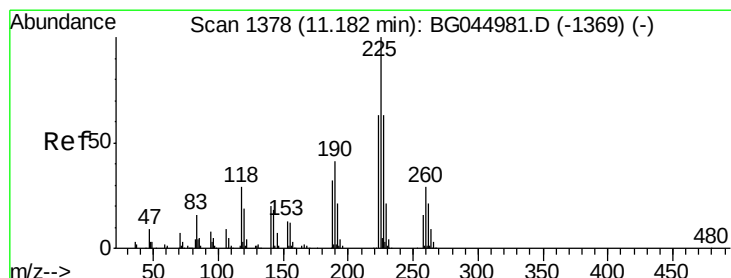
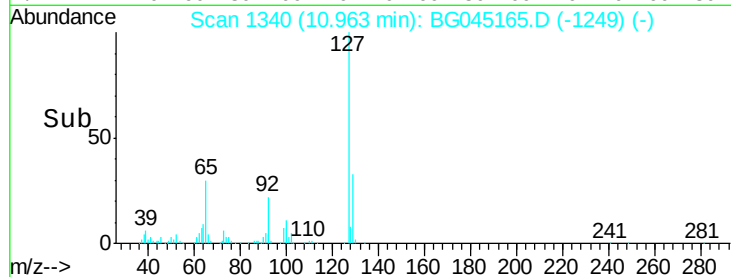
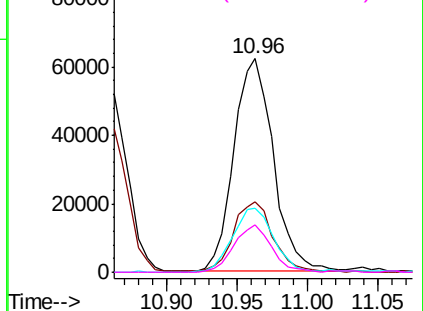
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		122278		
129	32.9	25.7	38.5		
65	30.0	25.4	38.2		
92	22.2	16.1	24.1		

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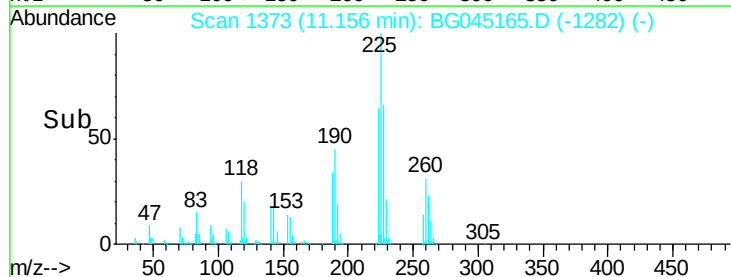
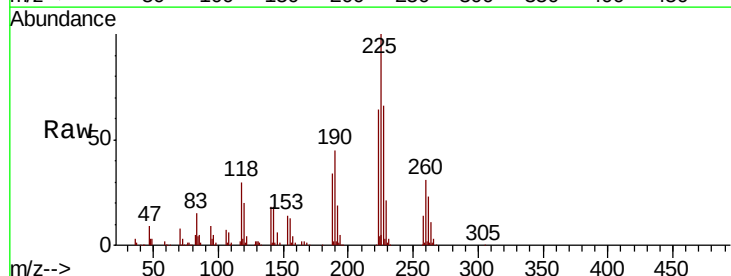
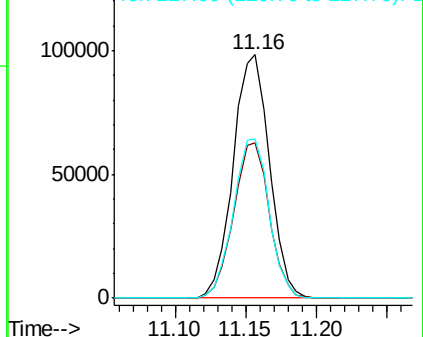
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

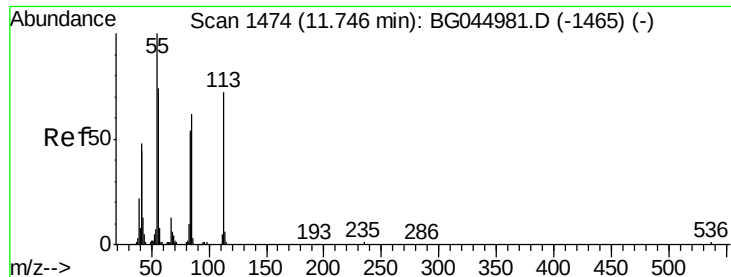


#34
Hexachlorobutadiene
Concen: 46.971 ng
RT: 11.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		176102		
223	64.0	50.7	76.1		
227	65.5	50.2	75.2		

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





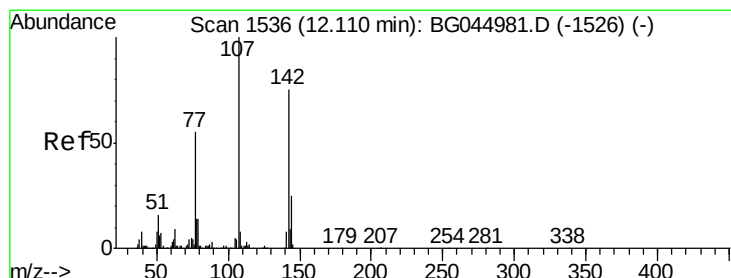
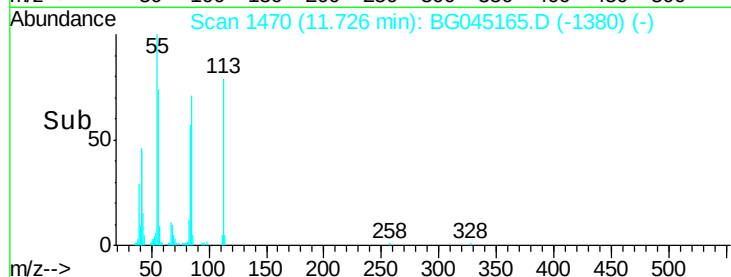
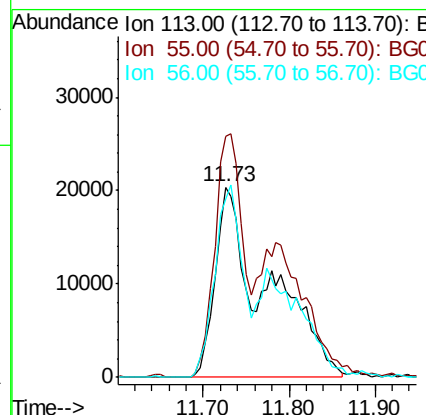
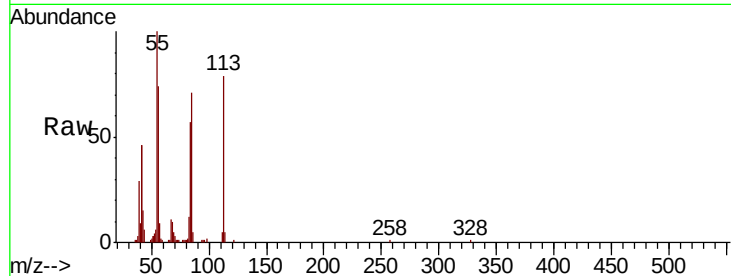
#35
 Caprolactam
 Concen: 44.122 ng/ml
 RT: 11.73 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.1	118.8	158.8
56	93.6	82.6	122.6

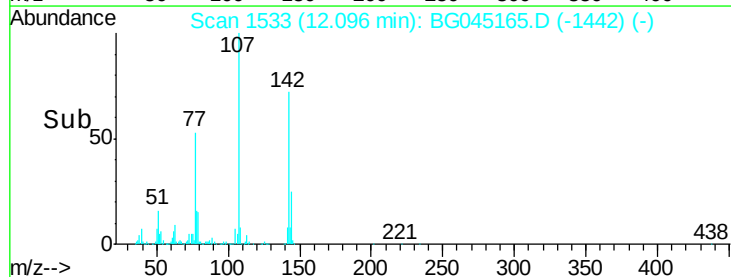
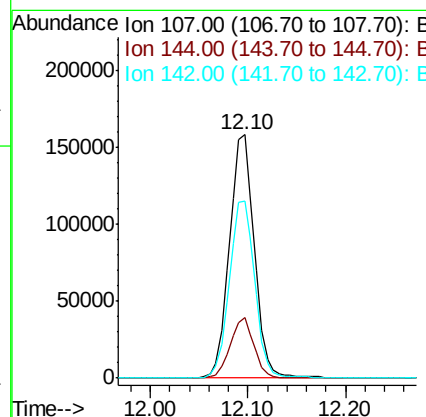
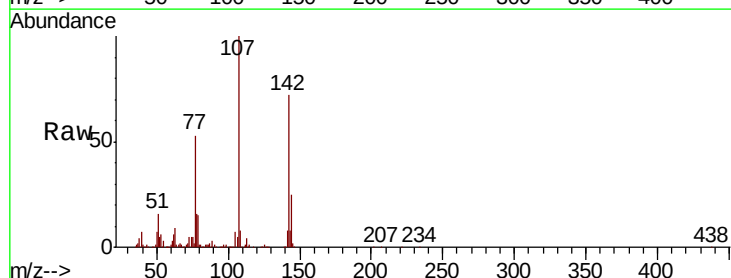
Manual Integrations
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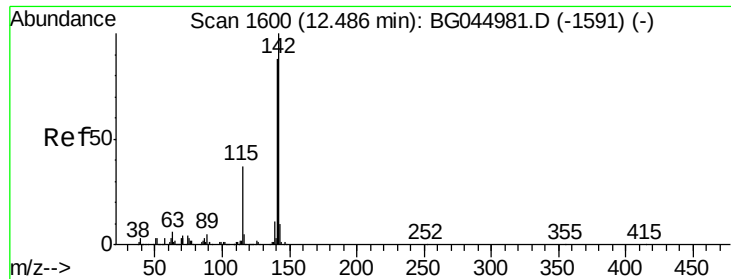
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#36
 4-Chloro-3-methylphenol
 Concen: 49.354 ng/ml
 RT: 12.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.8	29.6
142	72.5	59.7	89.5





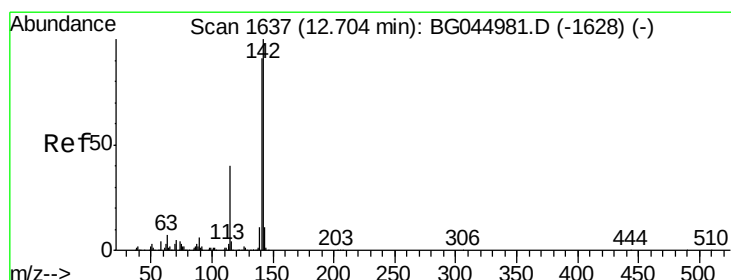
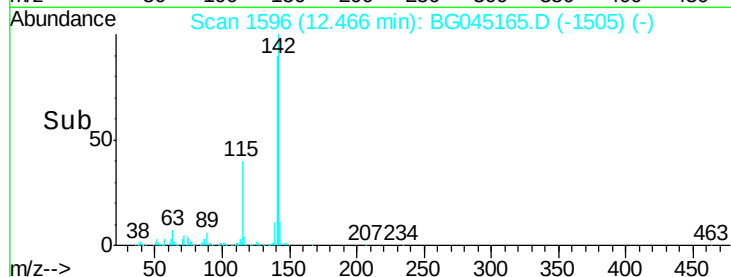
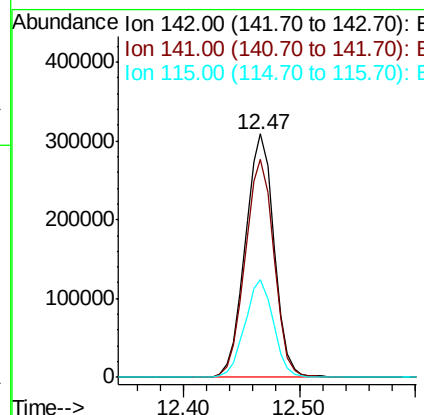
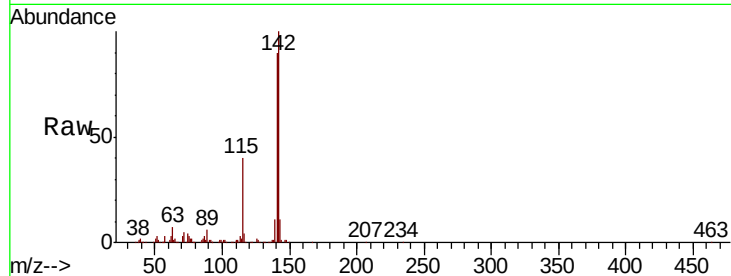
#37
2-Methylnaphthalene
Concen: 46.193 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	40.1	29.8	44.6

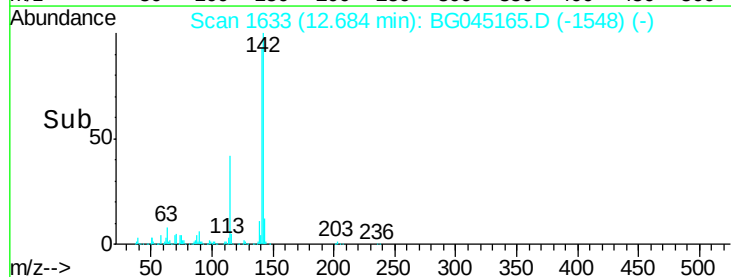
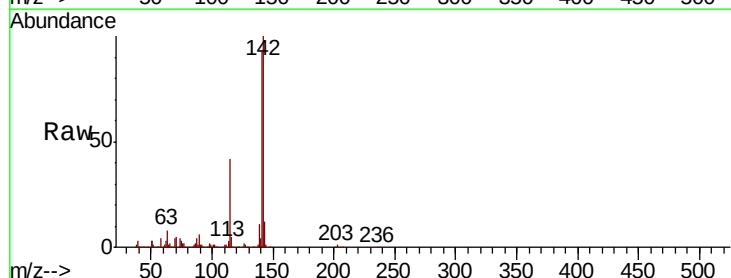
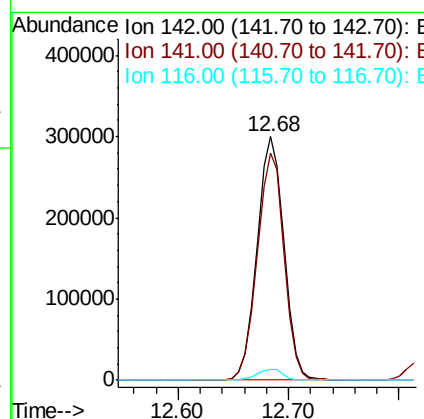
Manual Integrations
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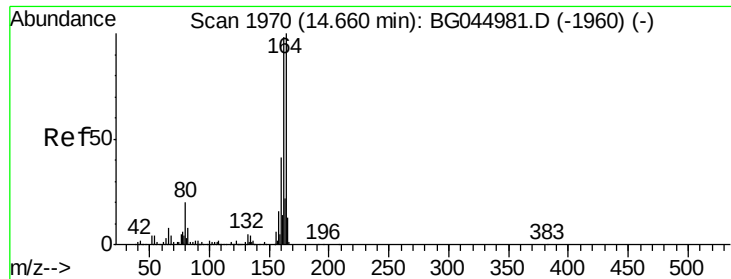
mohammad
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#38
1-Methylnaphthalene
Concen: 46.764 ng
RT: 12.68 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.7	109.1
116	4.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

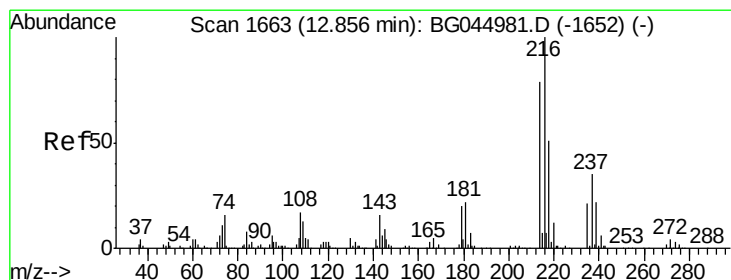
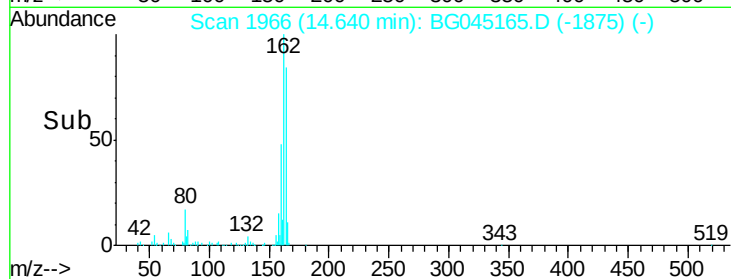
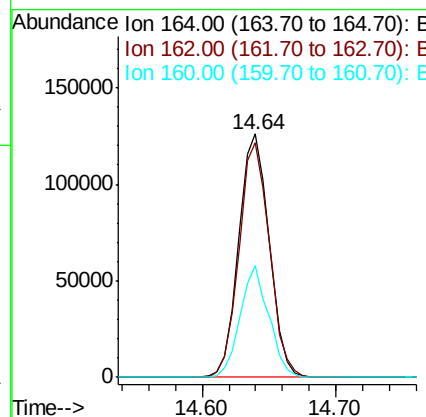
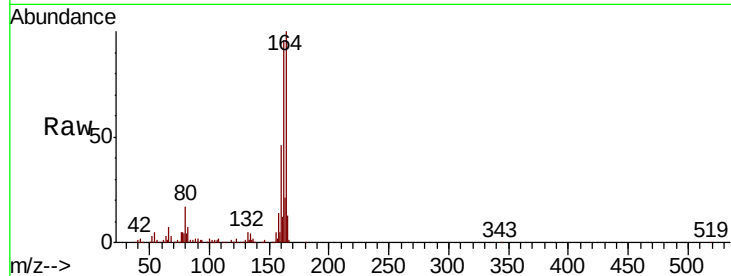
ClientSampleId :

SP1-AMSD

Tot Ion:	164	Resp:	198974
Ion Ratio	Lower	Upper	
164	100		
162	96.3	78.7	118.1
160	45.9	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.148 ng

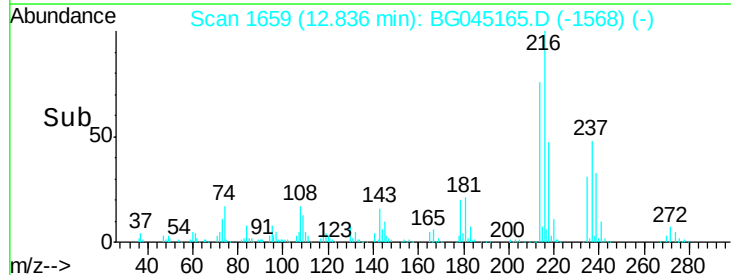
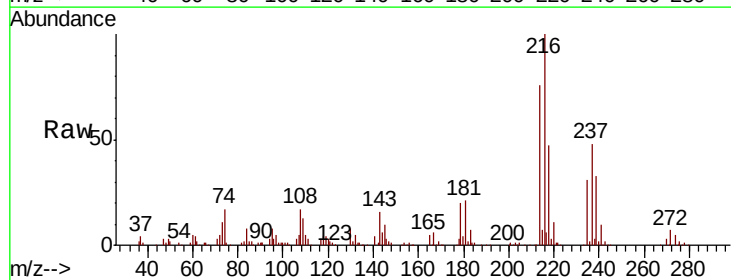
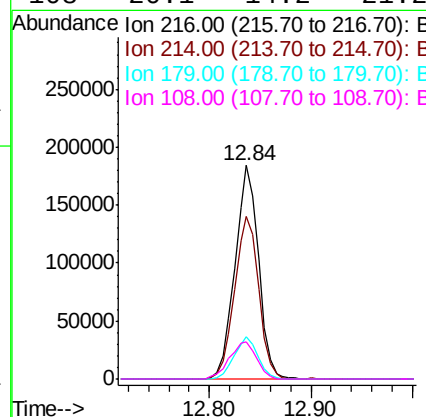
RT: 12.84 min Scan# 1659

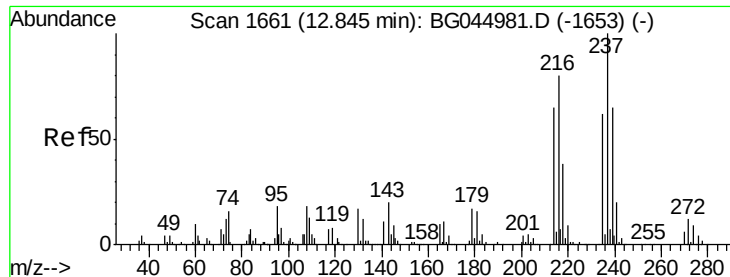
Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	216	Resp:	295647
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.0	94.6
179	19.9	15.8	23.8
108	20.1	14.2	21.2





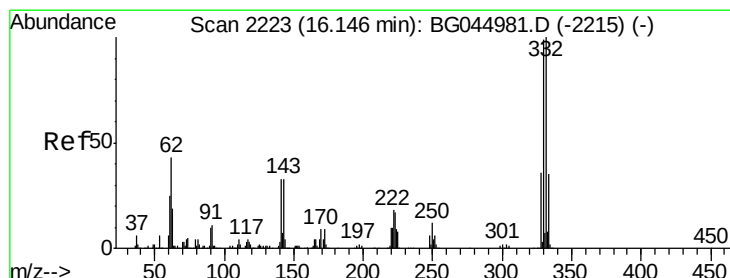
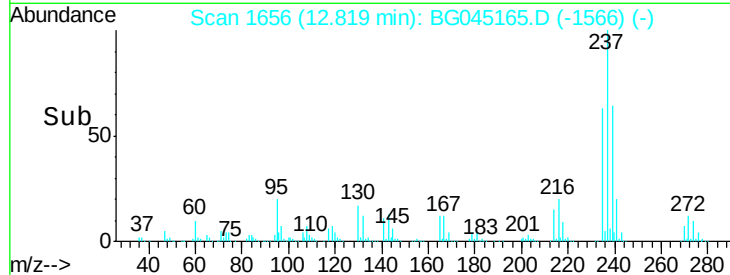
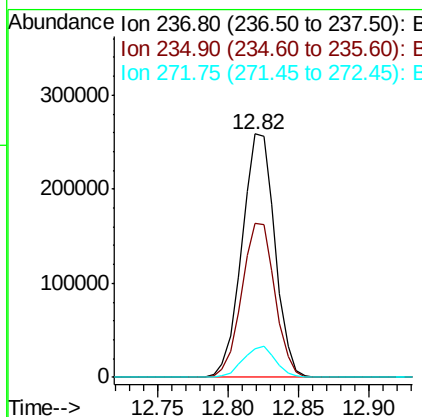
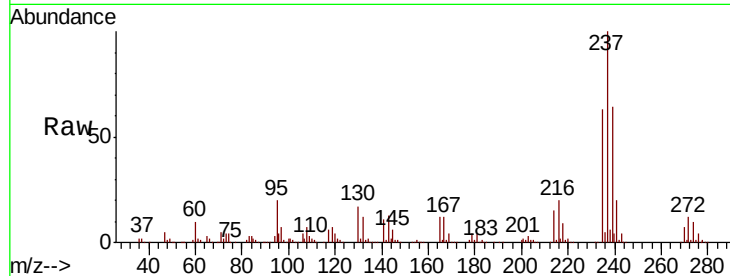
#41
 Hexachlorocyclopentadiene
 Concen: 105.316 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion:	237	Resp:	421700
Ion Ratio		Lower	Upper
237	100		
235	63.3	41.6	81.6
272	11.9	0.0	32.1

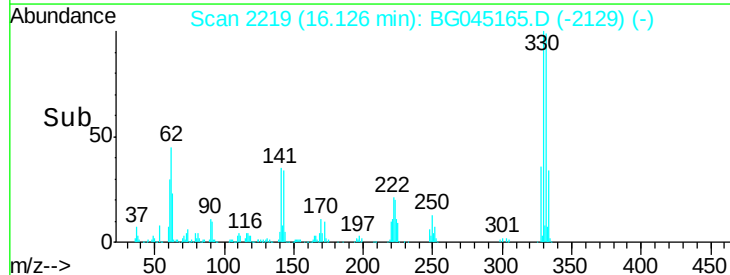
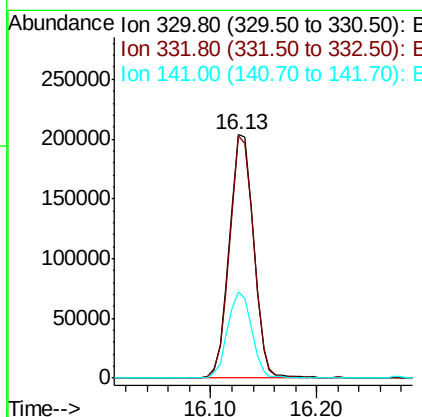
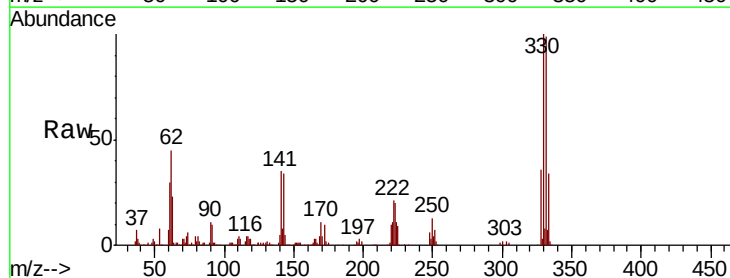
Manual Integrations
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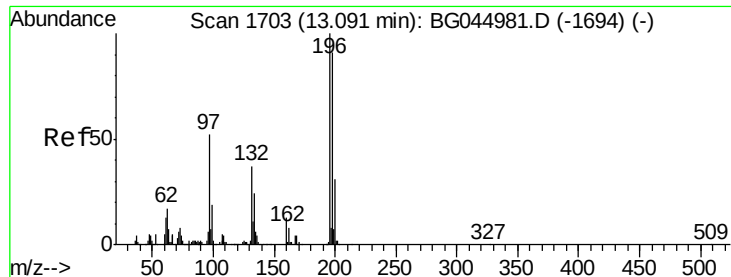
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#42
 2,4,6-Tribromophenol
 Concen: 105.244 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion:	330	Resp:	323507
Ion Ratio		Lower	Upper
330	100		
332	97.8	79.1	118.7
141	35.1	27.1	40.7





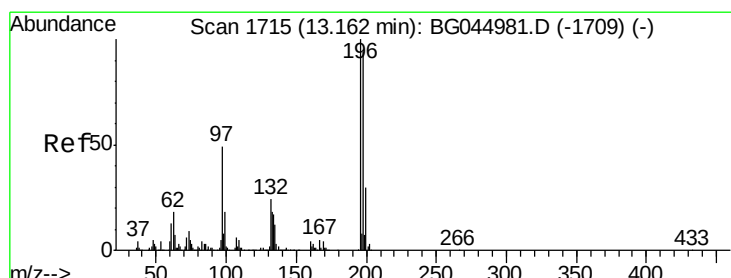
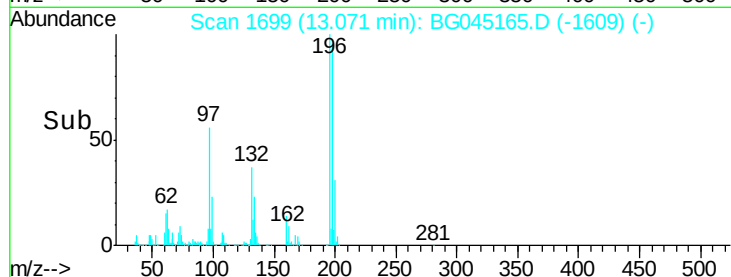
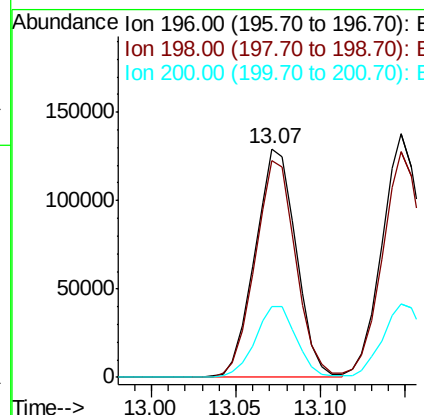
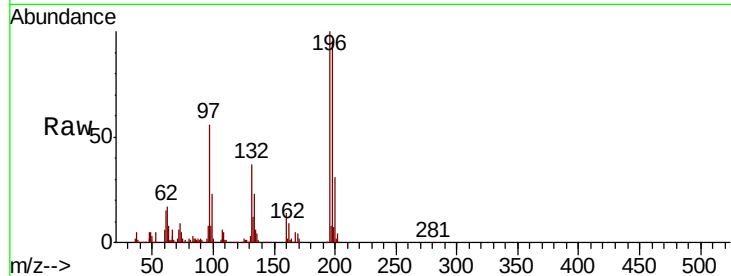
#43
2,4,6-Trichlorophenol
Concen: 48.359 ng
RT: 13.07 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	218652		
198	94.6	72.5	108.7	
200	30.8	24.5	36.7	

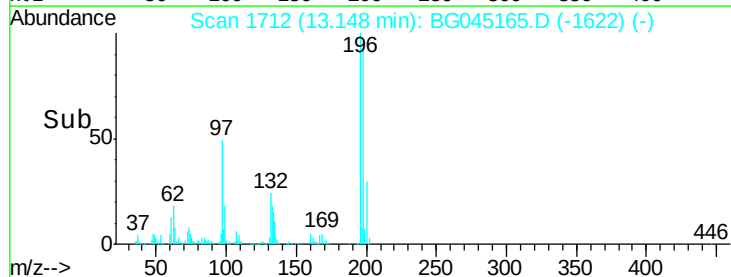
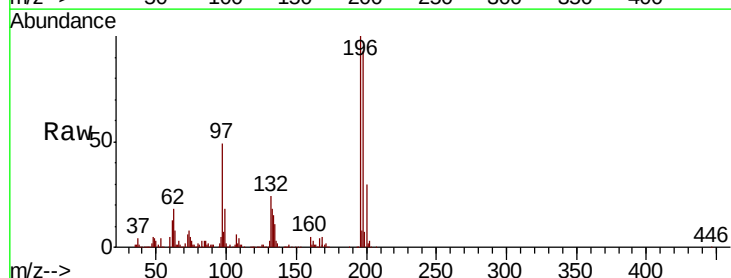
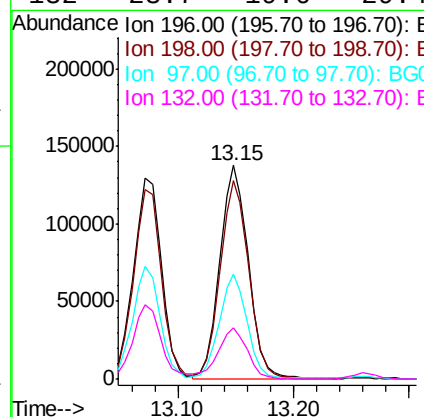
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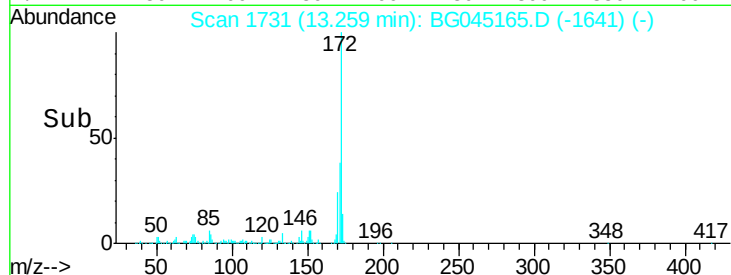
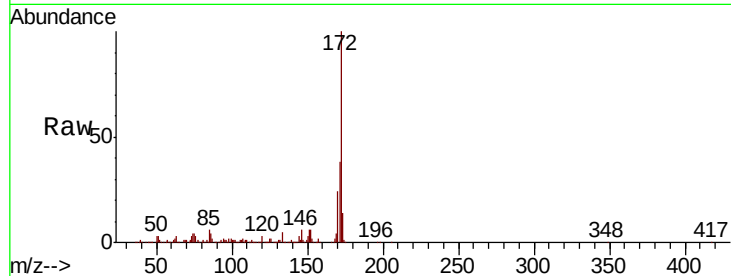
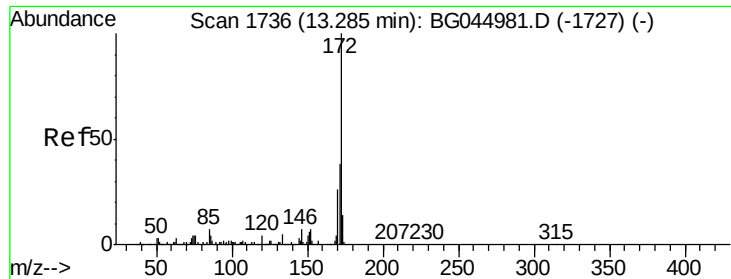
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.657 ng
RT: 13.15 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234978		
198	92.9	75.7	113.5	
97	49.0	39.6	59.4	
132	23.7	19.6	29.4	





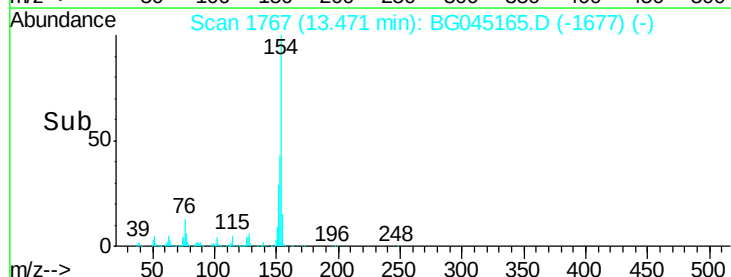
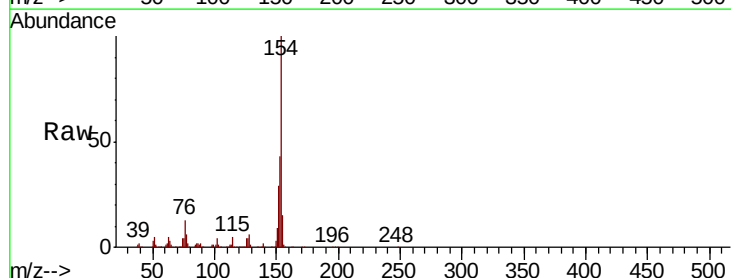
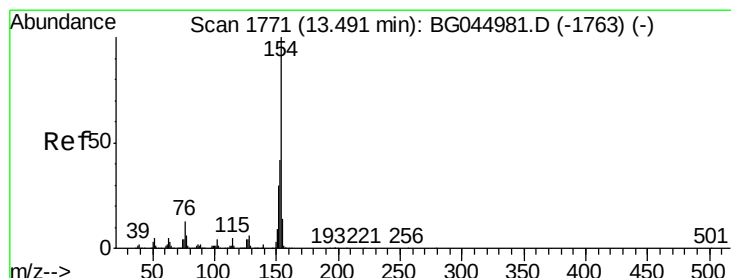
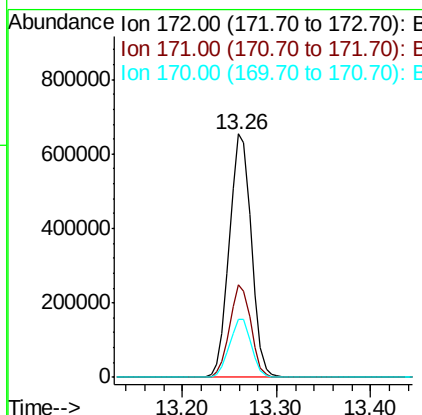
#45
2-Fluorobiphenyl
Concen: 78.203 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.6	46.0
170	24.1	20.5	30.7

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

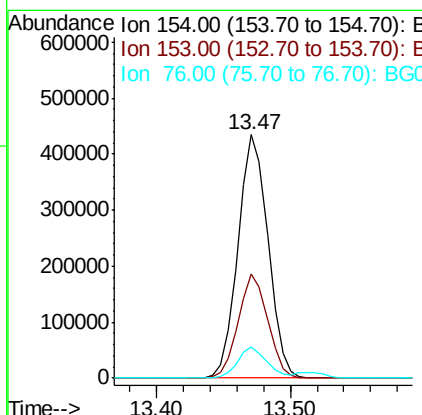
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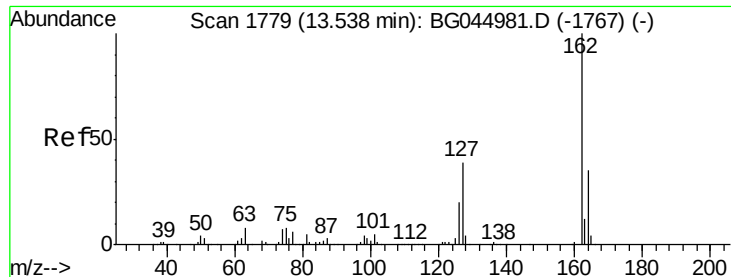
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#46
1,1'-Biphenyl
Concen: 44.627 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.9	61.9
76	12.8	0.0	33.1





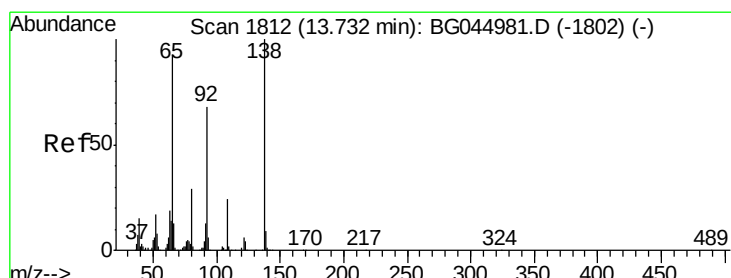
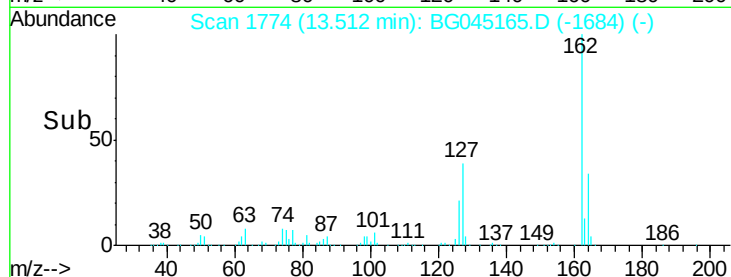
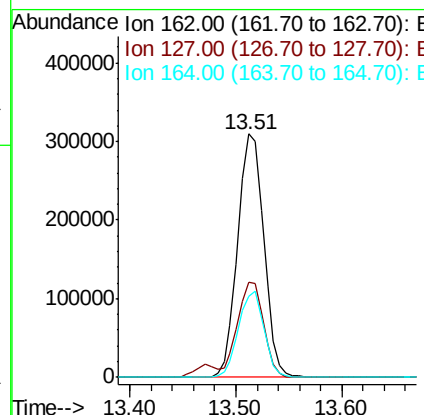
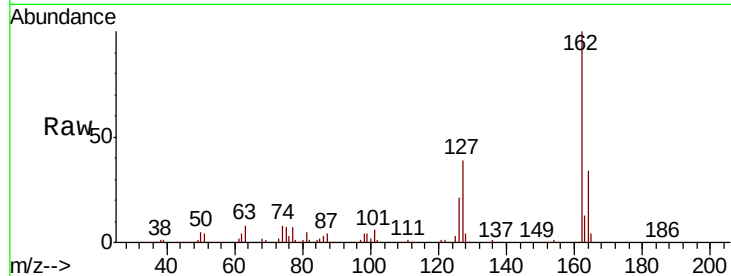
#47
2-Chloronaphthalene
Concen: 45.754 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.3	46.9
164	33.5	27.8	41.8

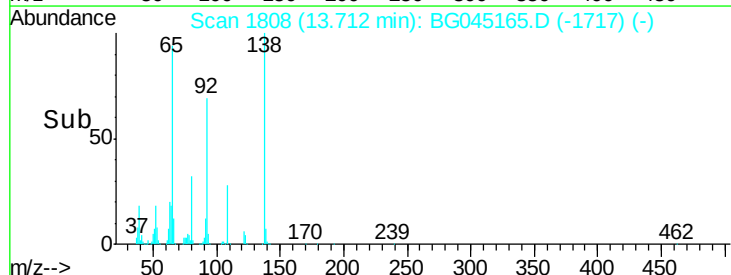
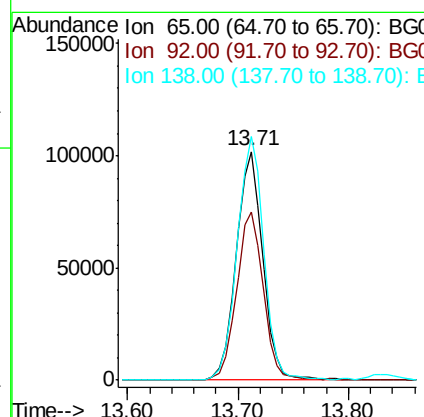
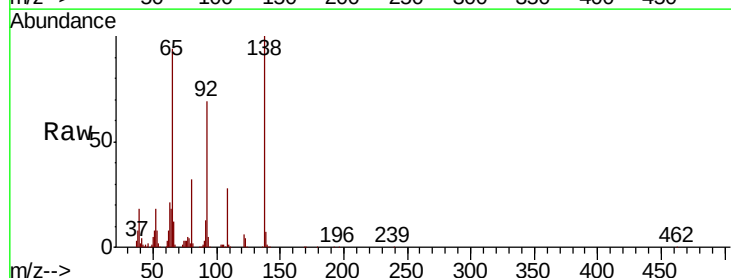
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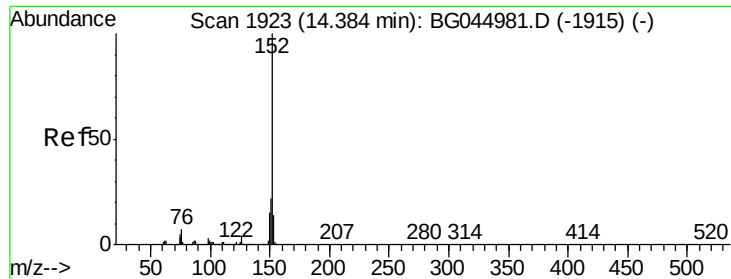
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#48
2-Nitroaniline
Concen: 45.179 ng
RT: 13.71 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	58.3	87.5
138	106.6	85.6	128.4





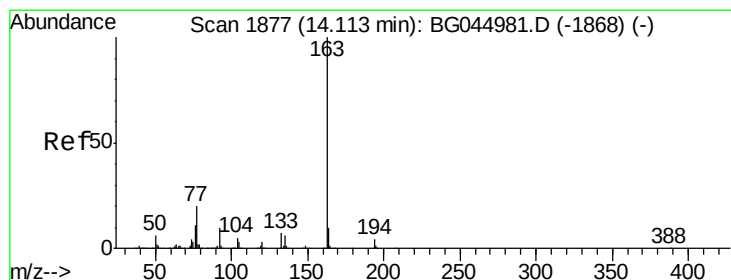
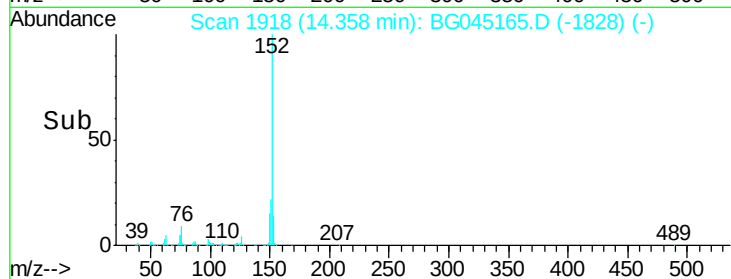
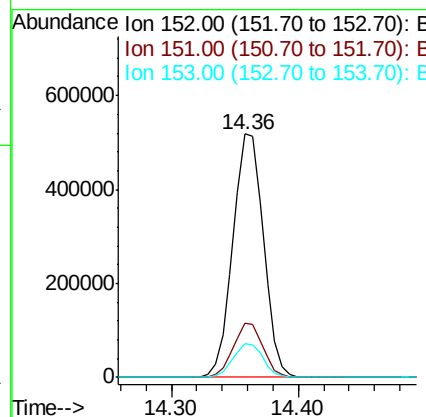
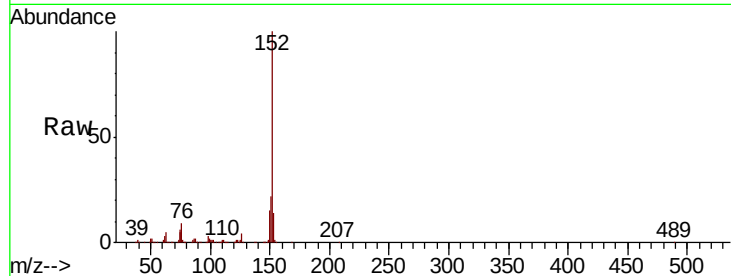
#49
Acenaphthylene
Concen: 45.752 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	13.9	11.0	16.4

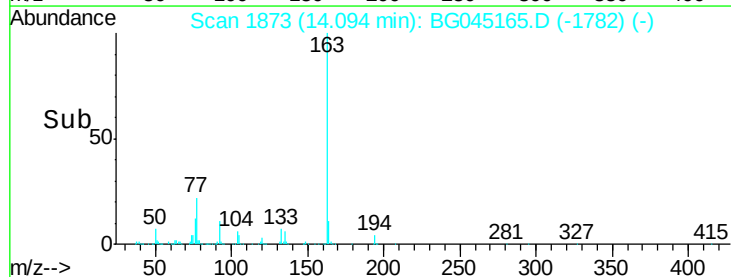
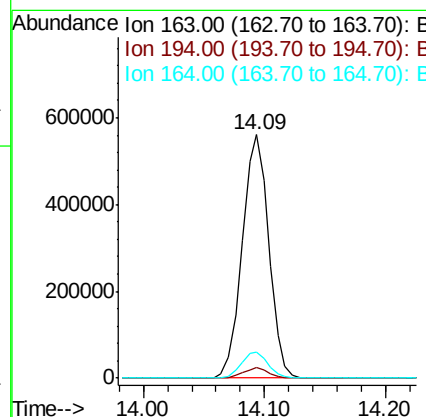
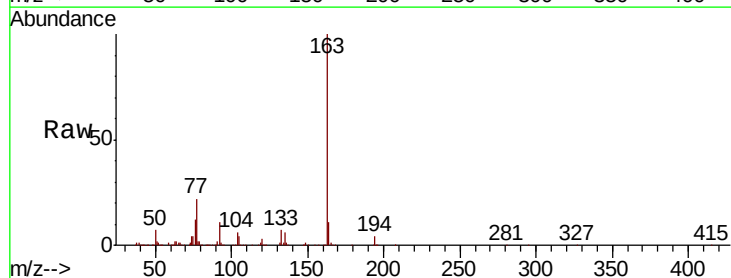
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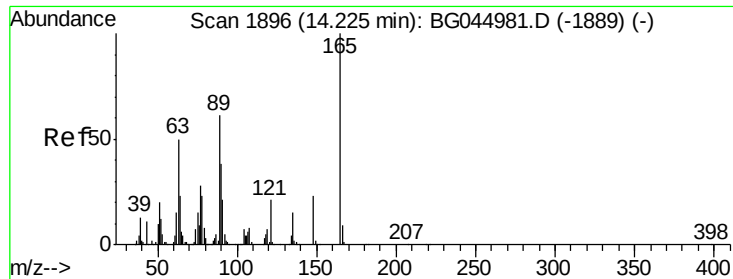
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#50
Dimethylphthalate
Concen: 53.047 ng
RT: 14.09 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.9	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 45.527 ng

RT: 14.21 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

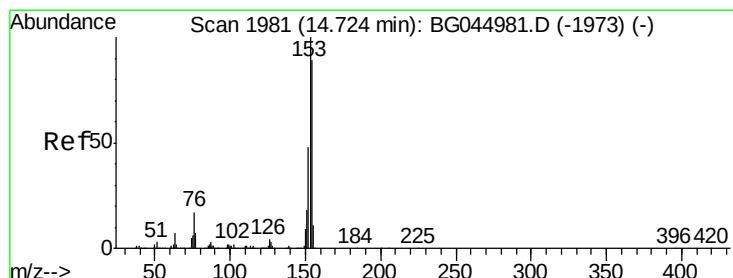
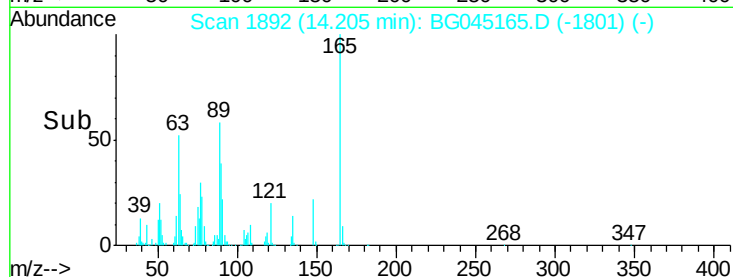
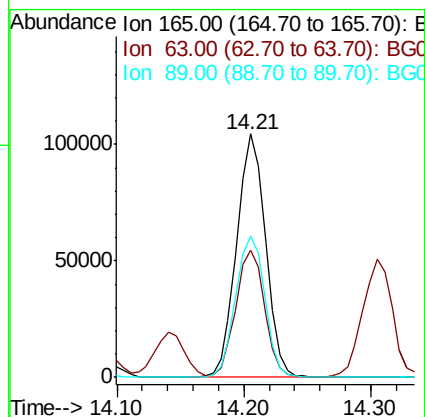
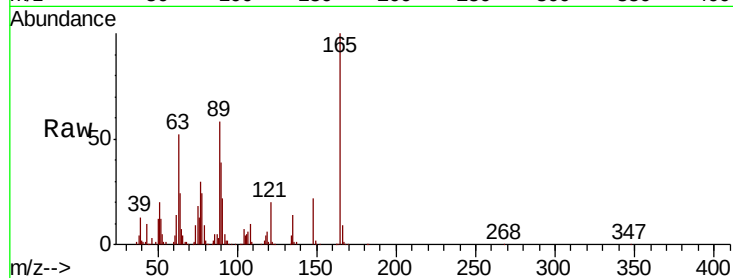
ClientSampleId :

SP1-AMSD

Tot Ion:	165	Resp:	164981
Ion Ratio	Lower	Upper	
165	100		
63	52.1	40.4	60.6
89	58.3	49.1	73.7

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#52

Acenaphthene

Concen: 52.405 ng m

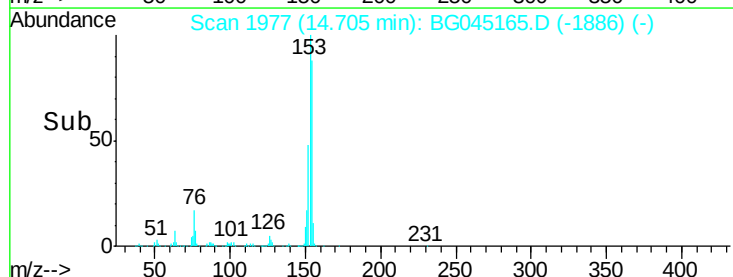
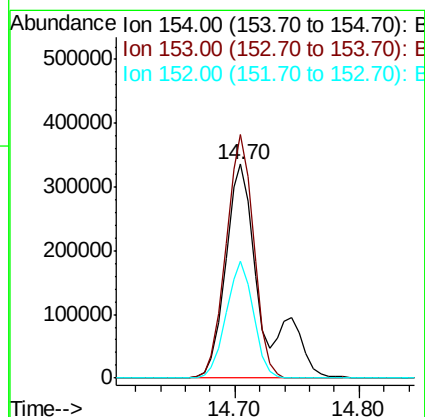
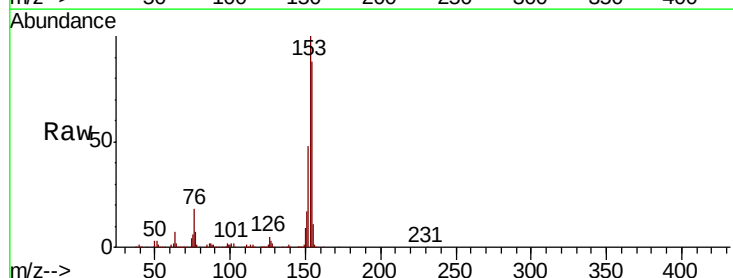
RT: 14.70 min Scan# 1977

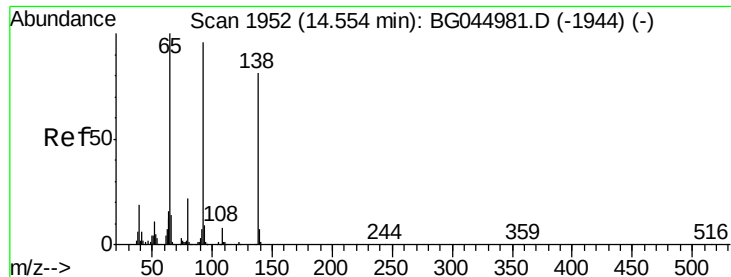
Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	154	Resp:	667403
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.7	134.5
152	54.9	43.1	64.7





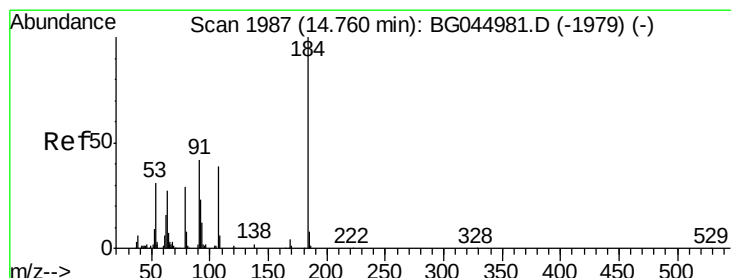
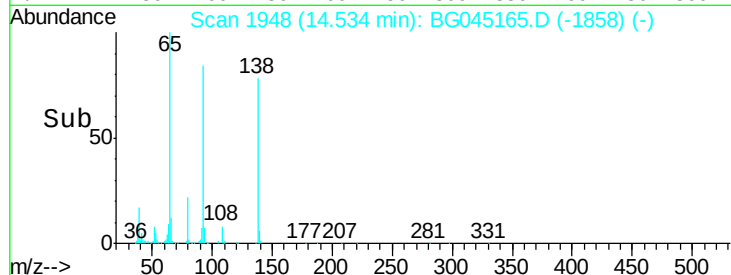
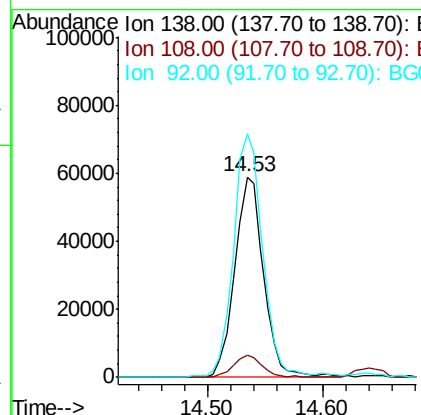
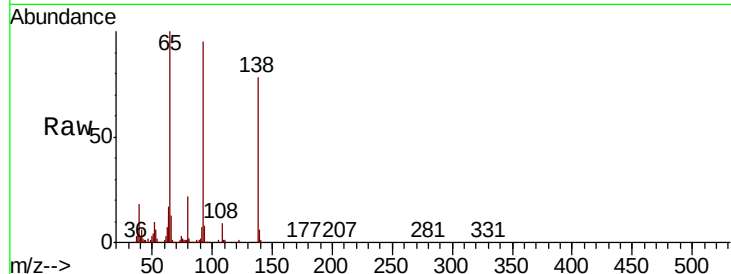
#53
 3-Nitroaniline
 Concen: 25.666 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.8
92	121.5	94.5	141.7

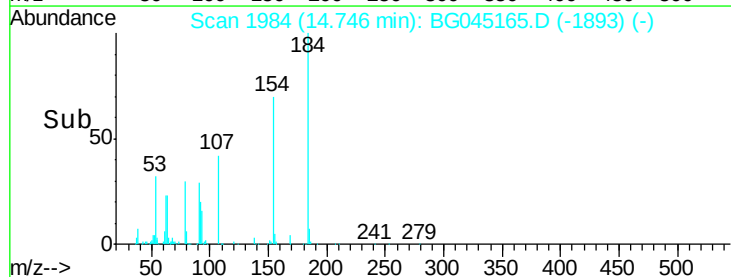
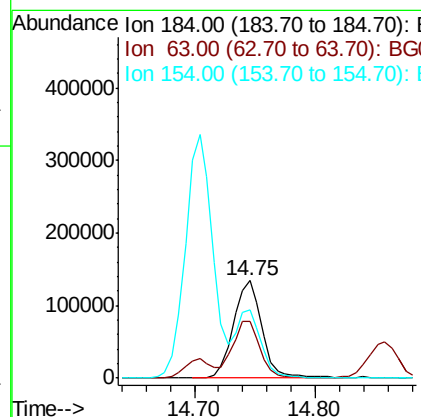
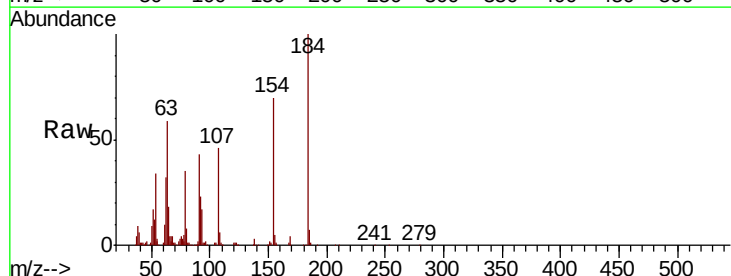
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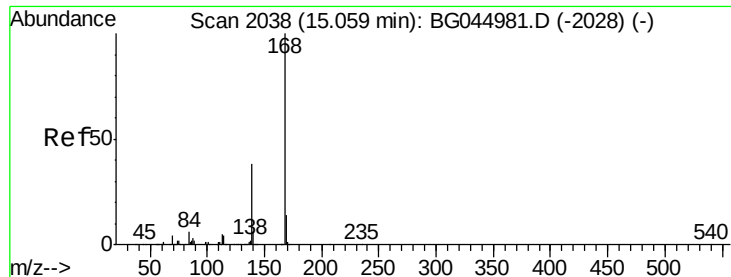
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#54
 2,4-Dinitrophenol
 Concen: 102.285 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.8	41.5	62.3
154	70.5	52.3	78.5





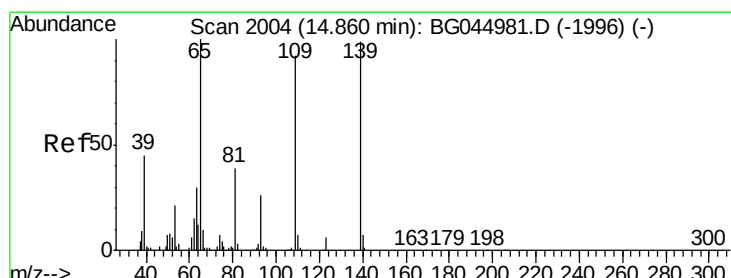
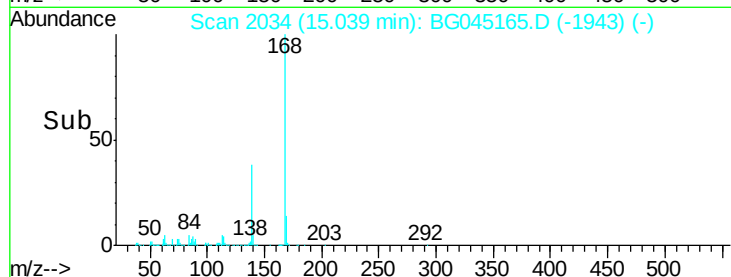
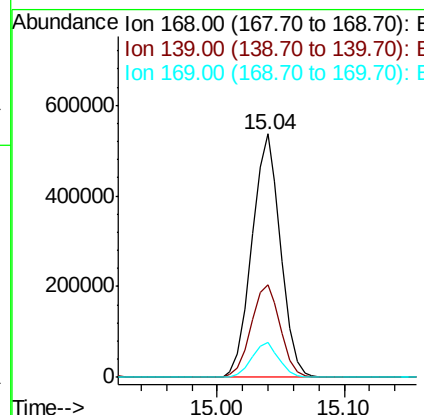
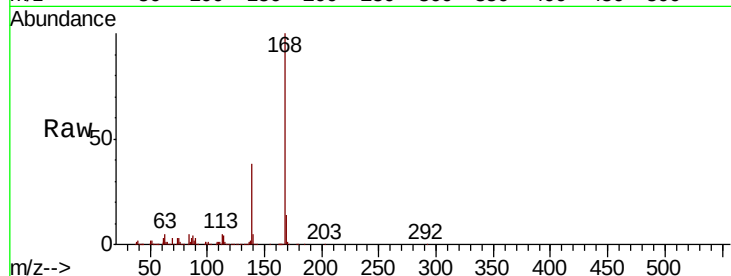
#55
Dibenzenofuran
Concen: 45.269 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.4	45.6
169	14.4	11.0	16.4

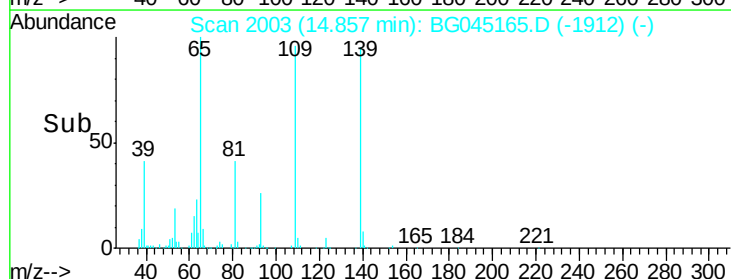
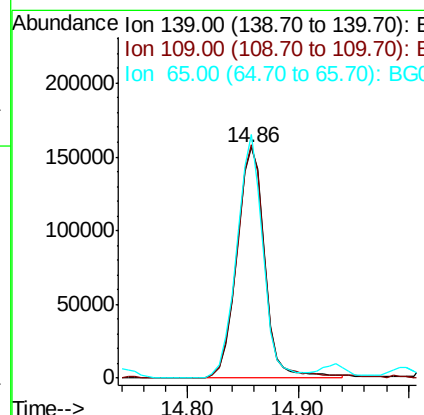
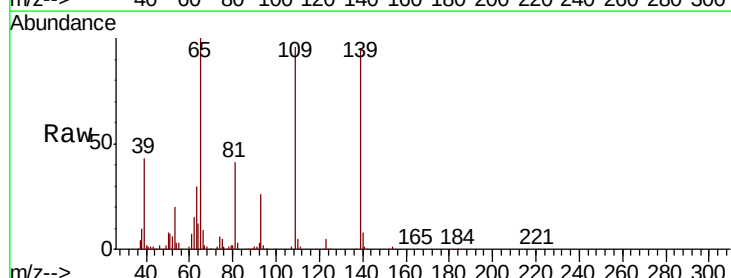
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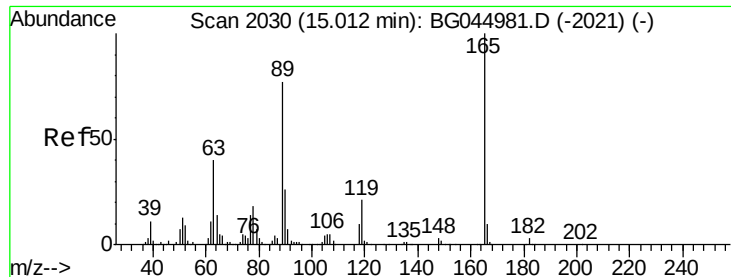
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#56
4-Nitrophenol
Concen: 90.090 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.0	73.6	113.6
65	105.6	81.2	121.2





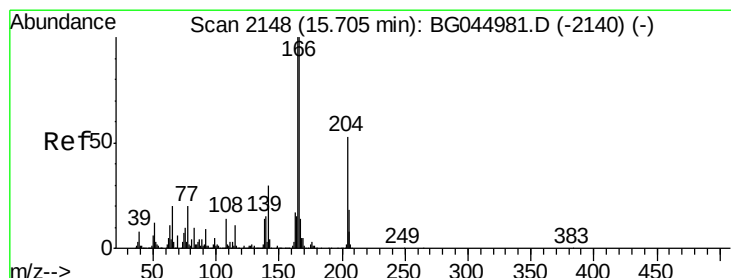
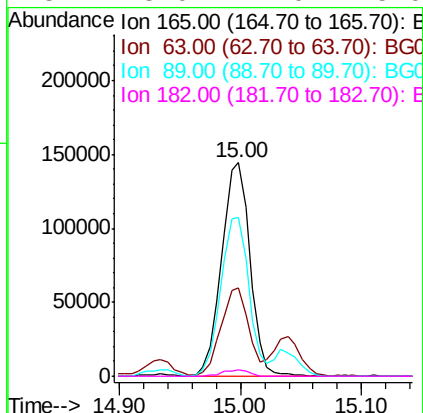
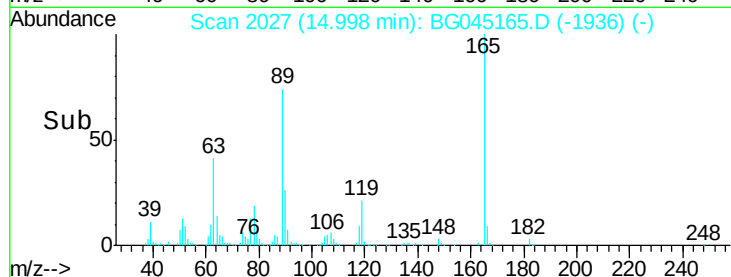
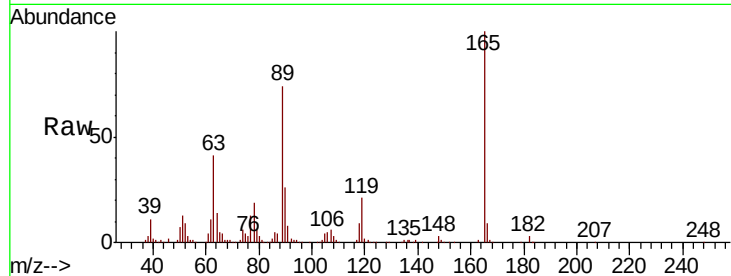
#57
2,4-Dinitrotoluene
Concen: 44.483 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	235572		
63	41.1	32.2	48.2	
89	74.4	61.7	92.5	
182	3.0	2.0	3.0	

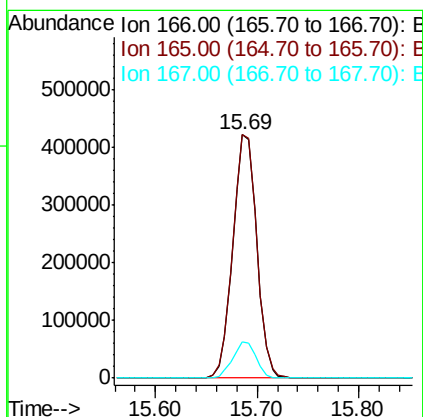
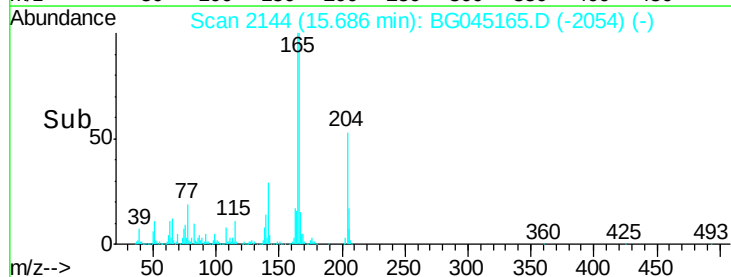
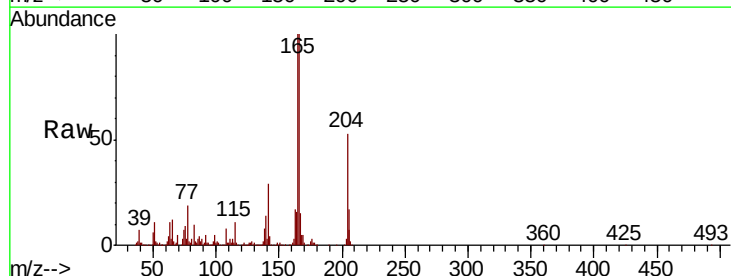
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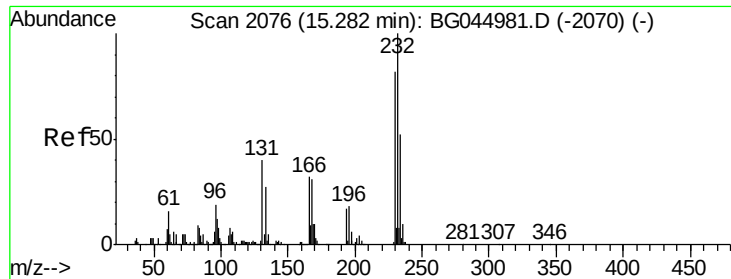
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#58
Fluorene
Concen: 45.510 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	690208		
165	100.2	79.9	119.9	
167	15.1	11.4	17.0	





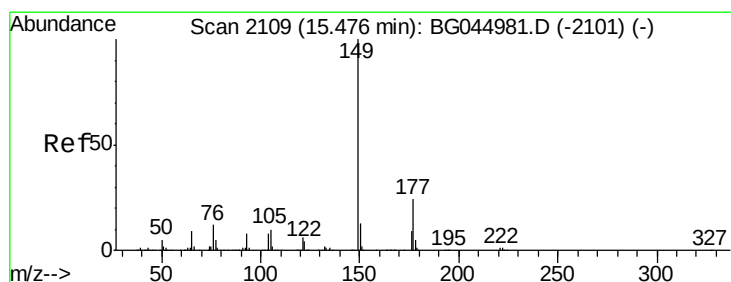
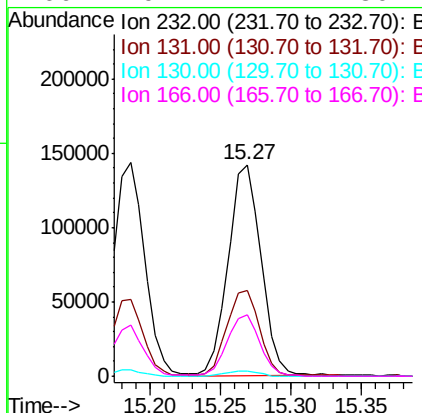
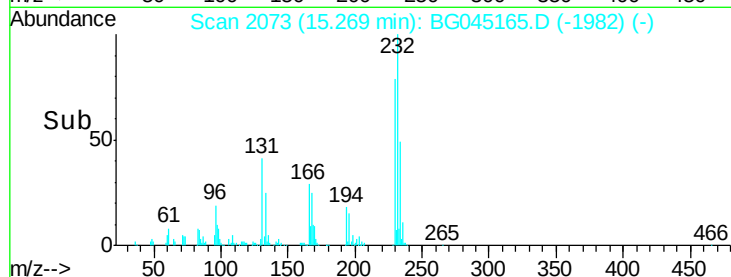
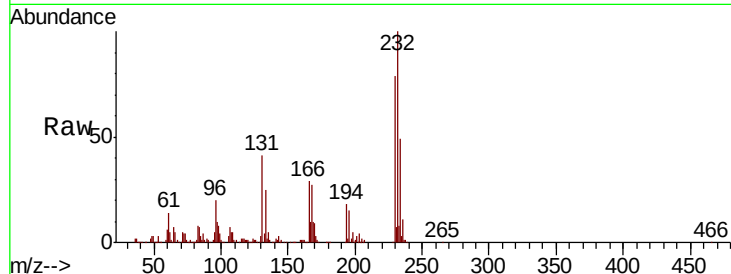
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.219 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.5	32.2	48.2
130	2.7	2.2	3.2
166	29.1	24.2	36.4

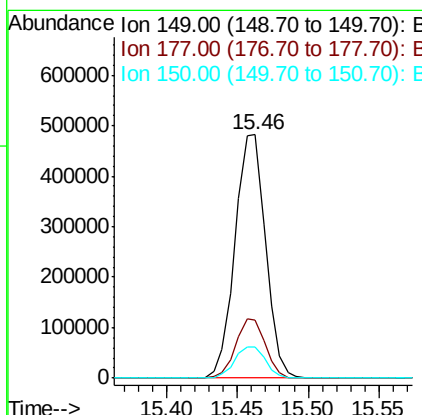
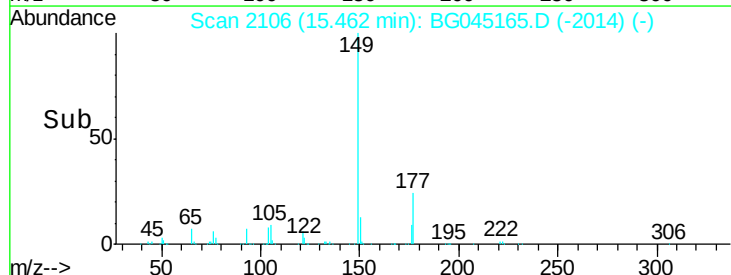
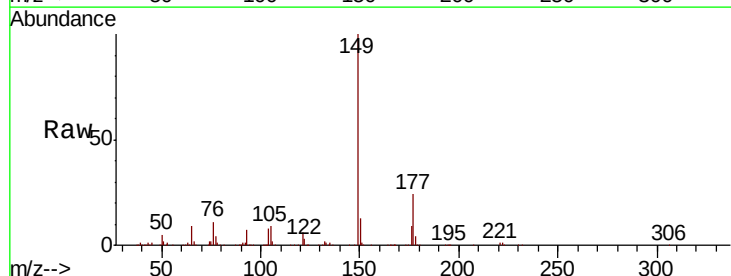
Manual Integrations
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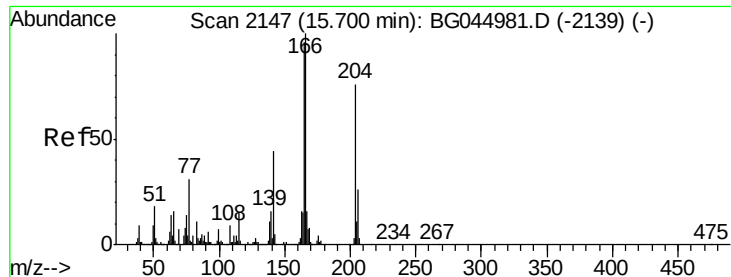
mohammad
 4/27/2020 3:05:46 PM



#60
 Diethylphthalate
 Concen: 43.109 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. 0.01 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.9	28.3
150	12.9	10.6	15.8





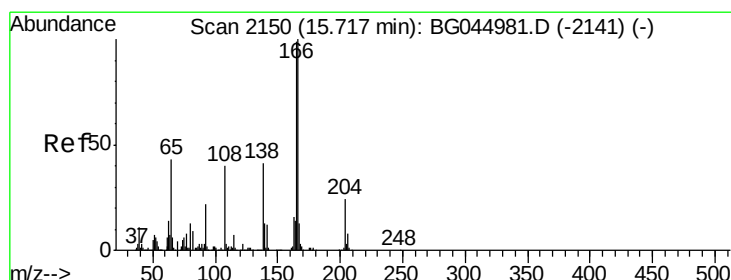
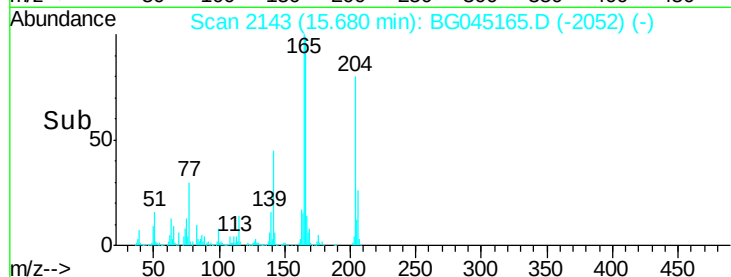
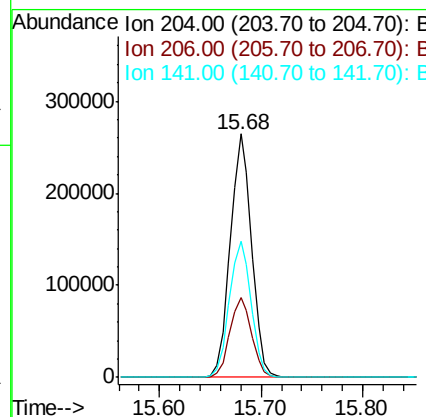
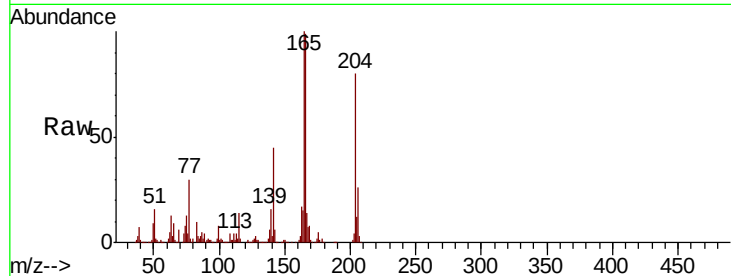
#61
4-Chlorophenyl-phenylether
Concen: 44.163 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	385519		
206	32.8		26.9	40.3
141	56.0		46.3	69.5

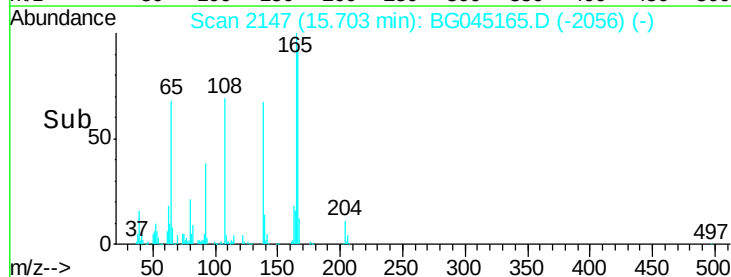
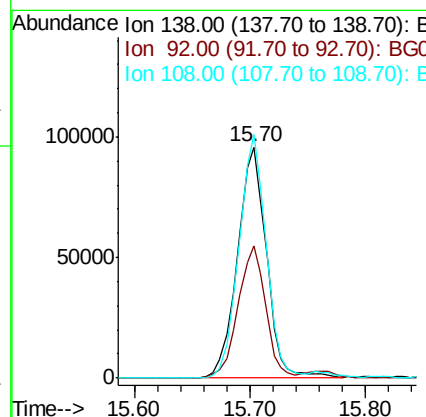
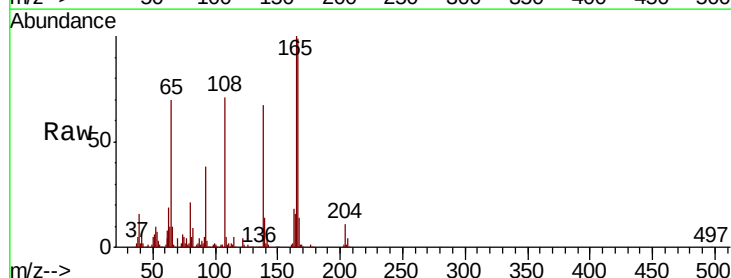
Manual Integrations
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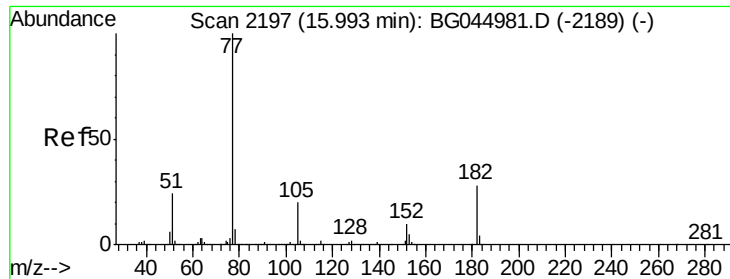
mohammad
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#62
4-Nitroaniline
Concen: 40.472 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	166836		
92	57.1		33.6	73.6
108	105.2		78.2	118.2





#63

Azobenzene

Concen: 44.997 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

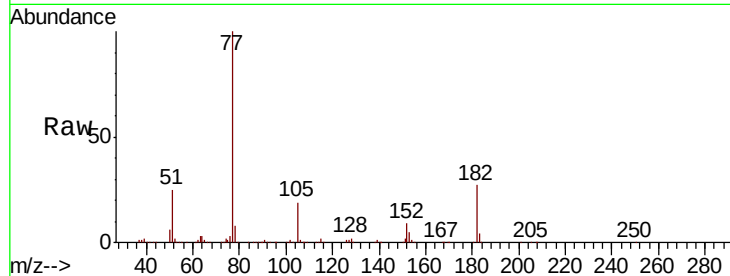
ClientSampleId :

SP1-AMSD

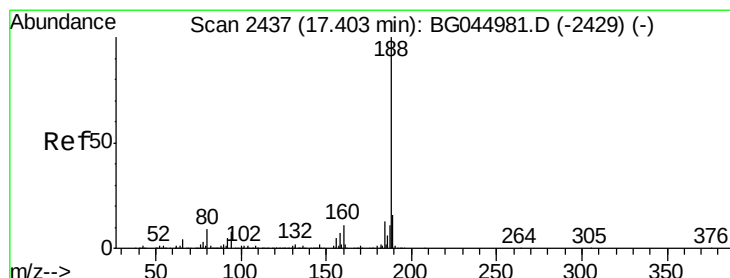
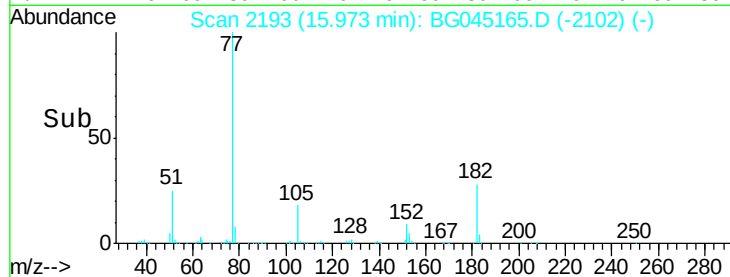
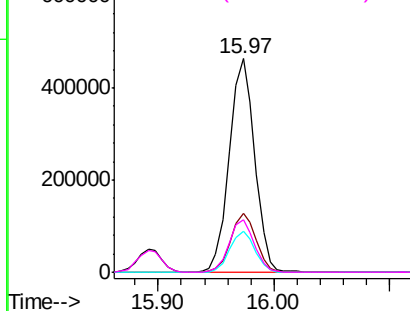
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.4	48.4
105	19.1	0.5	40.5
51	24.7	4.4	44.4

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2433

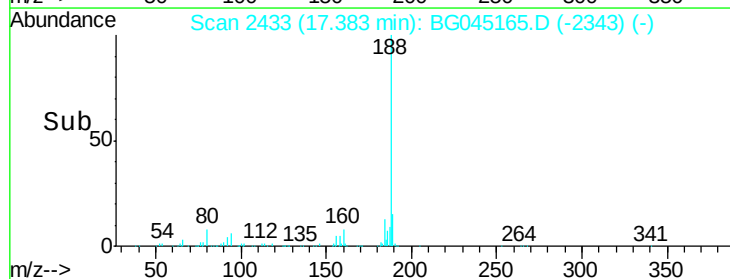
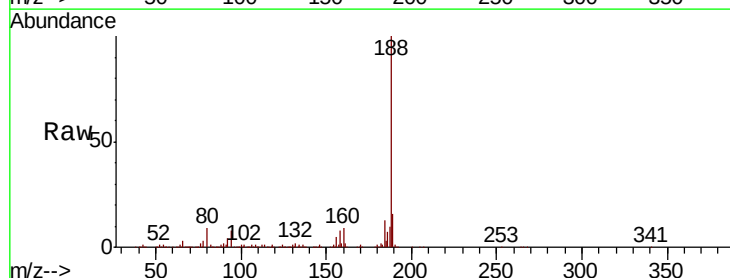
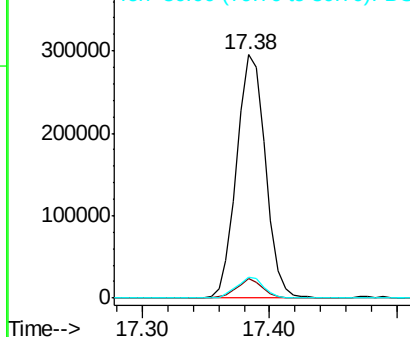
Delta R.T. -0.00 min

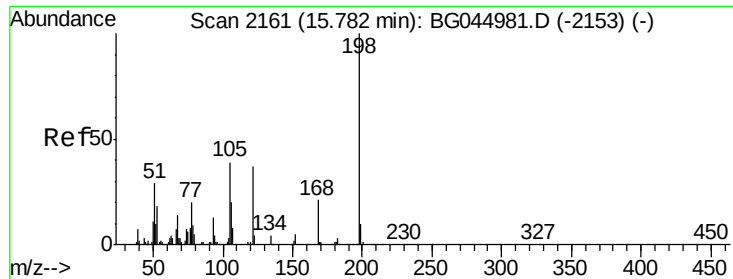
Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.4
80	8.6	7.0	10.6

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 53.509 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

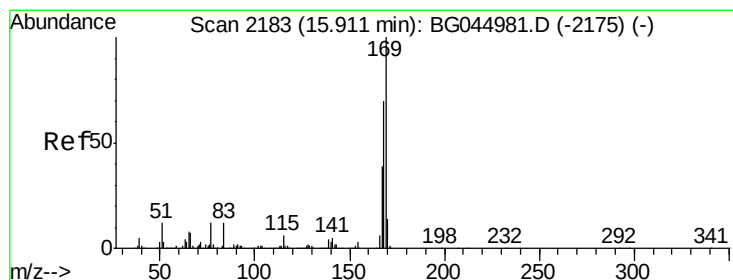
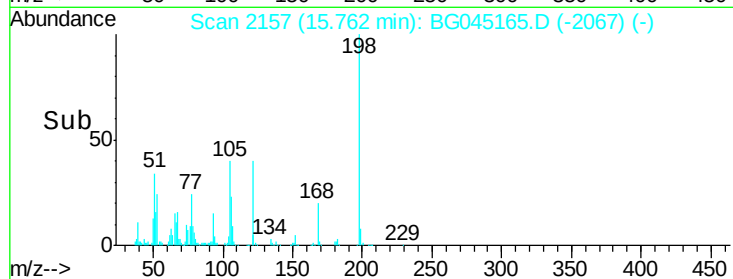
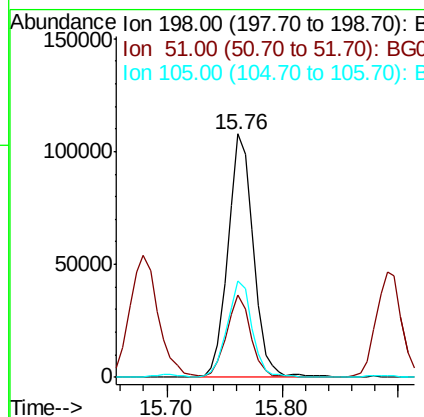
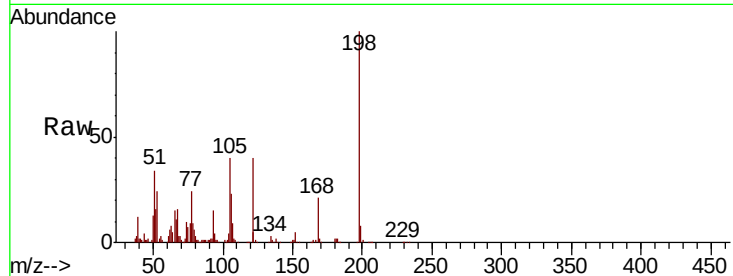
ClientSampleId :

SP1-AMSD

Tot Ion:	198	Resp:	163645
Ion Ratio	Lower	Upper	
198	100		
51	33.7	10.0	50.0
105	39.8	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 46.467 ng

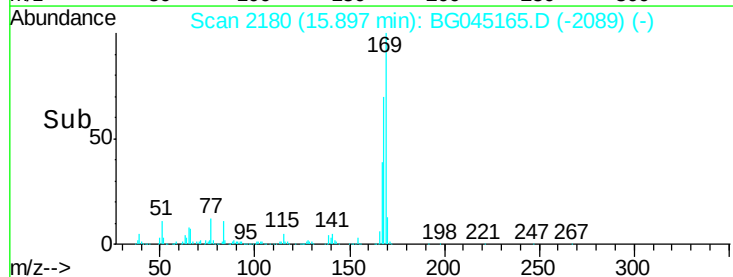
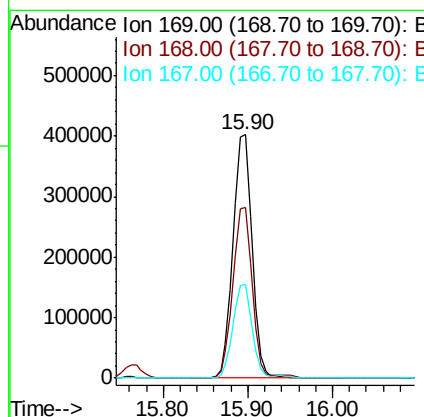
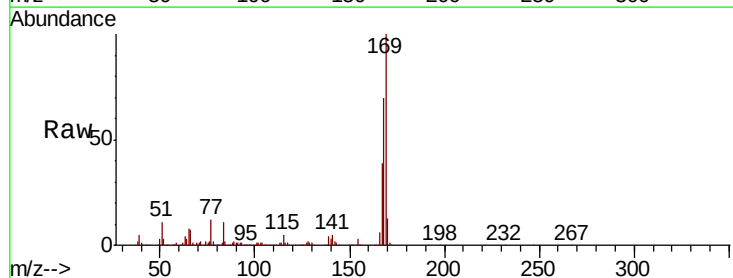
RT: 15.90 min Scan# 2180

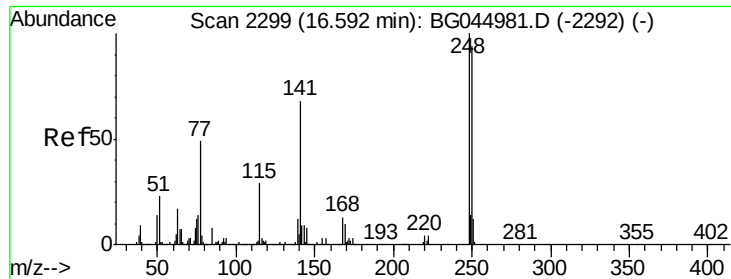
Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Tgt Ion:	169	Resp:	621171
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.8	83.8
167	38.5	30.8	46.2





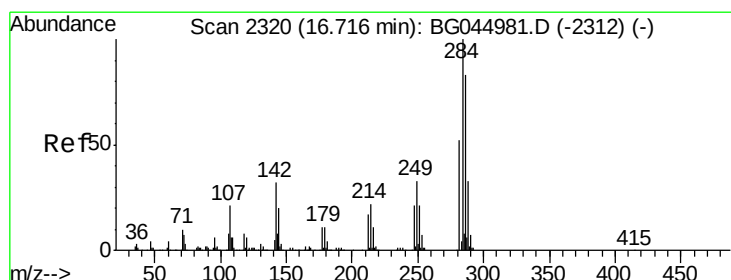
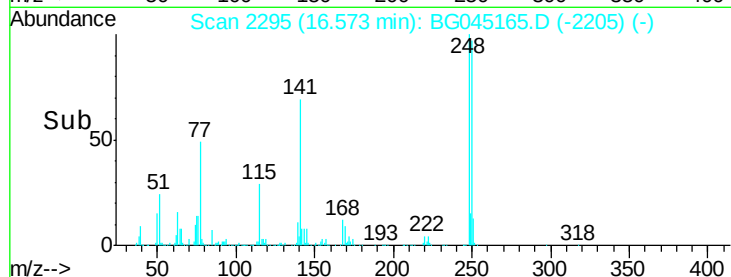
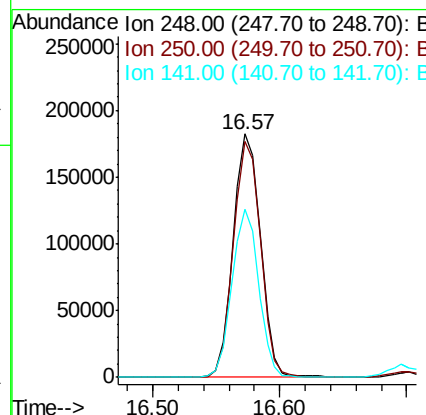
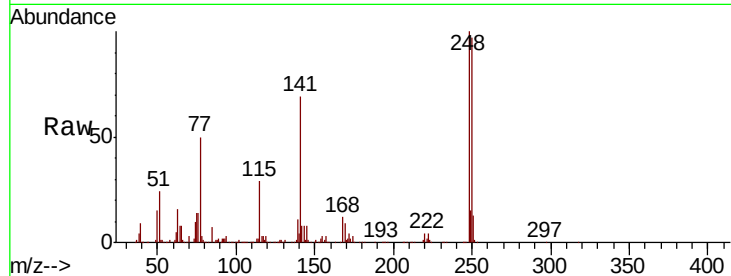
#67
4-Bromophenyl-phenylether
Concen: 45.261 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.4	113.2
141	69.0	54.4	81.6

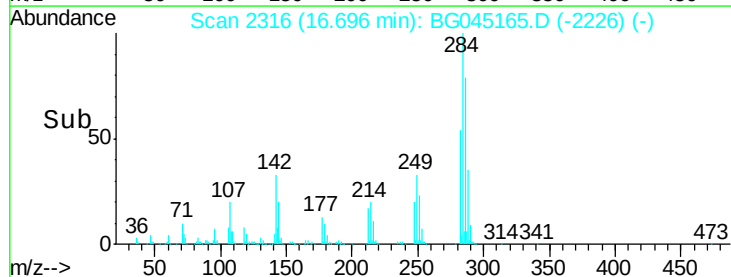
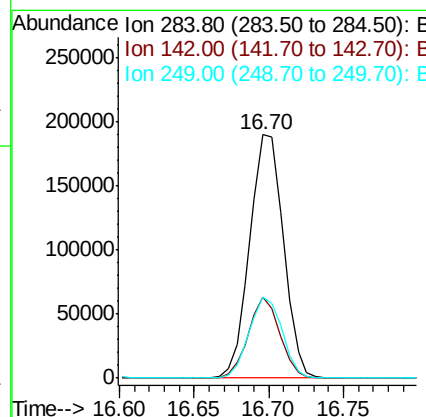
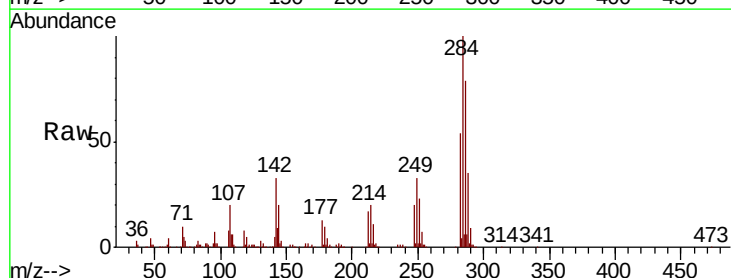
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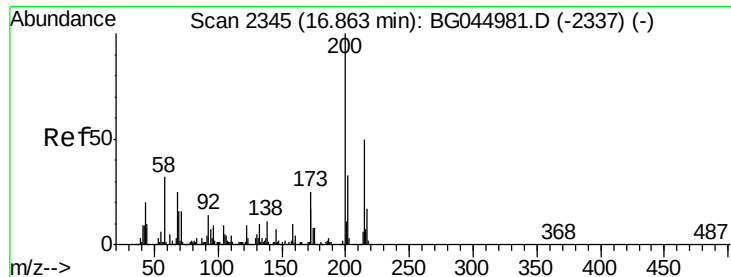
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#68
Hexachlorobenzene
Concen: 47.564 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	25.8	38.6
249	33.4	26.6	39.8





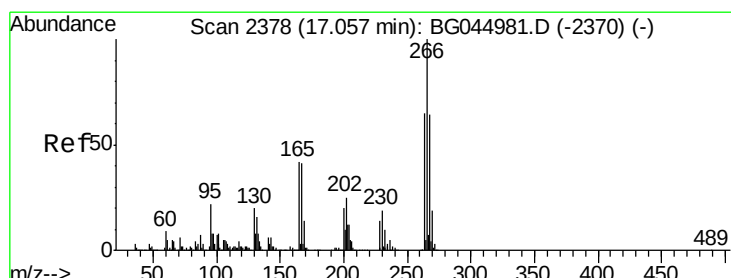
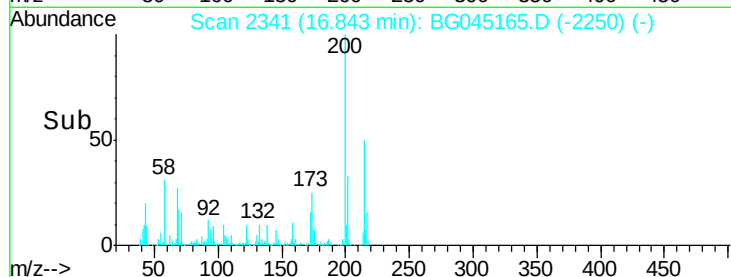
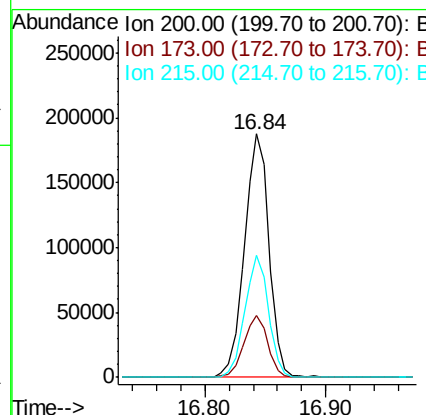
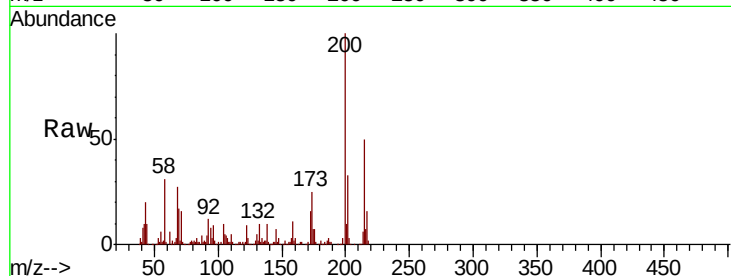
#69
Atrazine
Concen: 55.611 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	4.5	44.5
215	50.2	30.0	70.0

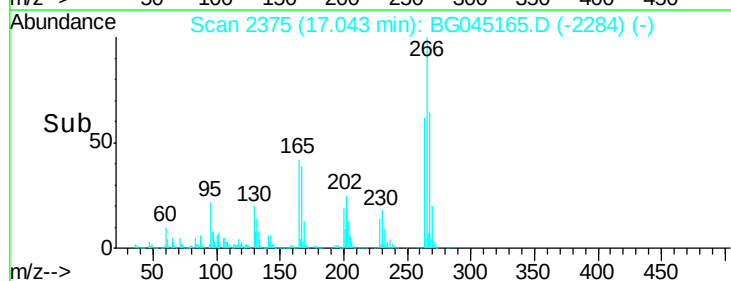
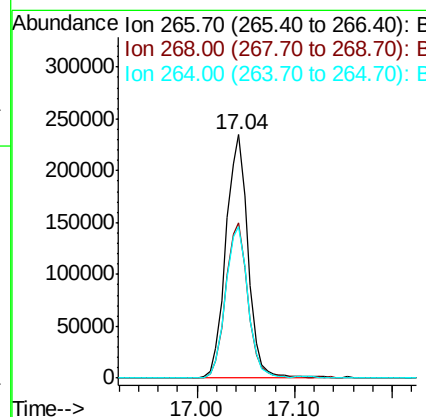
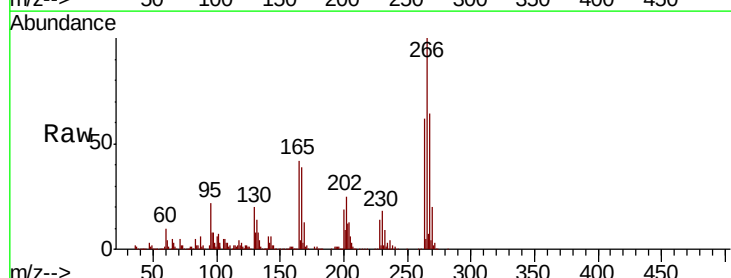
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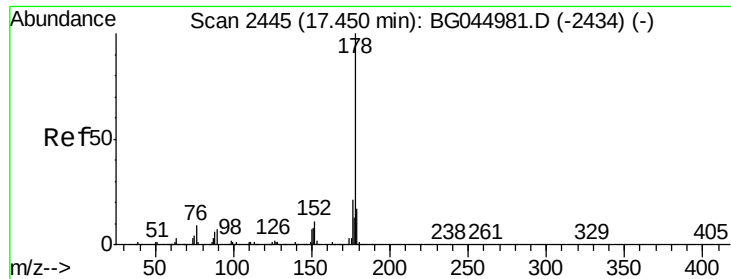
mohammad
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#70
Pentachlorophenol
Concen: 96.663 ng
RT: 17.04 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.5	77.3
264	62.3	52.2	78.4





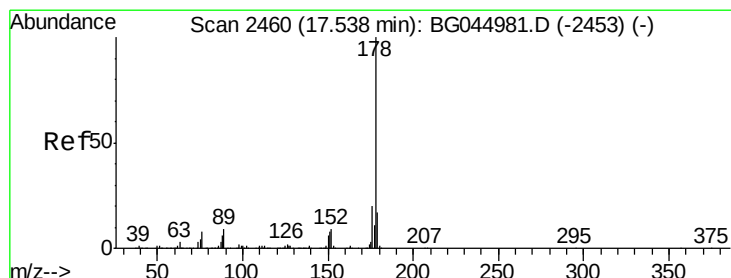
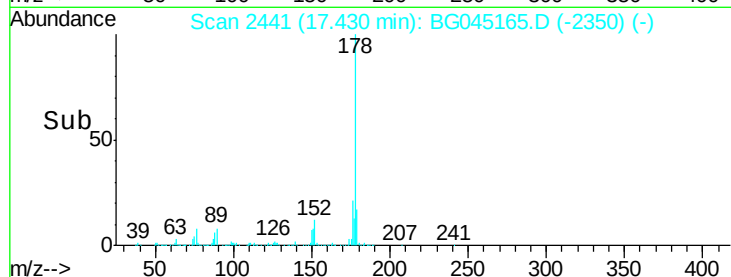
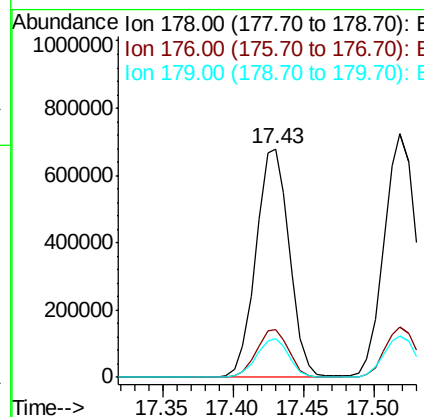
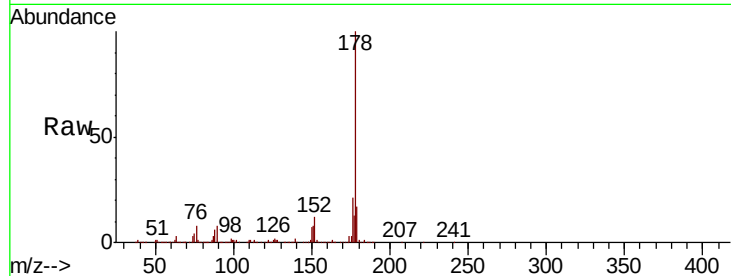
#71
Phenanthrene
Concen: 47.321 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.9	13.2	19.8

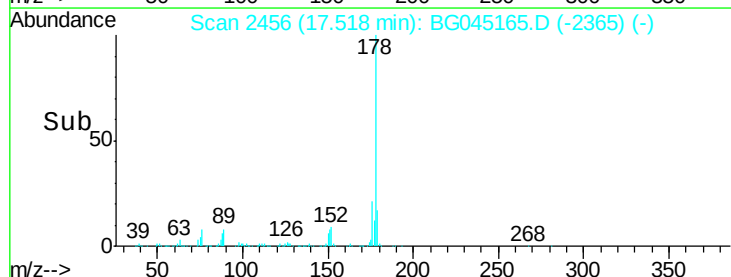
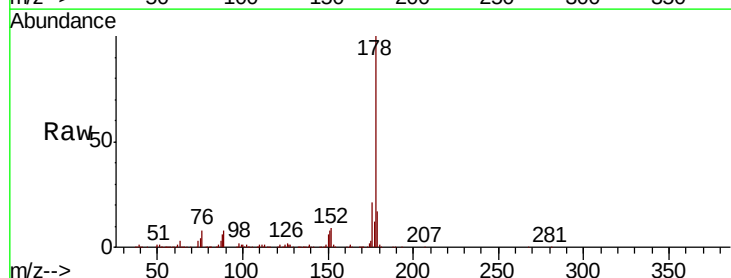
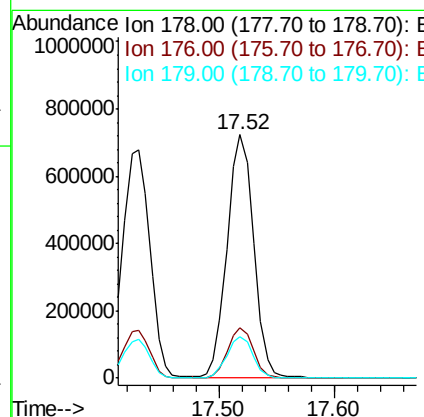
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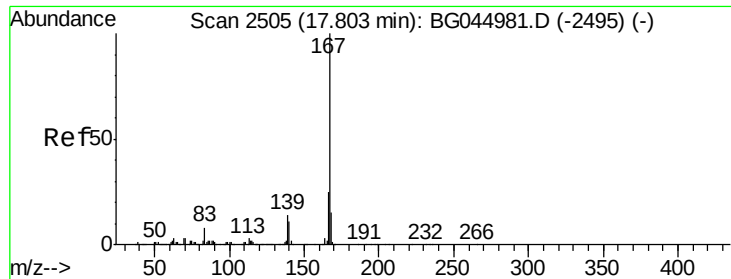
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#72
Anthracene
Concen: 48.155 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	17.0	13.6	20.4





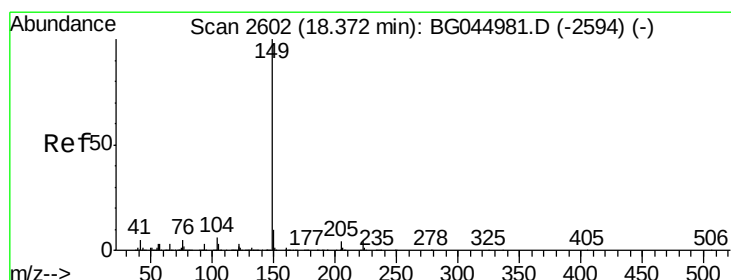
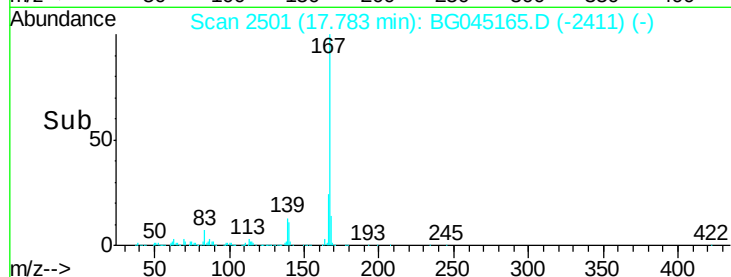
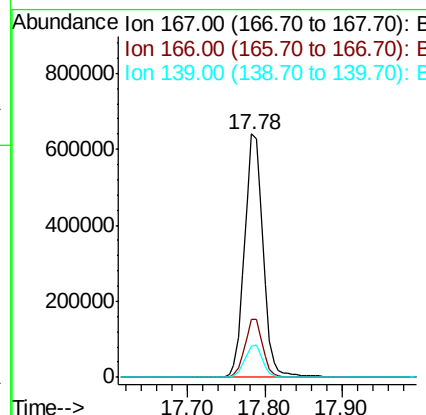
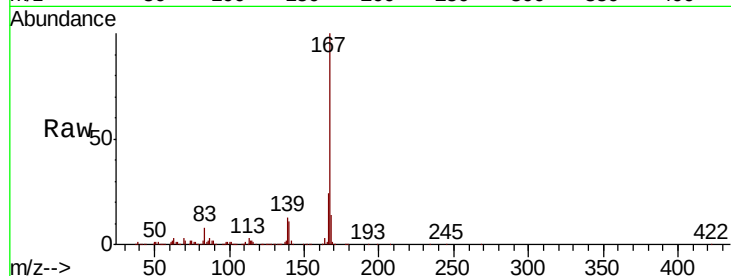
#73
 Carbazole
 Concen: 44.701 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.8	29.6
139	13.0	10.9	16.3

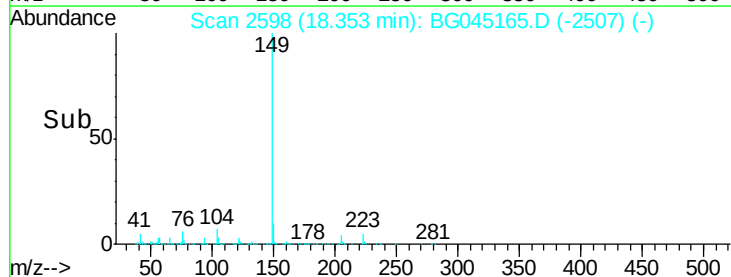
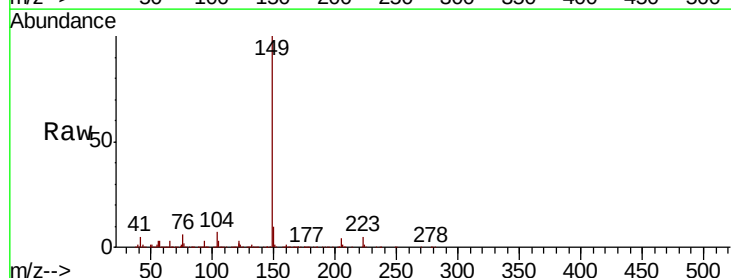
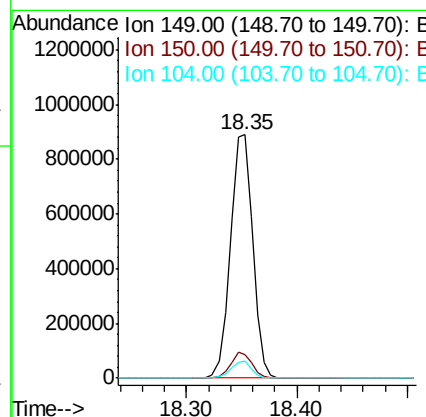
Manual Integrations
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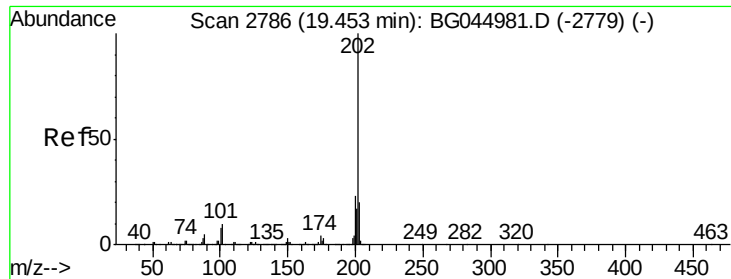
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#74
 Di-n-butylphthalate
 Concen: 47.878 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	6.8	4.8	7.2





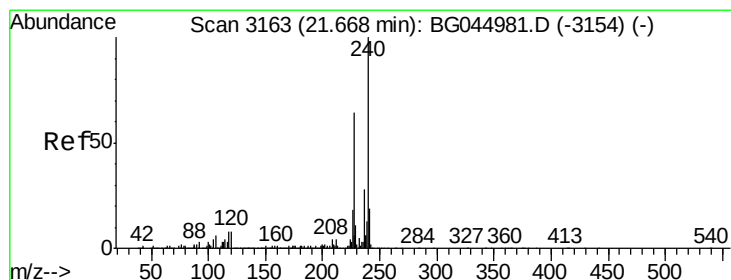
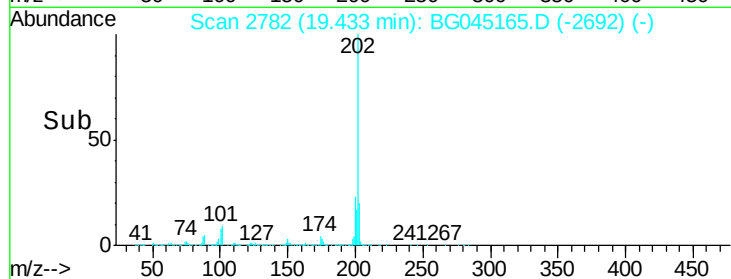
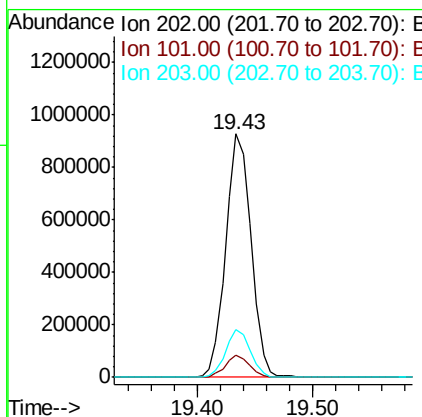
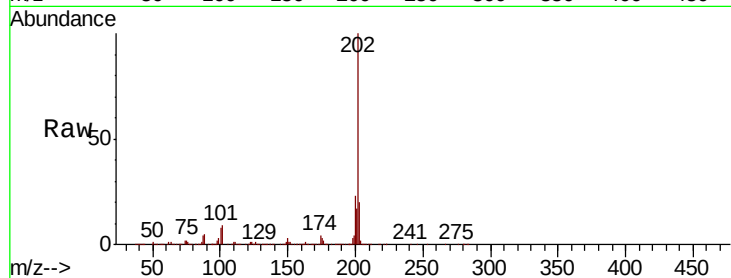
#75
Fluoranthene
Concen: 50.911 ng
RT: 19.43 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1407950		
101	9.0		0.0	29.6
203	19.8		0.0	39.7

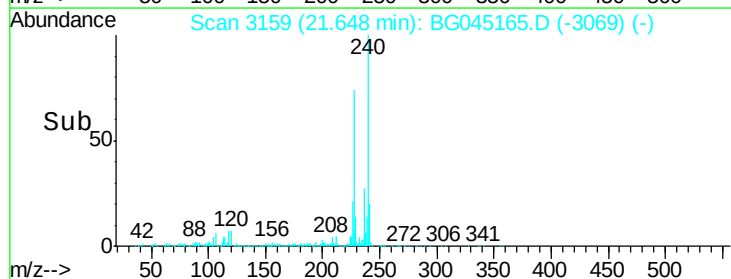
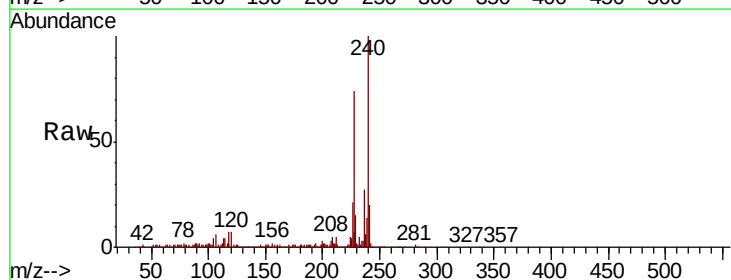
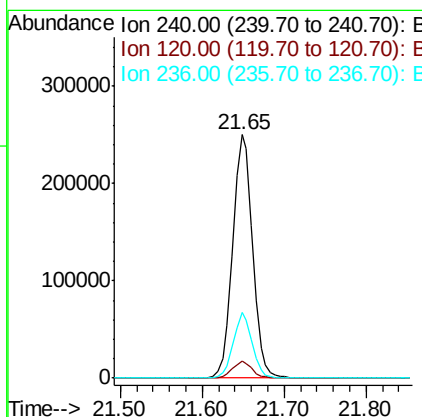
Manual Integrations
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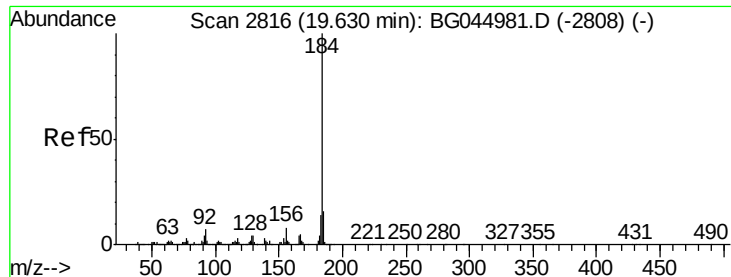
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	422392		
120	7.0		6.6	10.0
236	27.1		22.2	33.2





#77

Benzidine

Concen: 61.075 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

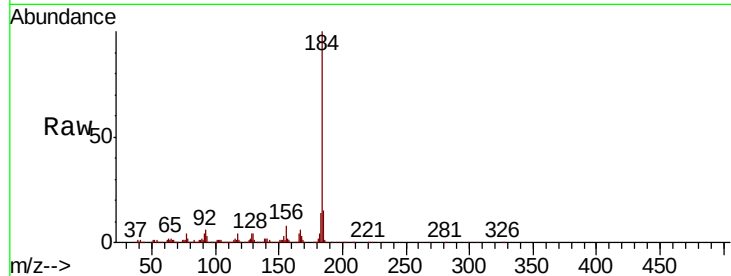
ClientSampleId :

SP1-AMSD

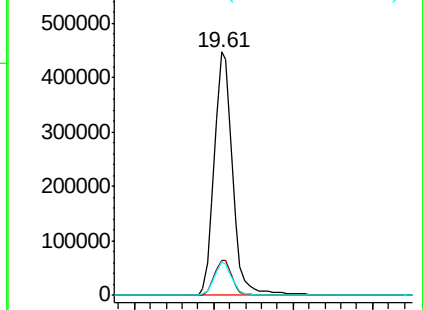
Tot Ion:	184	Resp:	721177
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	19.0
183	13.6	11.3	16.9

Manual Integrations
APPROVED

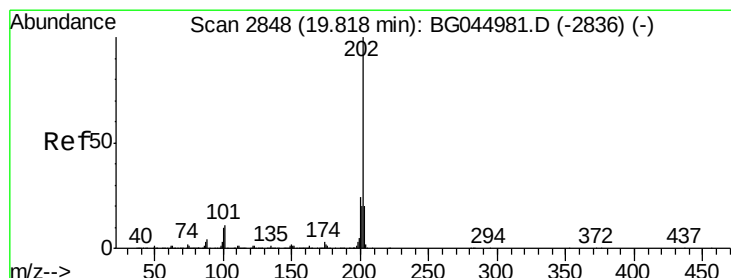
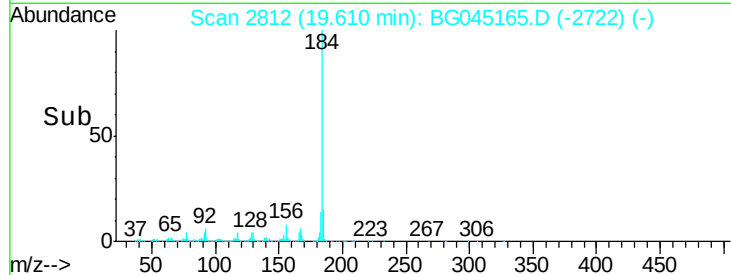
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60 19.70 19.80



#78

Pyrene

Concen: 47.611 ng

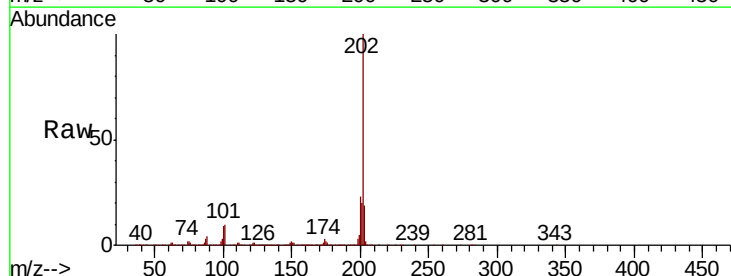
RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

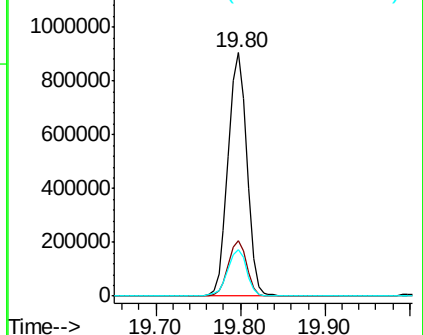
Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

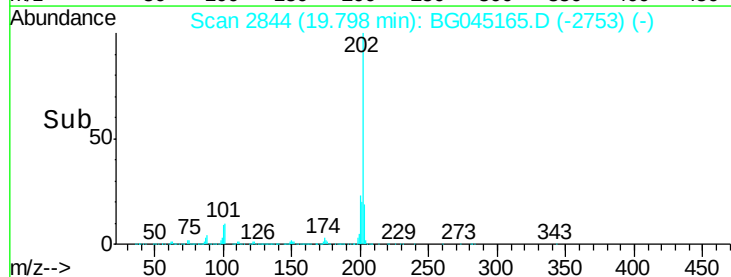
Tgt Ion:	202	Resp:	1386423
Ion Ratio	Lower	Upper	
202	100		
200	23.0	19.0	28.6
203	19.2	16.1	24.1

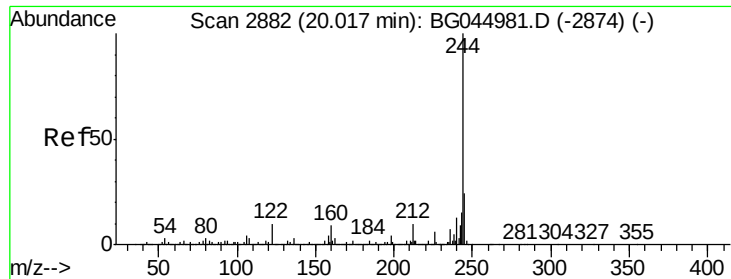


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90





#79
 Terphenyl-d14
 Concen: 91.848 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

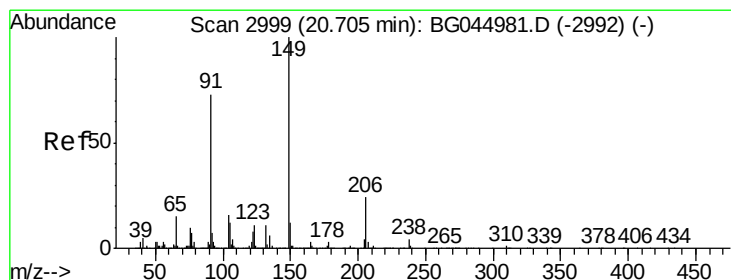
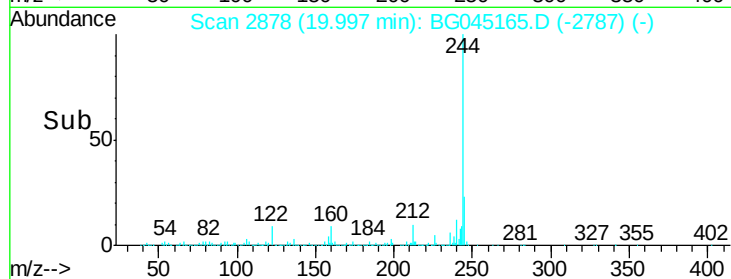
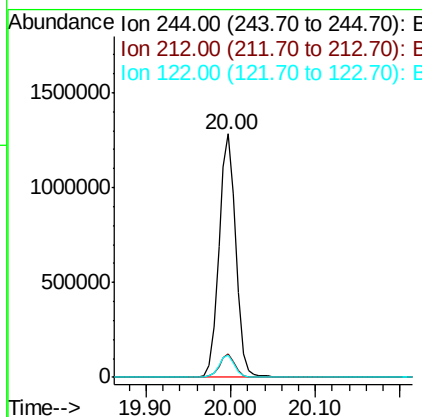
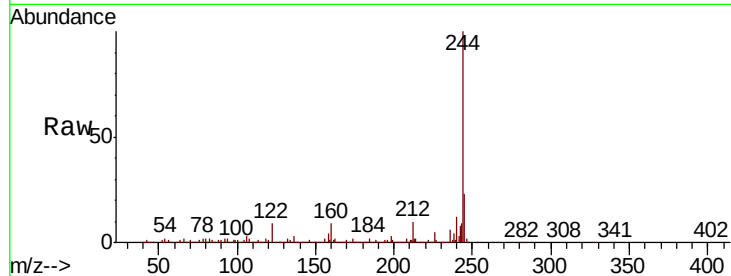
Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion:244 Resp: 1779973

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.9	11.9
122	8.9	7.7	11.5

Manual Integrations
 APPROVED

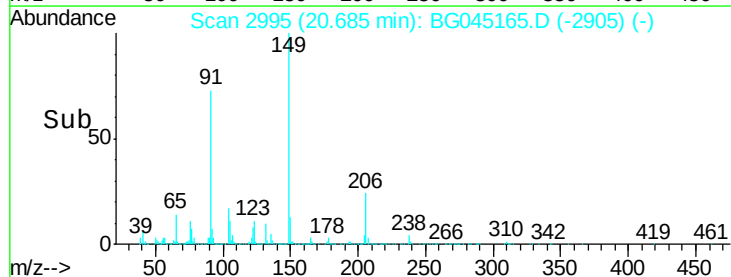
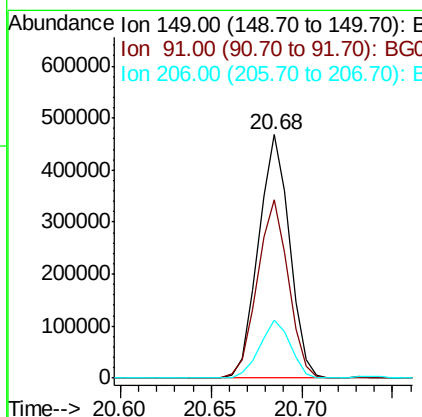
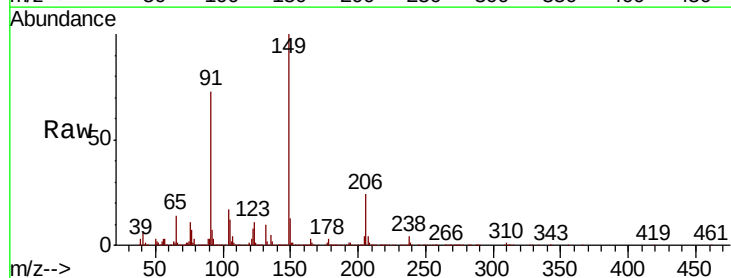
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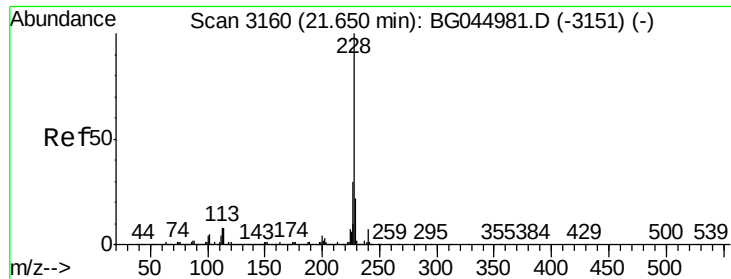


#80
 Butylbenzylphthalate
 Concen: 46.082 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion:149 Resp: 556238

Ion	Ratio	Lower	Upper
149	100		
91	73.1	58.5	87.7
206	23.7	19.2	28.8





#81

Benzo(a)anthracene

Concen: 47.306 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

ClientSampled :

SP1-AMSD

Tot Ion:228 Resp: 1295106

Ion Ratio Lower Upper

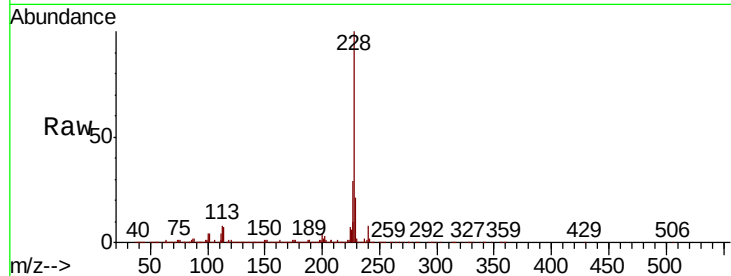
228 100

226 29.4 24.0 36.0

229 21.3 17.5 26.3

Manual Integrations
APPROVED

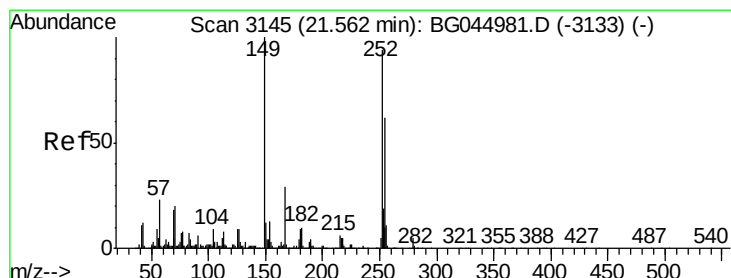
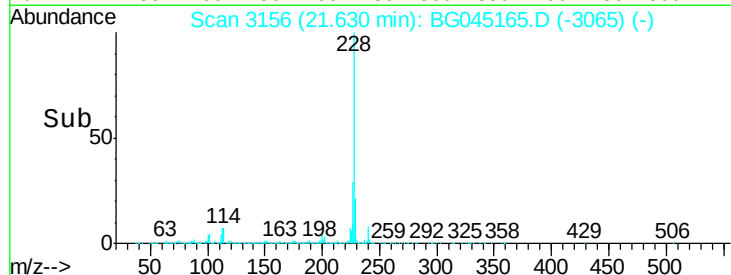
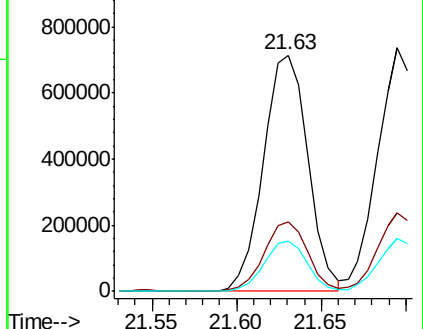
mohammad
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.283 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

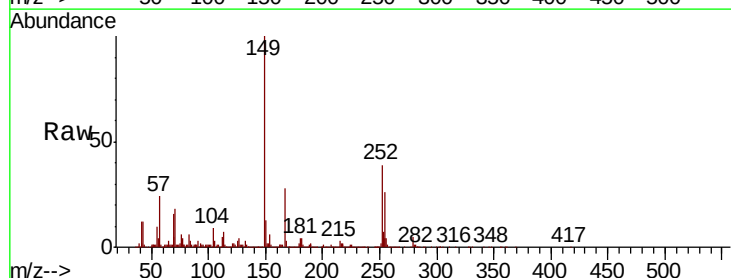
Tgt Ion:252 Resp: 329985

Ion Ratio Lower Upper

252 100

254 66.2 52.6 79.0

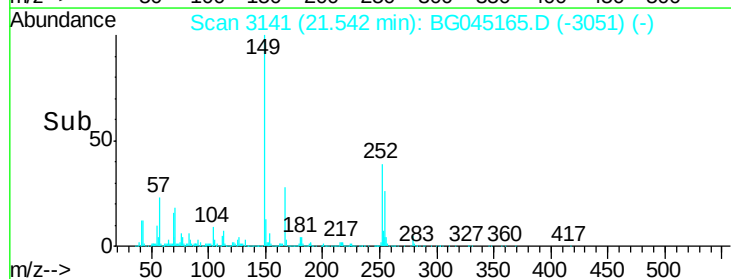
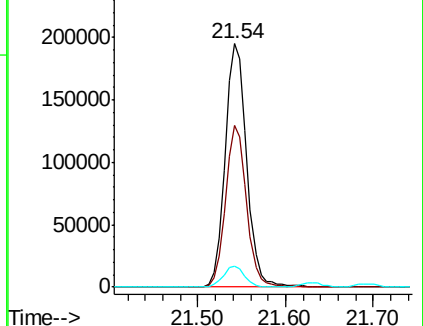
126 8.3 7.5 11.3

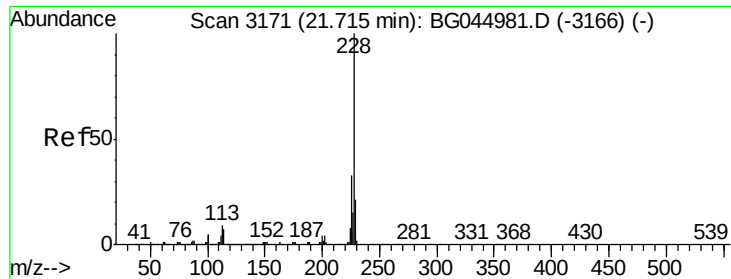


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





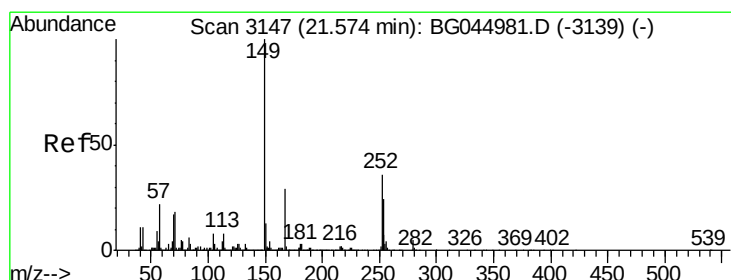
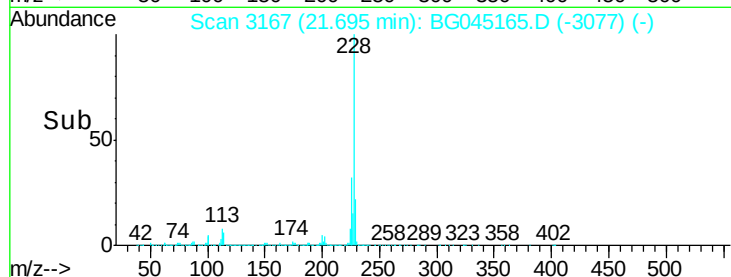
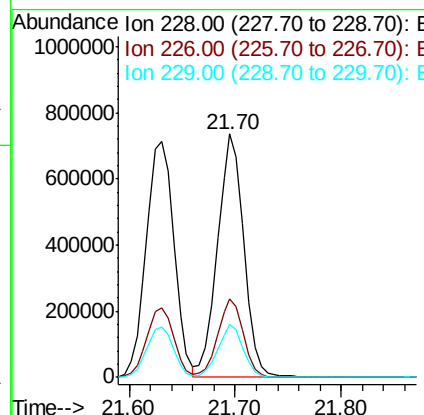
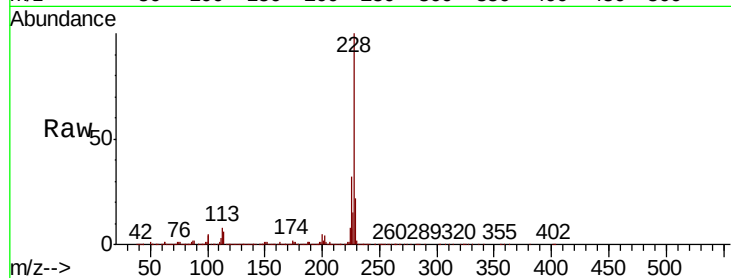
#83
 Chrysene
 Concen: 48.521 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SP1-AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.2	39.4
229	21.8	17.0	25.6

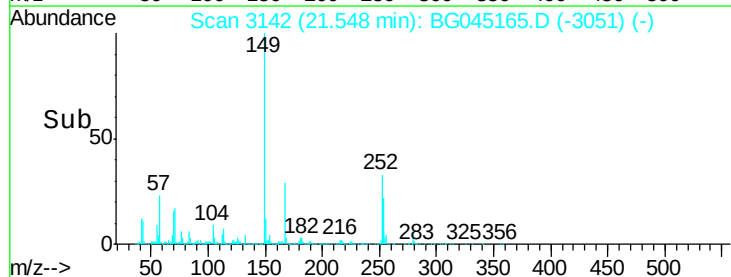
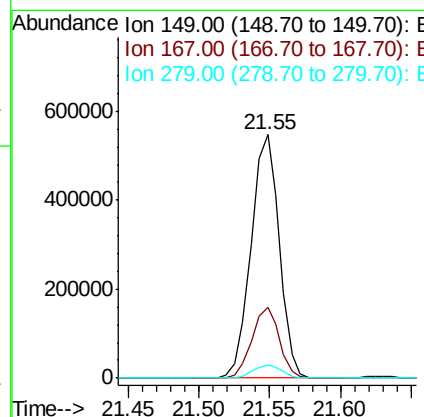
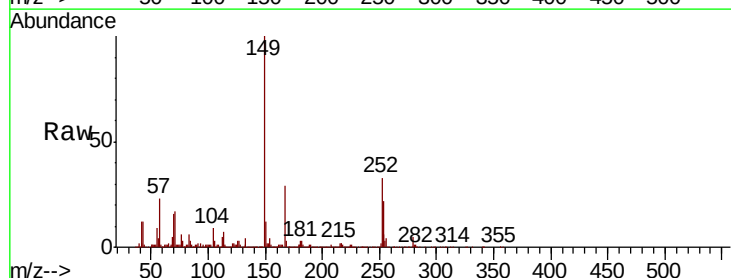
Manual Integrations
 APPROVED

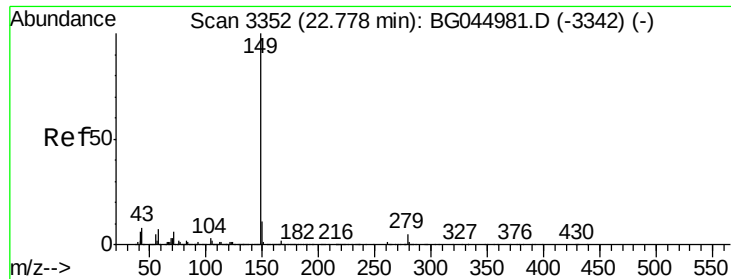
mohammad
 4/27/2020 3:05:46 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.211 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG045165.D
 Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.5	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 45.935 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SP1-AMSD

Tot Ion:149 Resp: 1318674

Ion Ratio Lower Upper

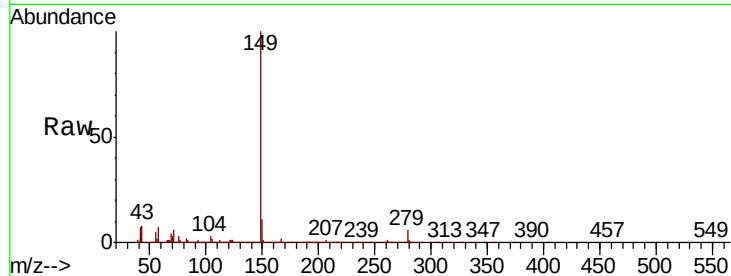
149 100

167 1.7 1.4 2.2

43 7.5 5.7 8.5

Manual Integrations
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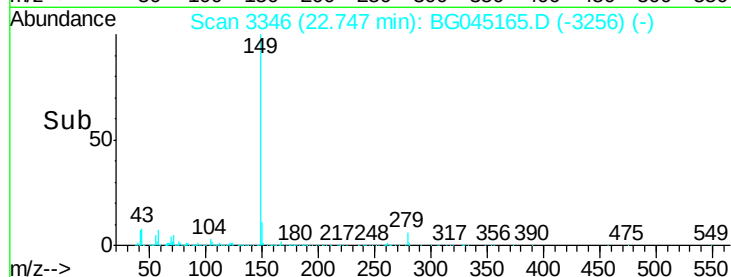


Abundance Ion 149.00 (148.70 to 149.70): E

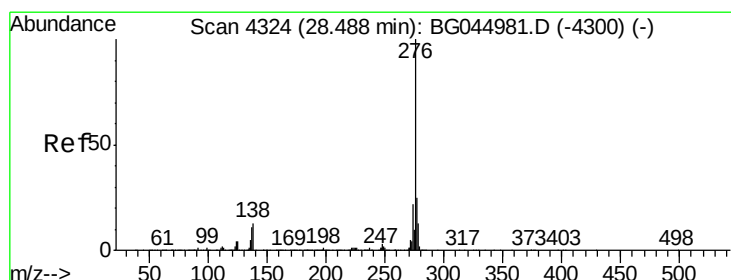
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.454 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.00 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

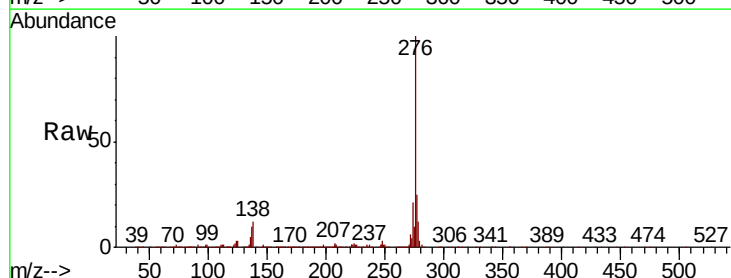
Tgt Ion:276 Resp: 1692202

Ion Ratio Lower Upper

276 100

138 15.5 9.6 14.4#

277 26.3 20.6 31.0

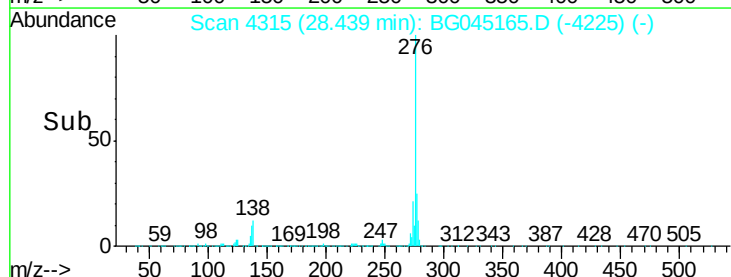


Abundance Ion 276.00 (275.70 to 276.70): E

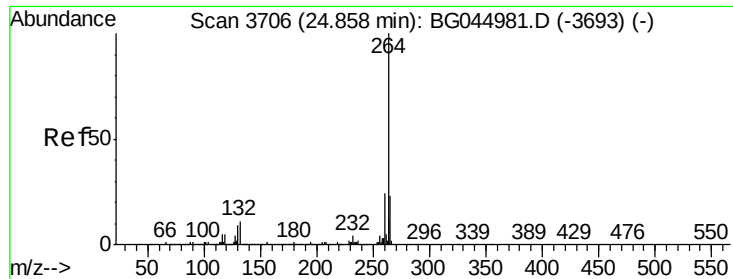
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



Time-->



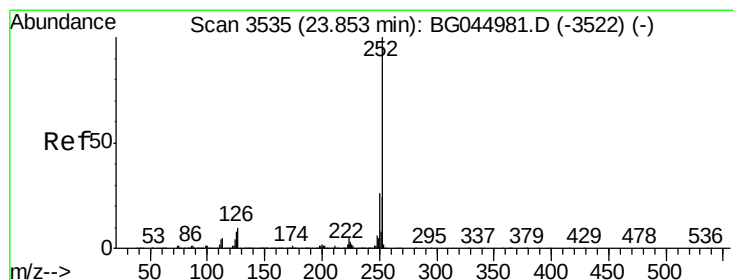
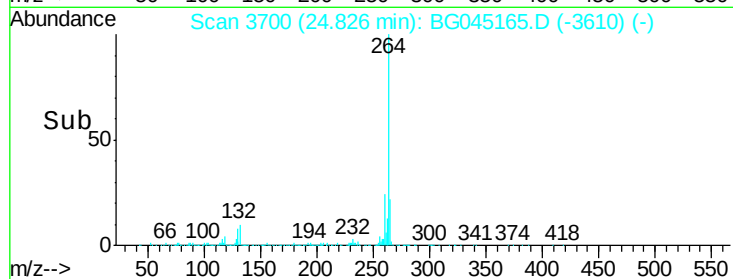
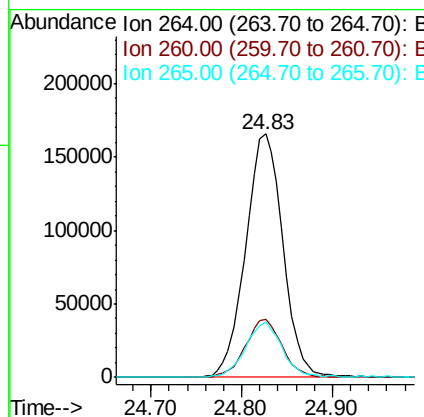
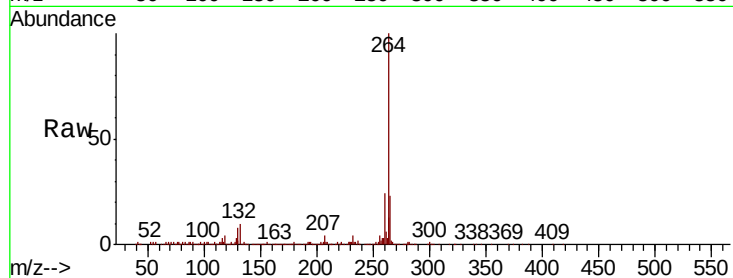
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.6	19.0	28.4

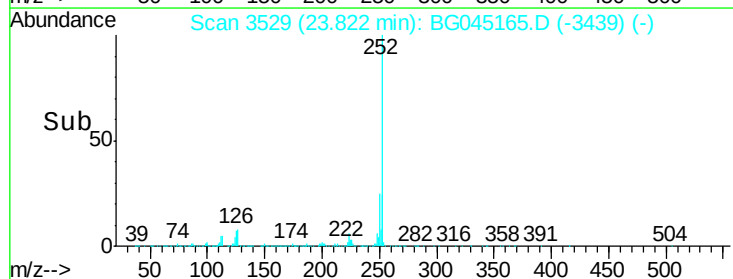
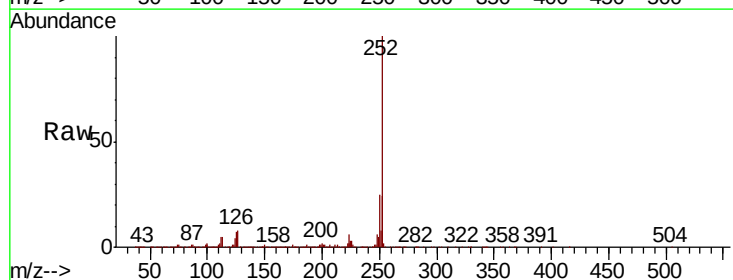
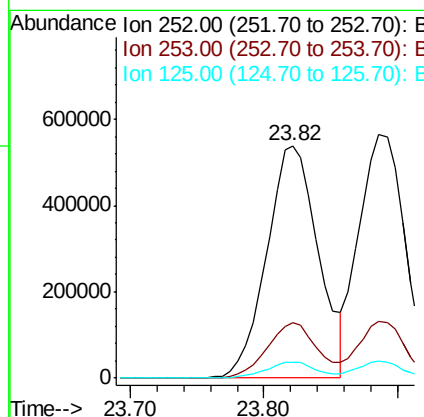
Manual Integrations
APPROVED

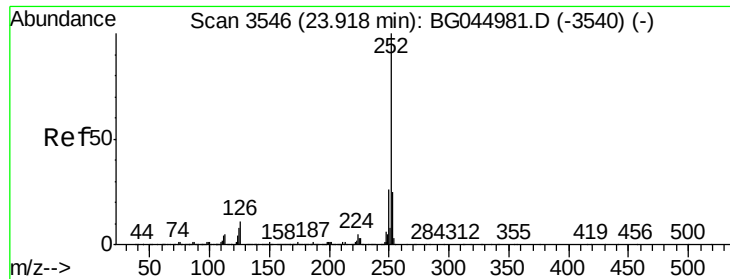
mohammad
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#88
Benzo(b)fluoranthene
Concen: 48.793 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.8	28.2
125	6.9	6.2	9.4





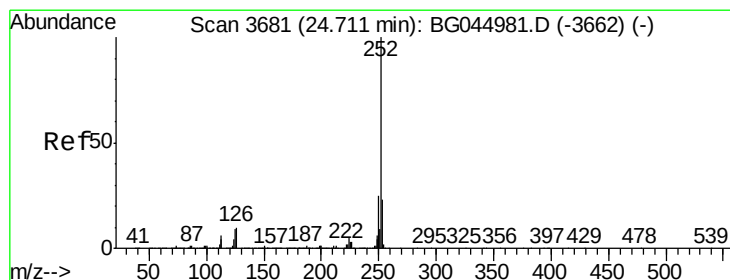
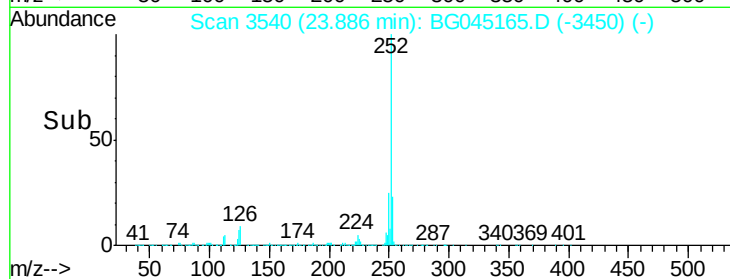
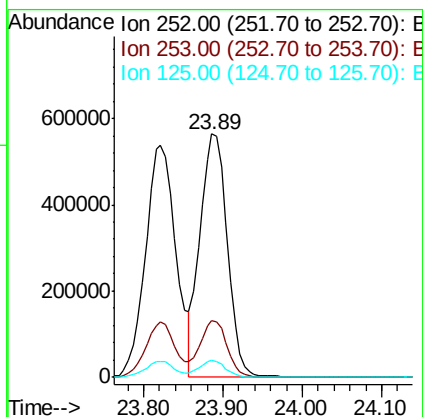
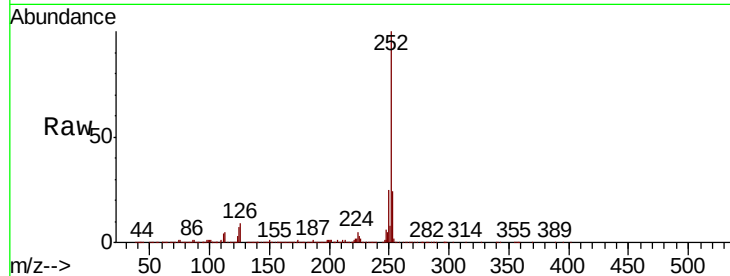
#89
Benzo(k)fluoranthene
Concen: 48.046 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
SP1-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	7.2	5.9	8.9

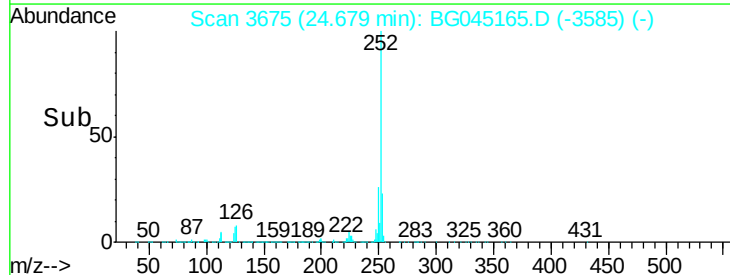
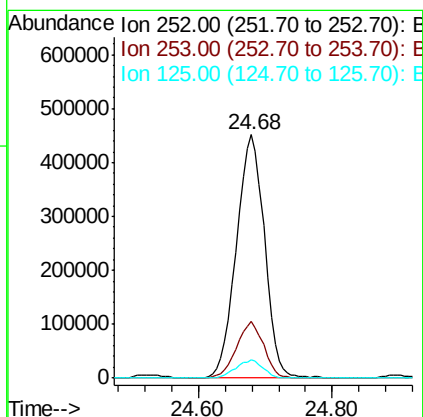
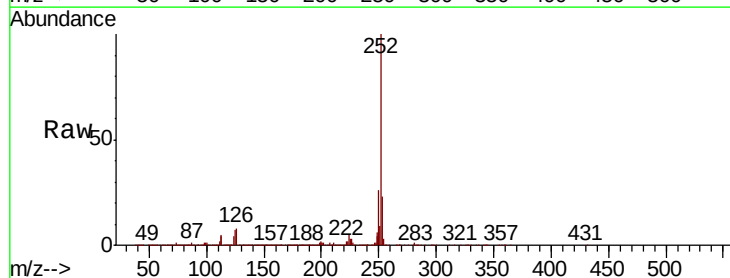
Manual Integrations
APPROVED

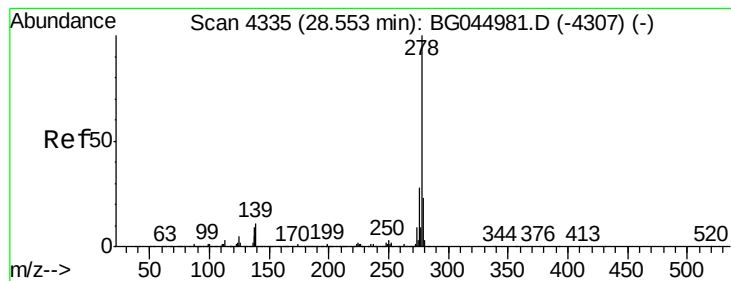
mohammad
4/27/2020 3:05:46 PM



#90
Benzo(a)pyrene
Concen: 47.027 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG045165.D
Acq: 24 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	7.3	7.0	10.6





#91

Dibenzo(a,h)anthracene

Concen: 48.849 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

Instrument :

BNA_G

ClientSampleId :

SP1-AMSD

Tot Ion:278 Resp: 1374143

Ion Ratio Lower Upper

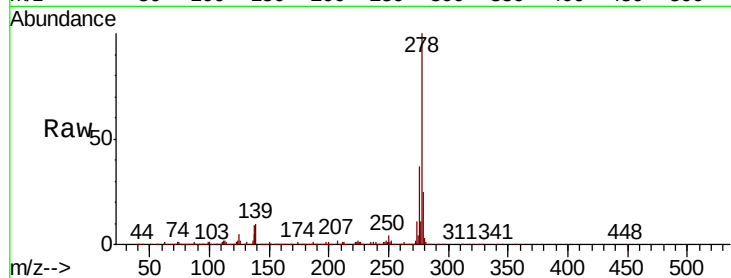
278 100

139 9.9 9.0 13.6

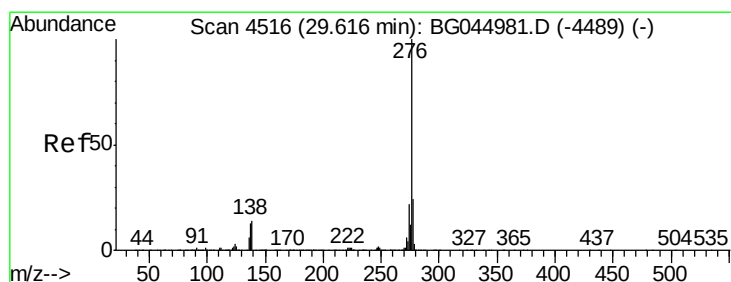
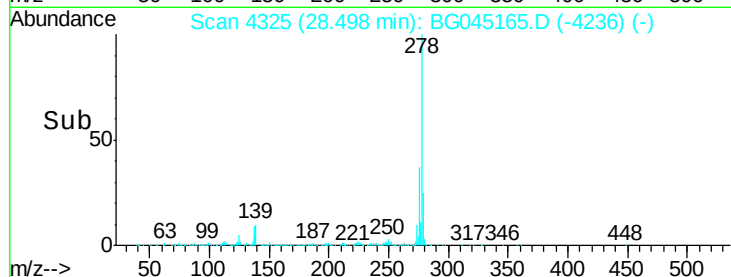
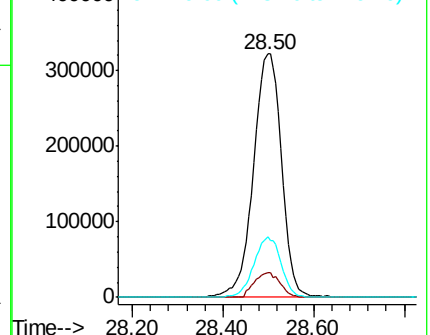
279 24.8 18.4 27.6

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.379 ng

RT: 29.56 min Scan# 4506

Delta R.T. -0.02 min

Lab File: BG045165.D

Acq: 24 Apr 2020 17:42

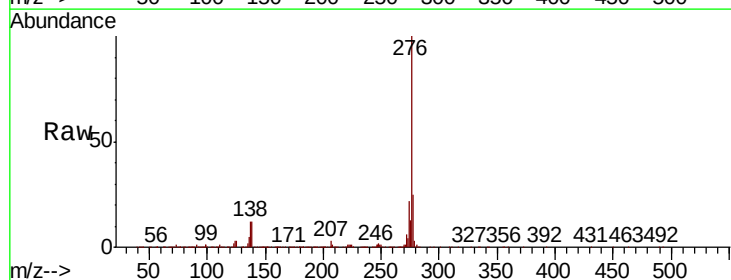
Tgt Ion:276 Resp: 1392618

Ion Ratio Lower Upper

276 100

277 25.2 19.3 28.9

138 12.3 11.4 17.2



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

