

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044984.D
 Acq On : 15 Apr 2020 16:18
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 4/16/2020 12:54:49 PM

Quant Time: Apr 15 17:51:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	84568	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	348910	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	253294	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	595236	20.00	ng	0.00
76) Chrysene-d12	21.67	240	551151	20.00	ng	0.00
87) Perylene-d12	24.86	264	615926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	777726	143.16	ng	0.00
7) Phenol-d6	7.19	99	1170100	148.24	ng	0.01
23) Nitrobenzene-d5	9.19	82	1181528	148.60	ng	0.01
42) 2,4,6-Tribromophenol	16.15	330	607219	183.09	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2469389	139.61	ng	0.00
79) Terphenyl-d14	20.02	244	3415825	115.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	173502	66.322	ng	96
3) Pyridine	3.89	79	556521m	71.860	ng	
4) n-Nitrosodimethylamine	3.80	42	174084	59.244	ng	95
6) Aniline	7.35	93	770484	78.448	ng	99
8) 2-Chlorophenol	7.59	128	422092	77.833	ng	97
9) Benzaldehyde	7.16	77	268251	58.242	ng	96
10) Phenol	7.22	94	592366	75.805	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	461438	73.990	ng	99
12) 1,3-Dichlorobenzene	7.92	146	499392	74.754	ng	98
13) 1,4-Dichlorobenzene	8.06	146	494009	74.799	ng	99
14) 1,2-Dichlorobenzene	8.38	146	465308	74.286	ng	92
15) Benzyl Alcohol	8.26	79	496793	78.445	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	454581	41.304	ng	98
17) 2-Methylphenol	8.47	107	454933	85.945	ng	96
18) Hexachloroethane	9.11	117	185339	71.280	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	412391	73.993	ng	98
20) 3+4-Methylphenols	8.80	107	633928	86.877	ng	97
22) Acetophenone	8.84	105	721134	72.955	ng	# 98
24) Nitrobenzene	9.23	77	608200	73.719	ng	98
25) Isophorone	9.76	82	1181255	76.120	ng	96
26) 2-Nitrophenol	9.94	139	276376	102.731	ng	98
27) 2,4-Dimethylphenol	10.00	122	412339	81.593	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	621399	67.098	ng	100
29) 2,4-Dichlorophenol	10.48	162	484803	82.132	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	538391	76.282	ng	96
31) Naphthalene	10.89	128	1445566	74.791	ng	98
32) Benzoic acid	10.18	122	372528	106.319	ng	98
33) 4-Chloroaniline	10.98	127	682726	78.403	ng	99
34) Hexachlorobutadiene	11.18	225	370048	79.727	ng	99
35) Caprolactam	11.78	113	184573	82.588	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	553823	78.669	ng	98
37) 2-Methylnaphthalene	12.49	142	1116654	77.234	ng	96
38) 1-Methylnaphthalene	12.71	142	1051233	77.339	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	623888	74.791	ng	99

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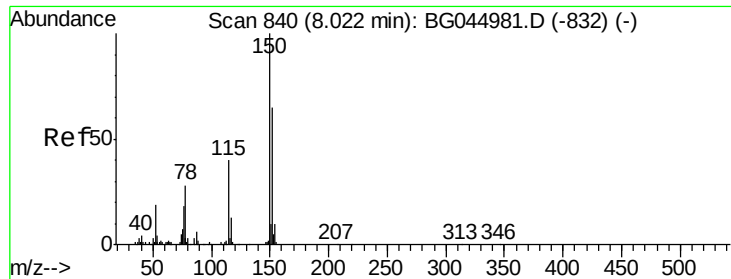
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	419754	92.075	nq	94
43) 2,4,6-Trichlorophenol	13.09	196	444466	80.286	nq	94
44) 2,4,5-Trichlorophenol	13.17	196	502606	87.544	nq	99
46) 1,1'-Biphenyl	13.50	154	1437545	71.020	nq	96
47) 2-Chloronaphthalene	13.54	162	1109061	71.725	nq	96
48) 2-Nitroaniline	13.73	65	379656	70.133	nq	99
49) Acenaphthylene	14.38	152	1776161	73.321	nq	96
50) Dimethylphthalate	14.12	163	1485835	73.652	nq	97
51) 2,6-Dinitrotoluene	14.23	165	361601	88.924	nq	99
52) Acenaphthene	14.72	154	1241143	78.232	nq	99
53) 3-Nitroaniline	14.56	138	383996	82.136	nq	91
54) 2,4-Dinitrophenol	14.76	184	234951	129.909	nq	96
55) Dibenzofuran	15.06	168	1720607	74.789	nq	93
56) 4-Nitrophenol	14.87	139	304154	85.245	nq	96
57) 2,4-Dinitrotoluene	15.02	165	523541	93.876	nq	92
58) Fluorene	15.71	166	1412212	74.621	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	449513	85.043	nq	99
60) Diethylphthalate	15.48	149	1563010	74.284	nq	97
61) 4-Chlorophenyl-phenylether	15.70	204	826772	81.133	nq	99
62) 4-Nitroaniline	15.73	138	387750	77.781	nq	98
63) Azobenzene	15.99	77	1462669	66.941	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	325182	126.153	nq	99
66) n-Nitrosodiphenylamine	15.92	169	1288695	71.911	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	599664	80.586	nq	99
68) Hexachlorobenzene	16.72	284	618108	76.565	nq	98
70) Pentachlorophenol	17.06	266	386726	87.064	nq	98
71) Phenanthrene	17.45	178	2231543	70.156	nq	95
72) Anthracene	17.54	178	2228107	71.038	nq	95
73) Carbazole	17.81	167	2158310	71.637	nq	96
74) Di-n-butylphthalate	18.37	149	2464810	67.300	nq	# 95
75) Fluoranthene	19.46	202	2610770	68.934	nq	95
78) Pyrene	19.82	202	2631646	65.081	nq	94
80) Butylbenzylphthalate	20.70	149	1188478	66.066	nq	95
81) Benzo(a)anthracene	21.66	228	2629053	66.245	nq	94
82) 3,3'-Dichlorobenzidine	21.57	252	1037137	67.551	nq	97
83) Chrysene	21.72	228	2516915	66.392	nq	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	1601010	64.486	nq	96
85) Di-n-octyl phthalate	22.78	149	2771201	66.702	nq	98
86) Indeno(1,2,3-cd)pyrene	28.50	276	3576226	71.955	nq	# 89
88) Benzo(b)fluoranthene	23.86	252	2979112	73.265	nq	97
89) Benzo(k)fluoranthene	23.93	252	2689997	69.906	nq	96
90) Benzo(a)pyrene	24.72	252	2766593	72.714	nq	98
91) Dibenzo(a,h)anthracene	28.57	278	2822513	75.194	nq	96
92) Benzo(g,h,i)perylene	29.65	276	2868974	75.651	nq	99

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



#1

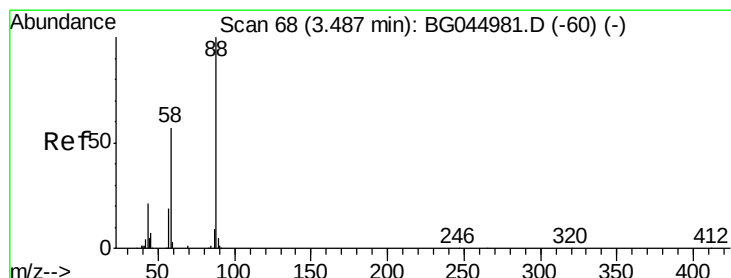
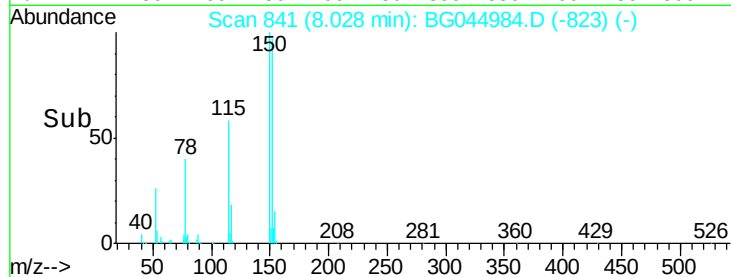
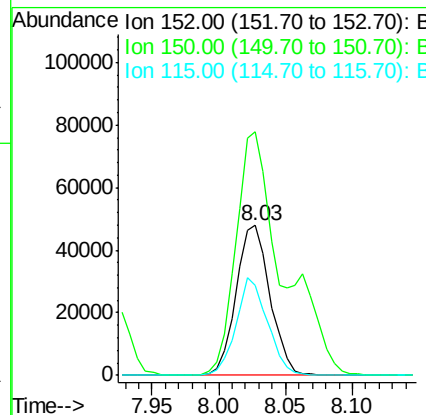
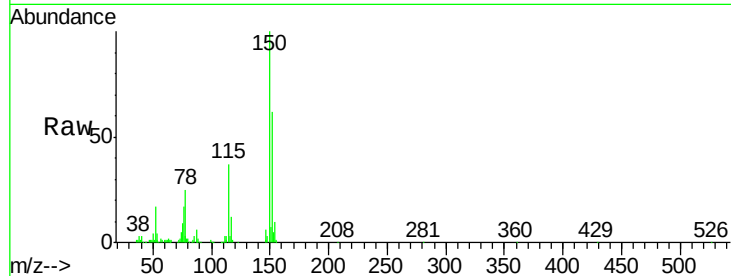
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	123.6	185.4
115	60.0	49.1	73.7

Manual Integrations
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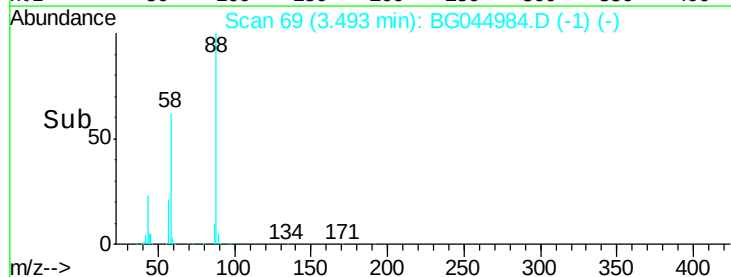
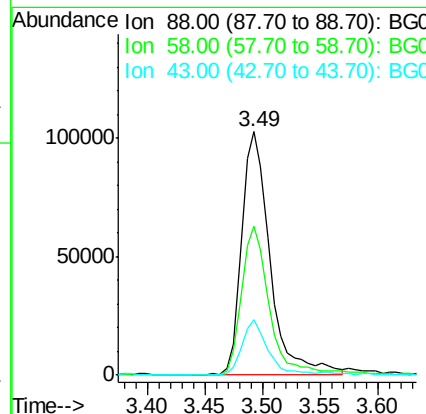
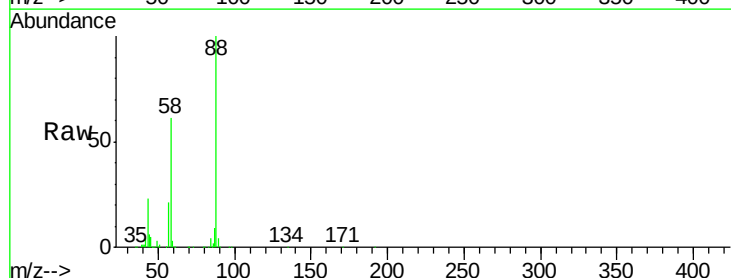
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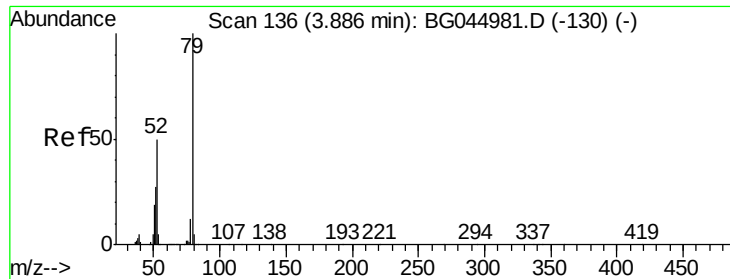


#2

1,4-Dioxane
Concen: 66.322 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	46.6	69.8
43	21.5	17.5	26.3





#3

Pvridine

Concen: 71.860 ng/ml

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

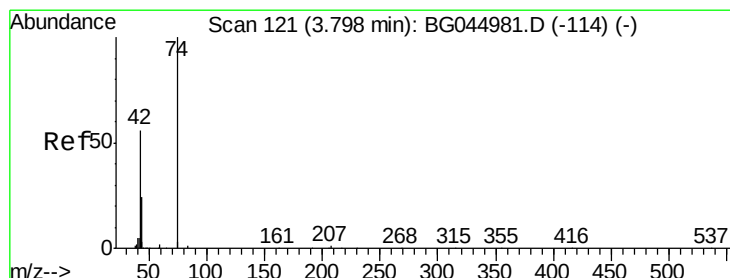
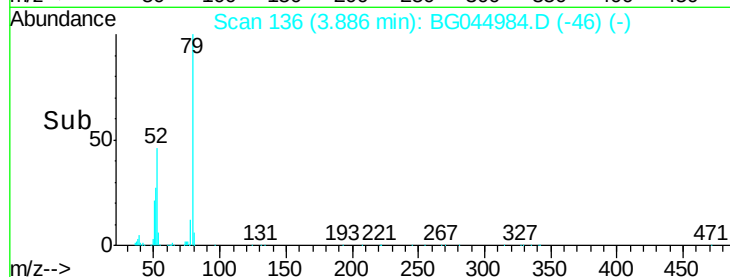
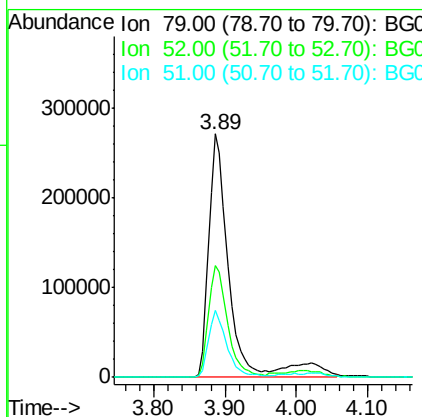
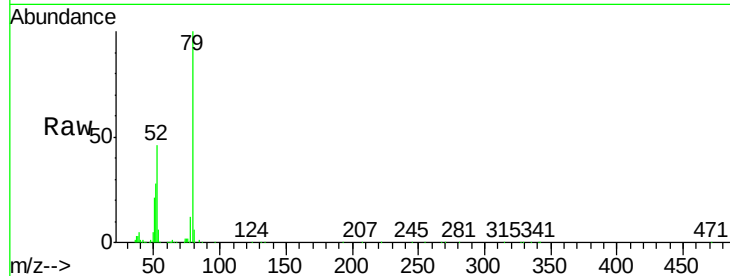
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	556521
Ion	Ratio	Lower	Upper
79	100		
52	46.0	39.8	59.6
51	27.7	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 59.244 ng/ml

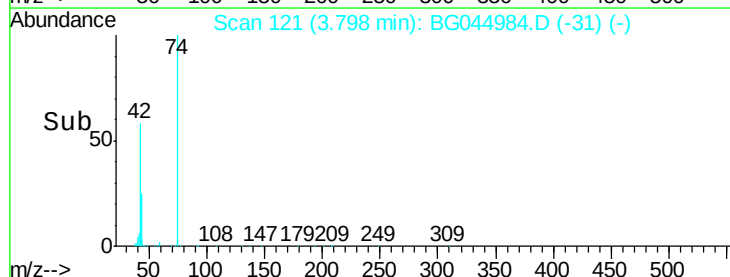
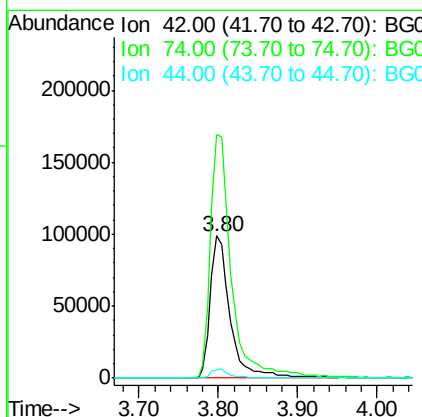
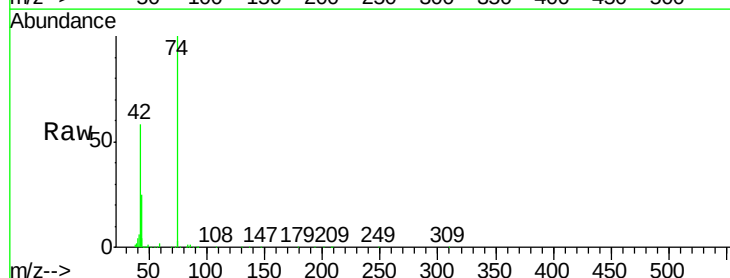
RT: 3.80 min Scan# 121

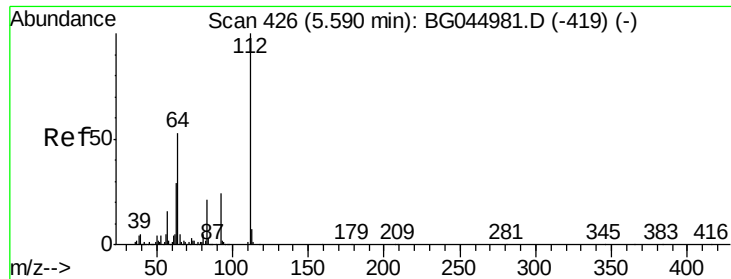
Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	42	Resp:	174084
Ion	Ratio	Lower	Upper
42	100		
74	171.2	143.0	214.6
44	6.0	4.6	6.8





#5

2-Fluorophenol

Concen: 143.161 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

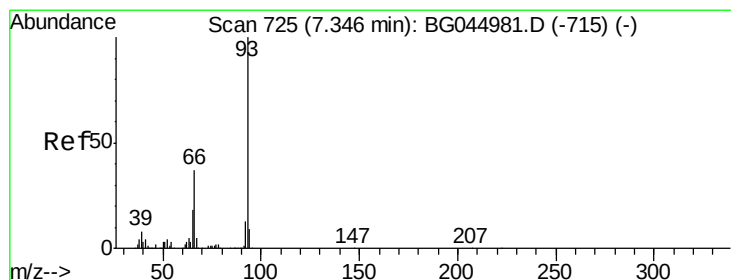
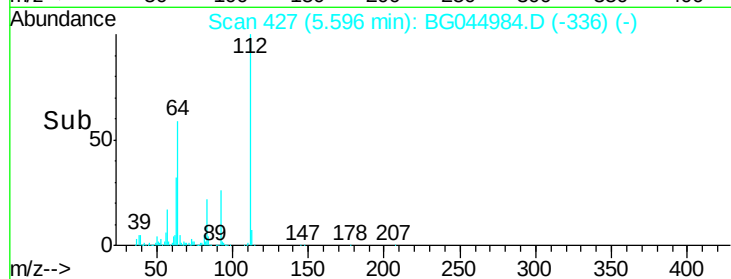
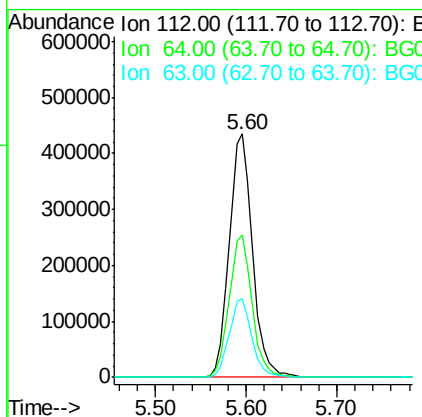
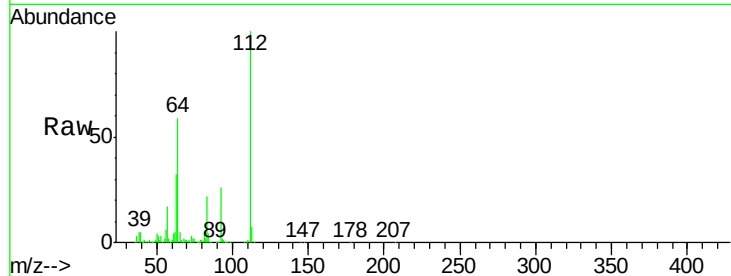
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		777726		
64	58.7	42.4	63.6		
63	32.0	23.1	34.7		

Manual Integrations
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#6

Aniline

Concen: 78.448 ng

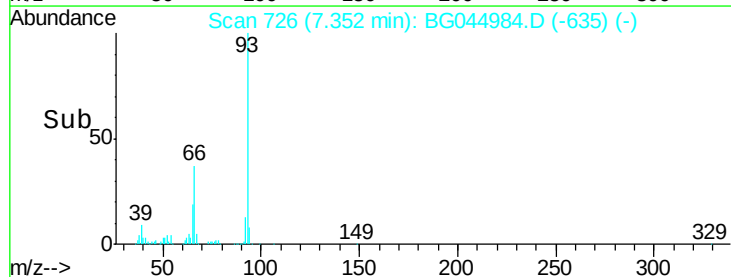
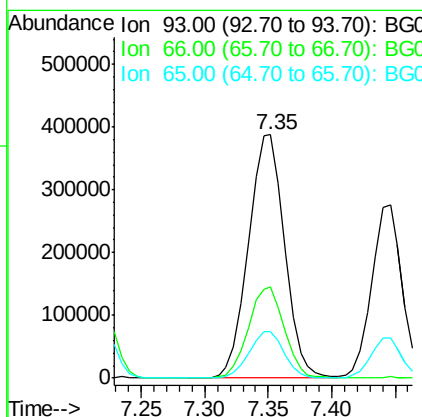
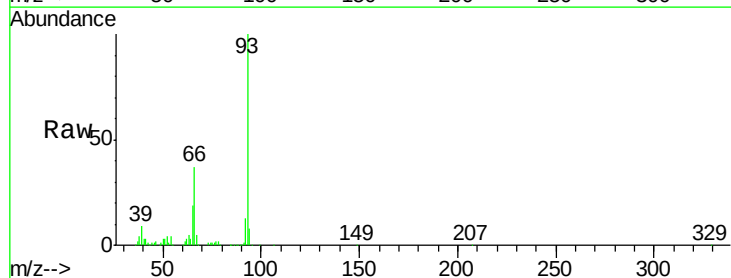
RT: 7.35 min Scan# 726

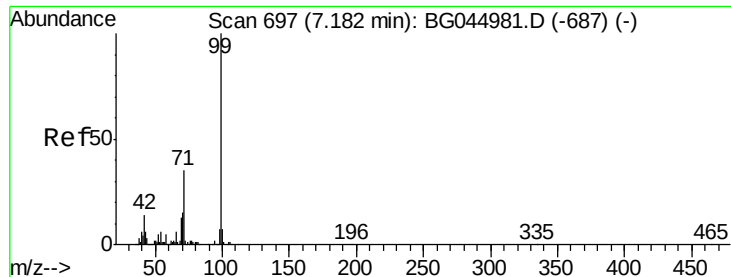
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		770484		
66	37.3	29.8	44.8		
65	19.0	14.6	22.0		





#7

Phenol-d6

Concen: 148.243 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1170100

Ion Ratio Lower Upper

99 100

42 14.1 11.3 16.9

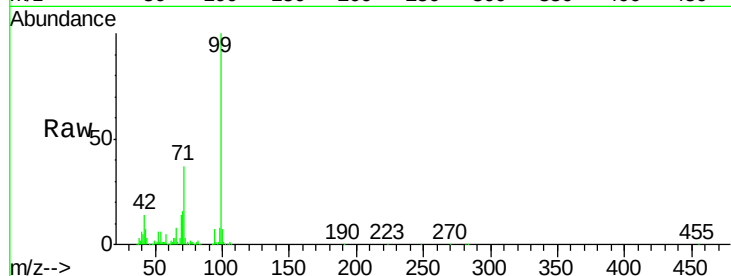
71 36.6 28.3 42.5

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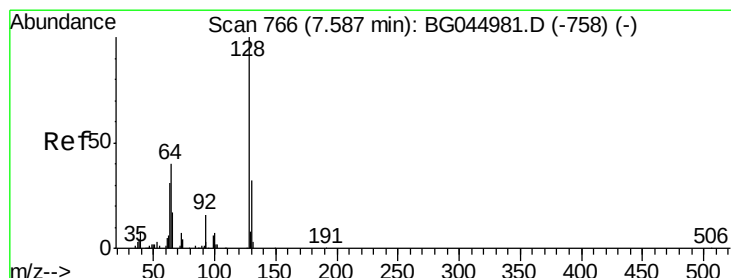
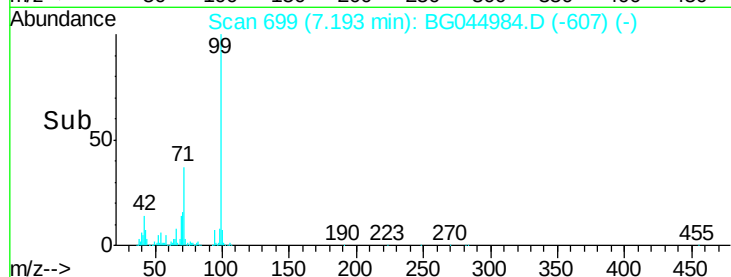
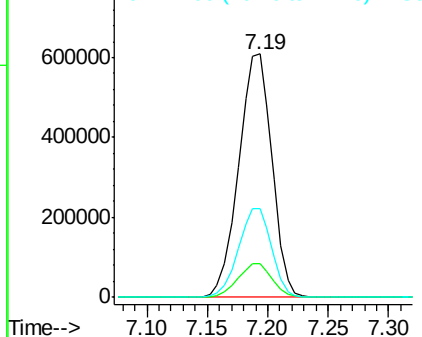
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 77.833 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

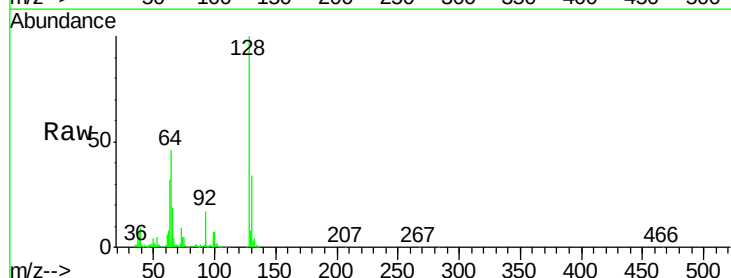
Tgt Ion: 128 Resp: 422092

Ion Ratio Lower Upper

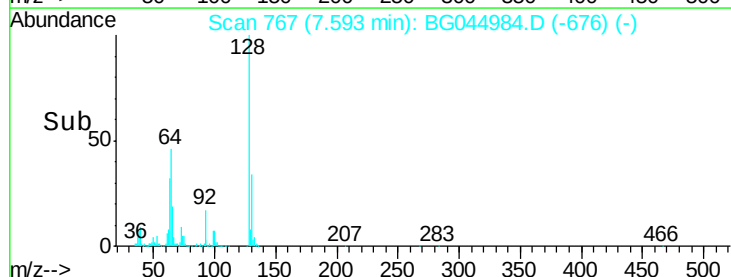
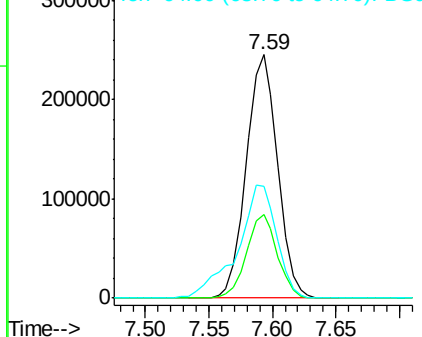
128 100

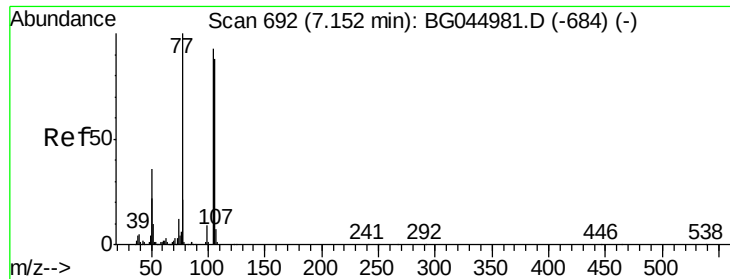
130 34.4 12.3 52.3

64 45.9 24.4 64.4



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





#9

Benzaldehyde

Concen: 58.242 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

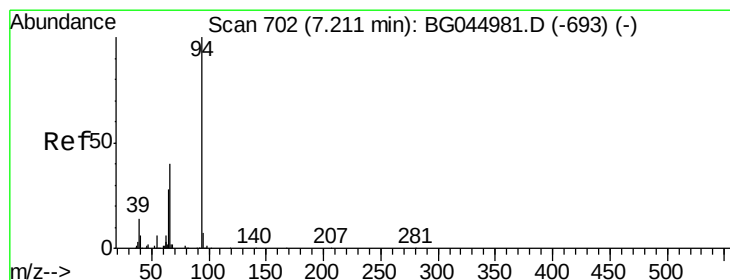
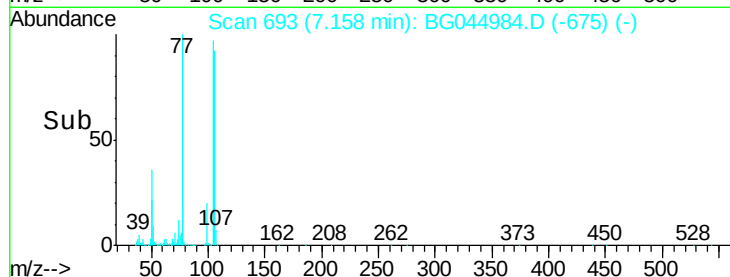
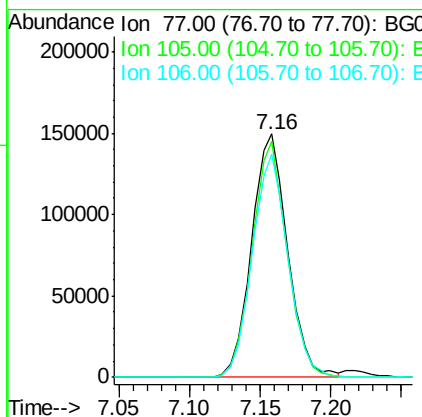
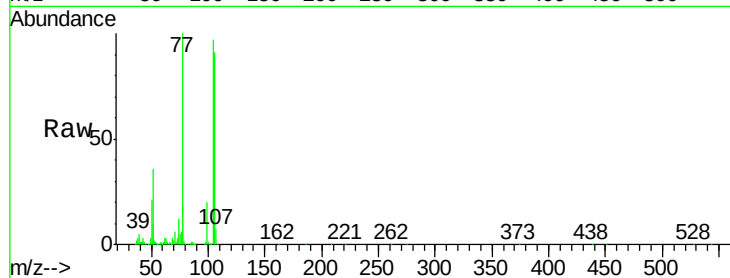
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	268251
Ion Ratio	Lower	Upper	
77	100		
105	97.1	72.9	112.9
106	91.4	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 75.805 ng

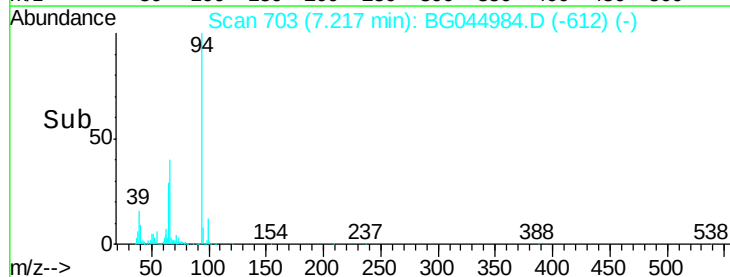
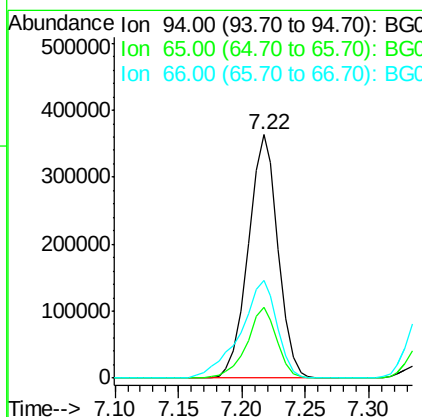
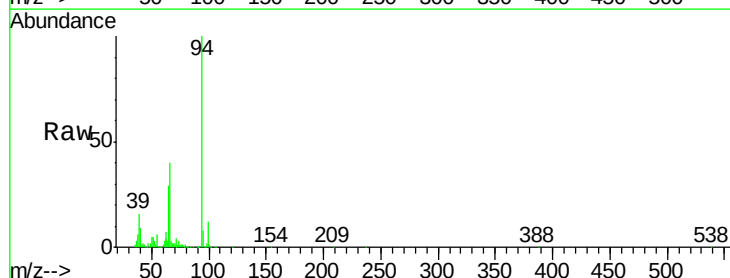
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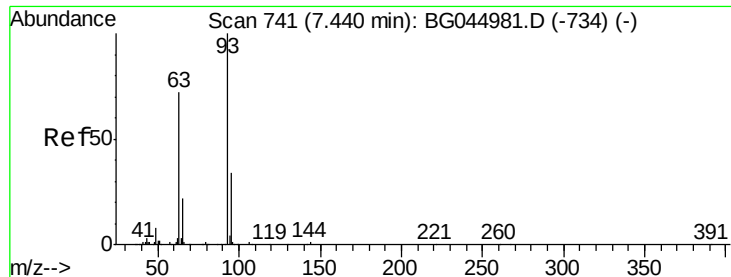
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	94	Resp:	592366
Ion Ratio	Lower	Upper	
94	100		
65	29.1	8.2	48.2
66	40.0	20.4	60.4





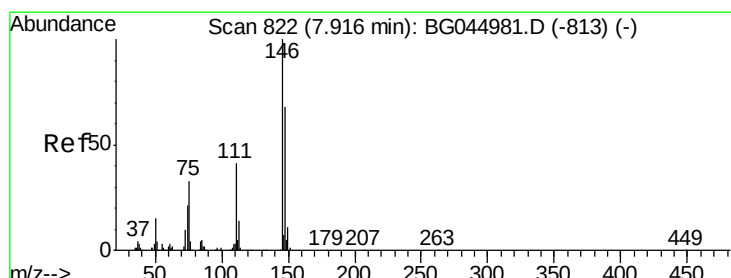
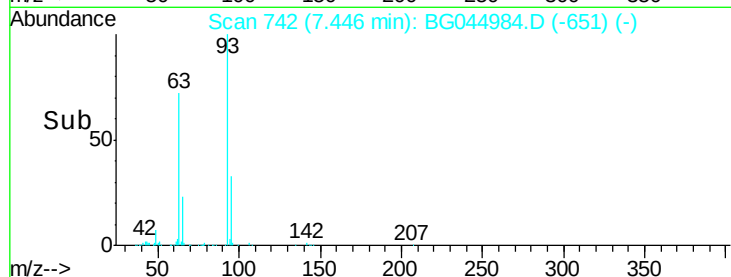
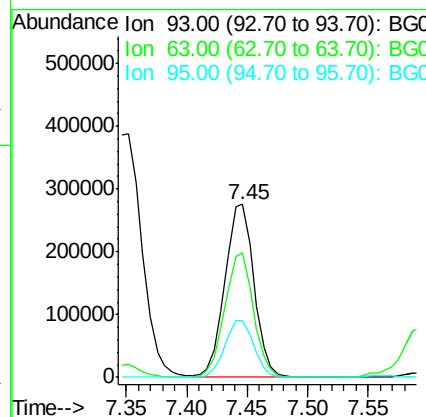
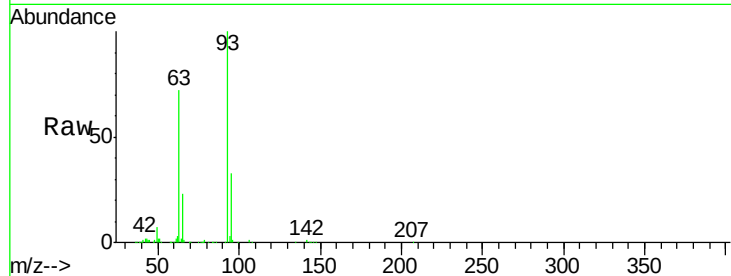
#11
bis(2-Chloroethyl)ether
Concen: 73.990 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.8	51.8	91.8
95	32.7	13.8	53.8

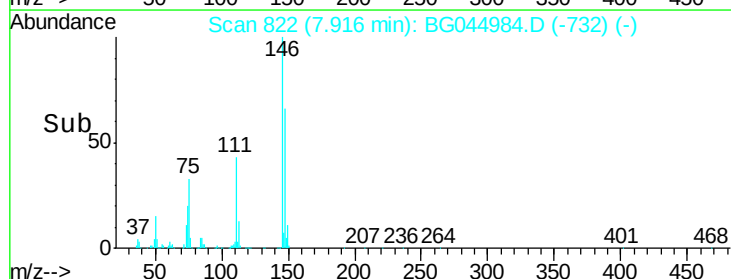
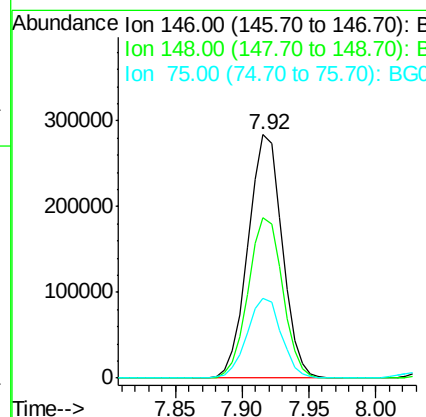
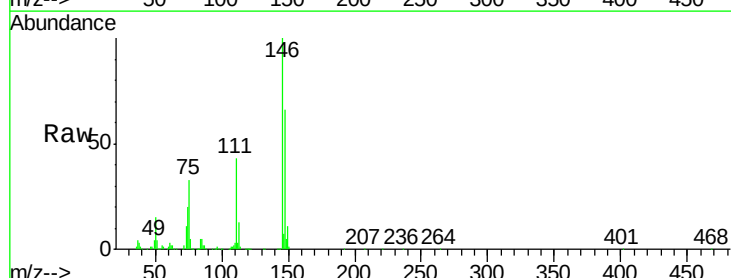
Manual Integrations
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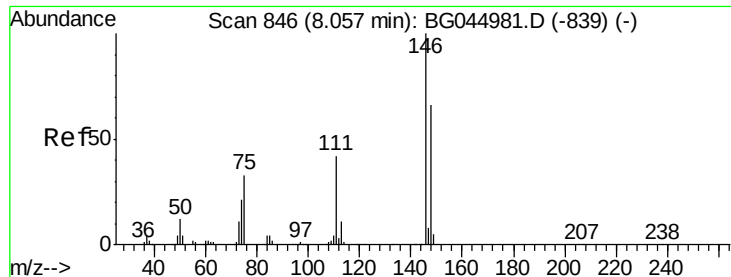
mohammad
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#12
1,3-Dichlorobenzene
Concen: 74.754 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.6	81.8
75	32.7	26.0	39.0





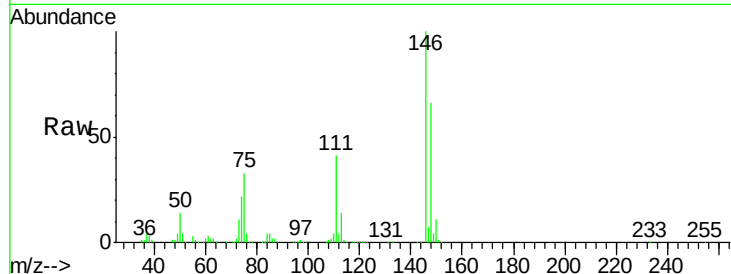
#13
 1,4-Dichlorobenzene
 Concen: 74.799 ng
 RT: 8.06 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

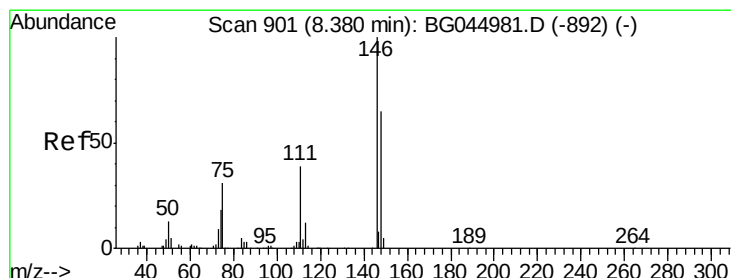
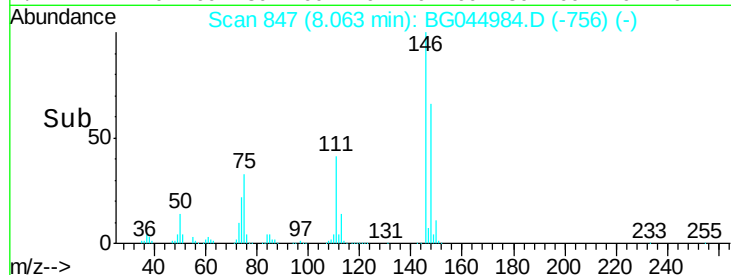
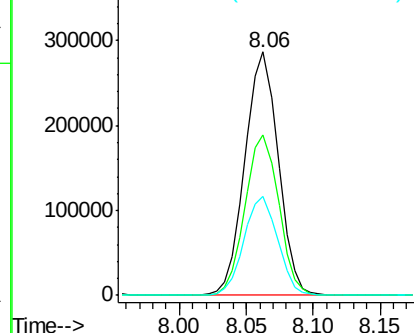
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.3	79.9
111	40.6	33.8	50.8

Manual Integrations
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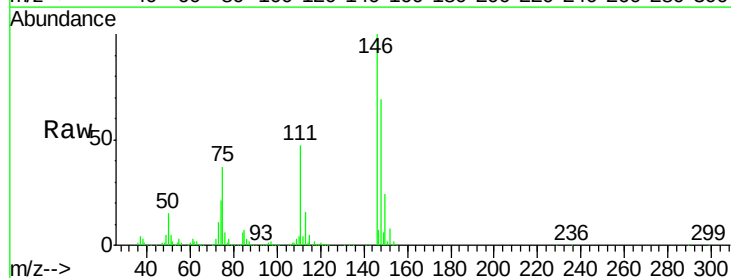


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

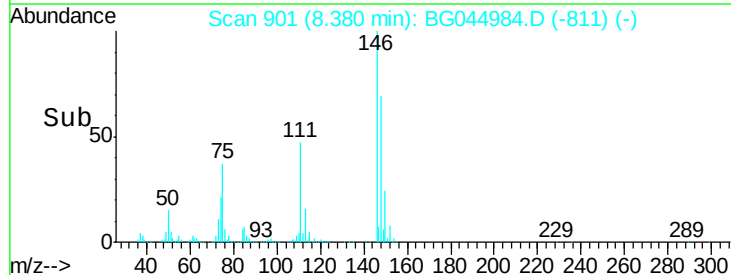
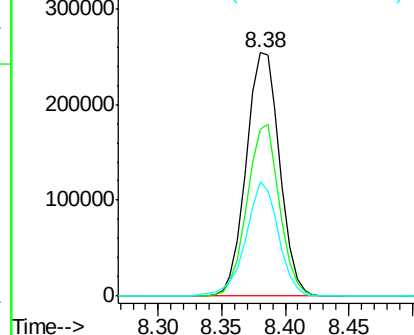


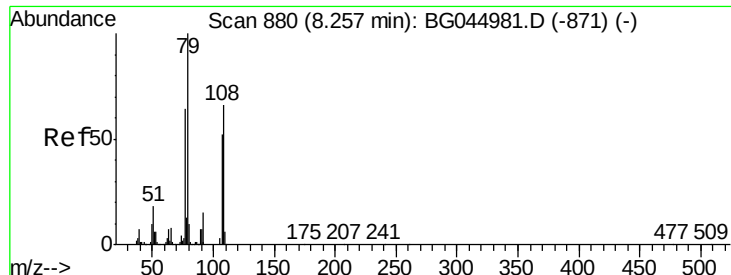
#14
 1,2-Dichlorobenzene
 Concen: 74.286 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.7	51.9	77.9
111	46.9	31.3	46.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





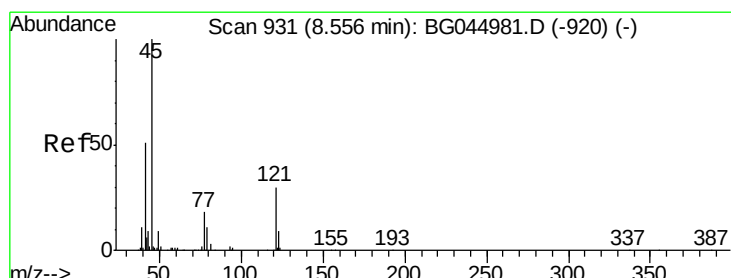
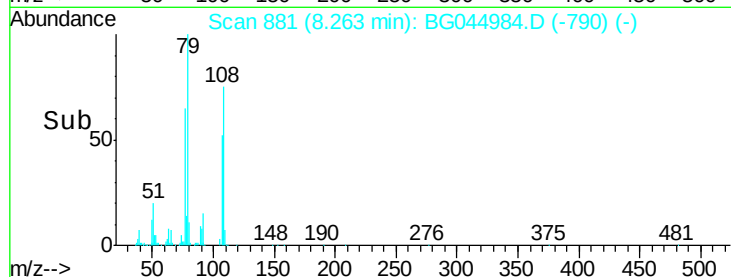
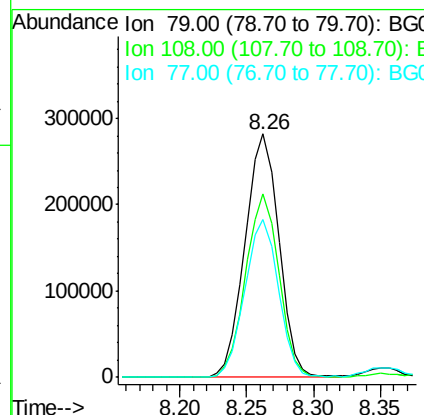
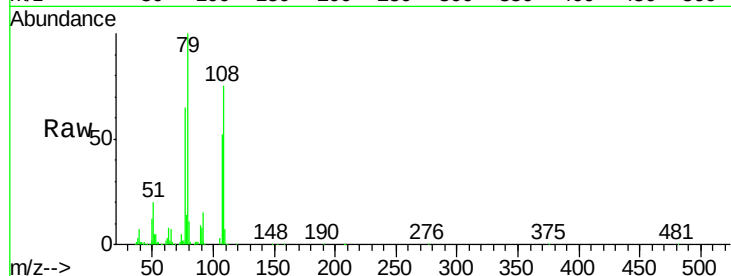
#15
Benzyl Alcohol
Concen: 78.445 ng
RT: 8.26 min Scan# 881
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.4	52.7	79.1
77	64.7	51.3	76.9

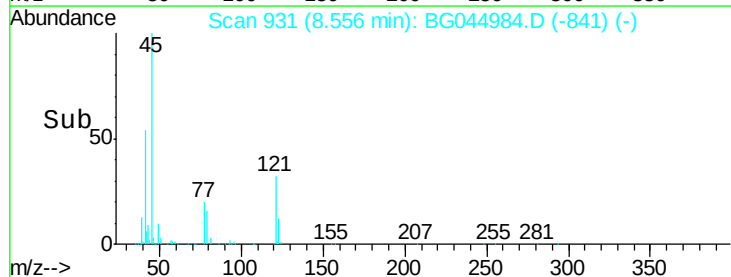
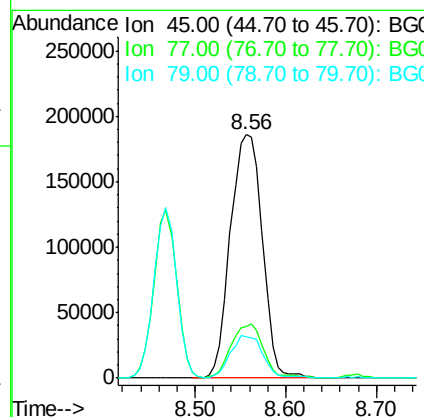
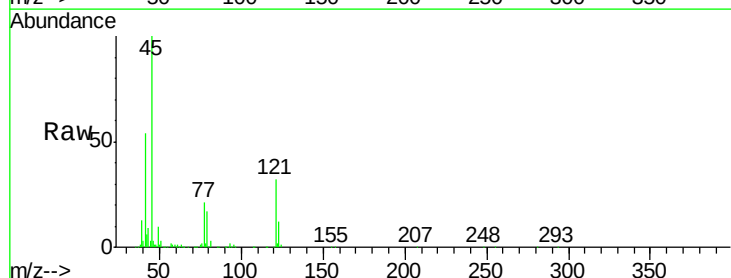
Manual Integrations
APPROVED

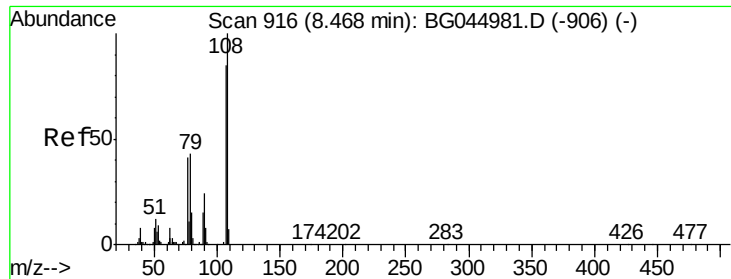
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.304 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	1.9	41.9
79	17.2	0.0	35.5





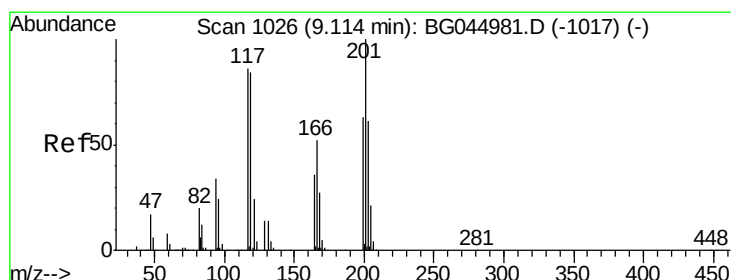
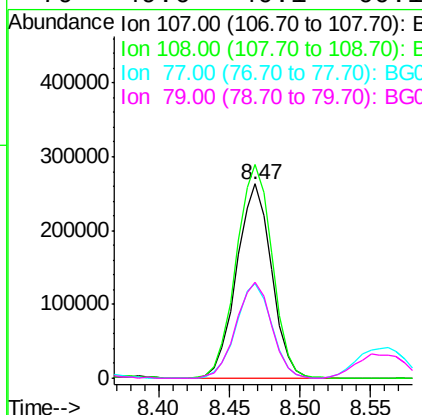
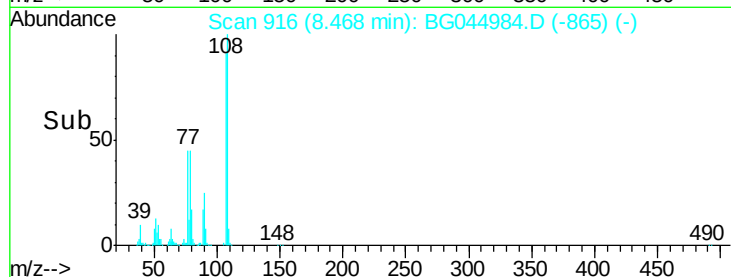
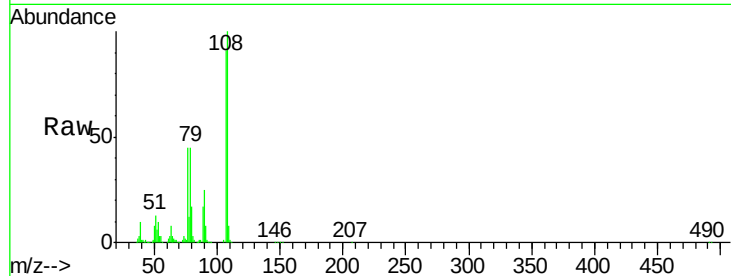
#17
2-Methylphenol
Concen: 85.945 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	93.8	140.6	
77	49.0	38.5	57.7	
79	49.6	40.1	60.1	

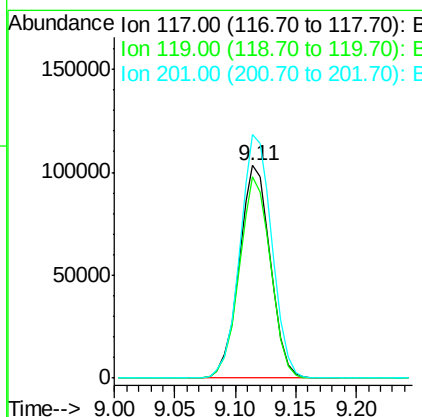
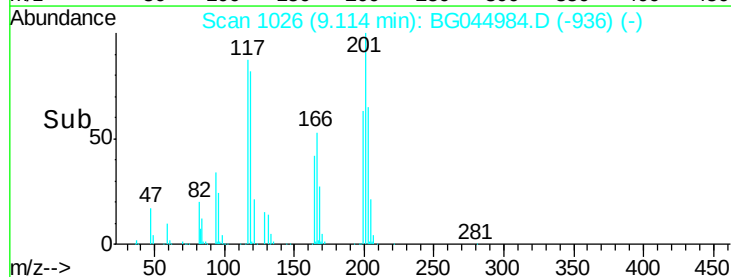
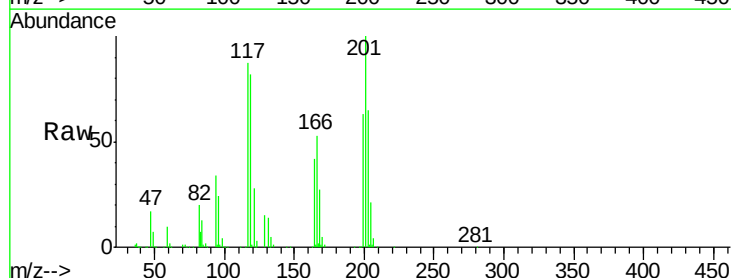
Manual Integrations
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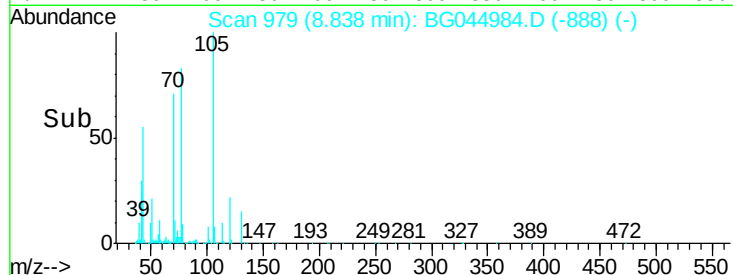
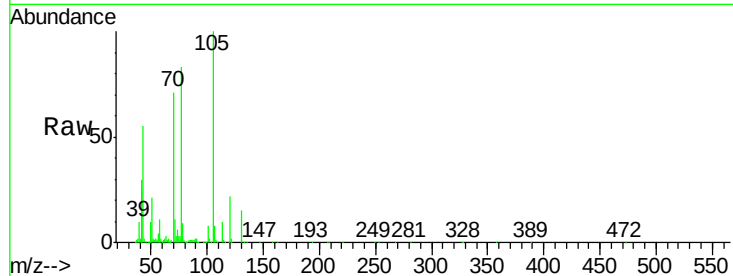
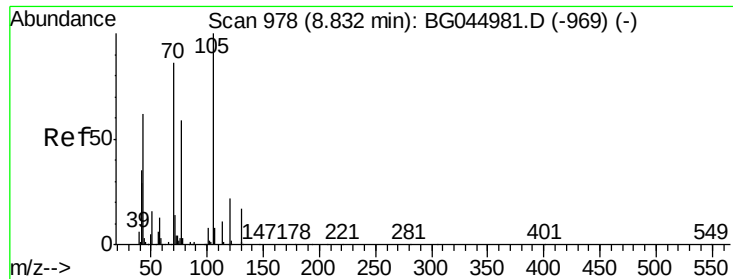
mohammad
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#18
Hexachloroethane
Concen: 71.280 ng
RT: 9.11 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	78.3	117.5	
201	114.7	92.9	139.3	





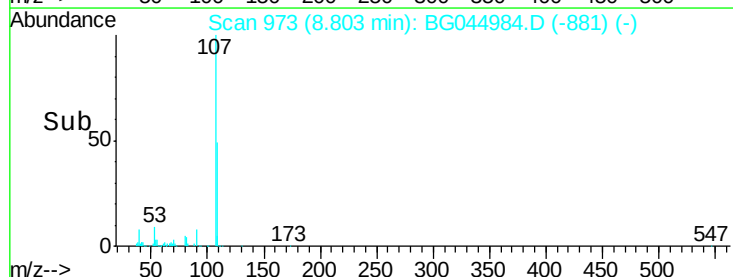
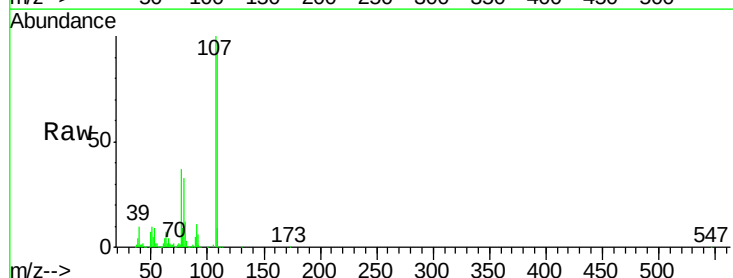
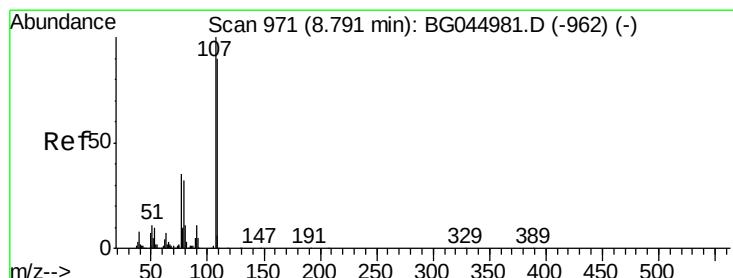
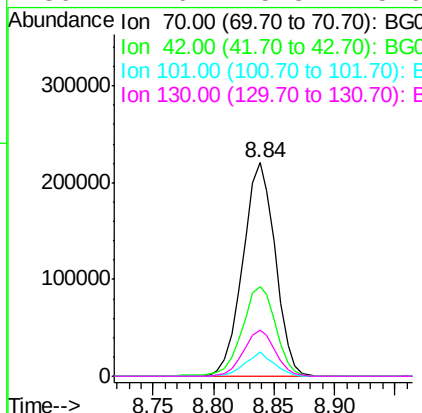
#19
n-Nitroso-di-n-propylamine
Concen: 73.993 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		412391		
42	42.1	33.3	49.9		
101	11.3	7.8	11.8		
130	21.6	15.8	23.6		

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

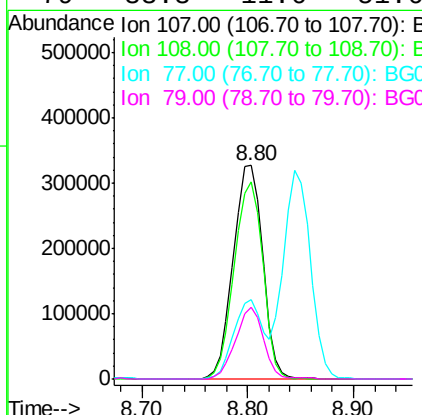
Manual Integrations
APPROVED

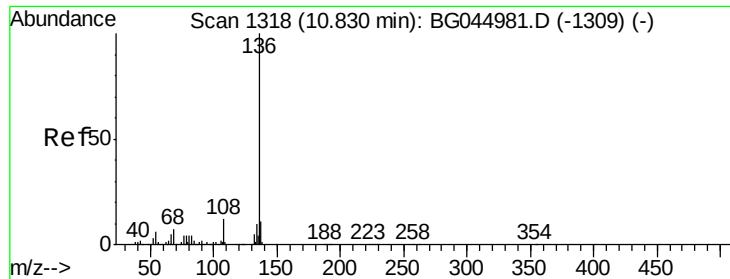
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#20
3+4-Methylphenols
Concen: 86.877 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		633928		
108	92.2	69.9	109.9		
77	37.3	15.2	55.2		
79	33.3	11.6	51.6		





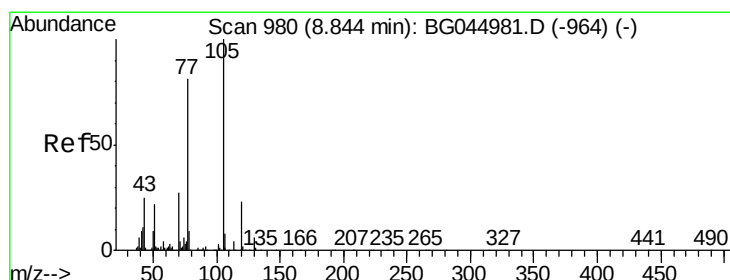
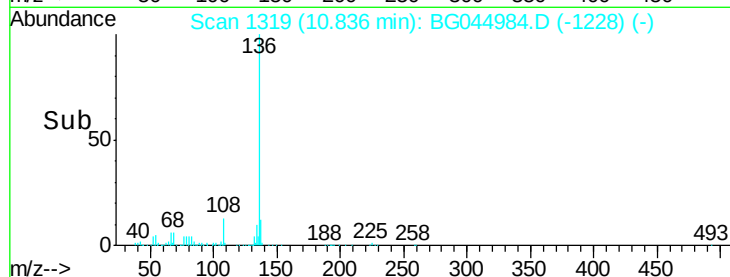
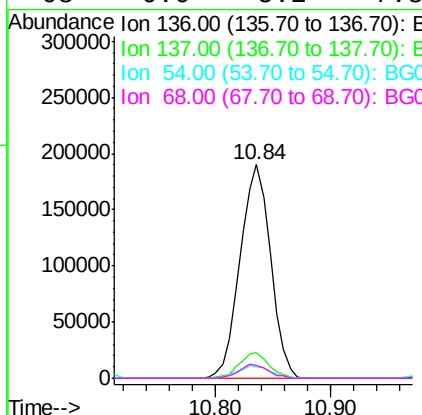
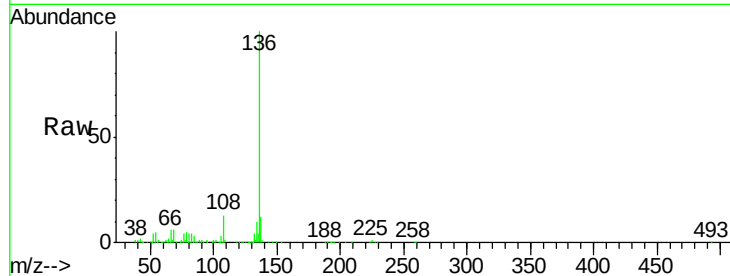
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	348910		
137	12.0	8.6	13.0	
54	5.4	4.8	7.2	
68	6.0	5.2	7.8	

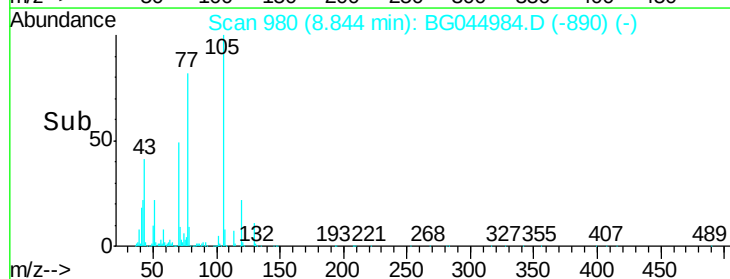
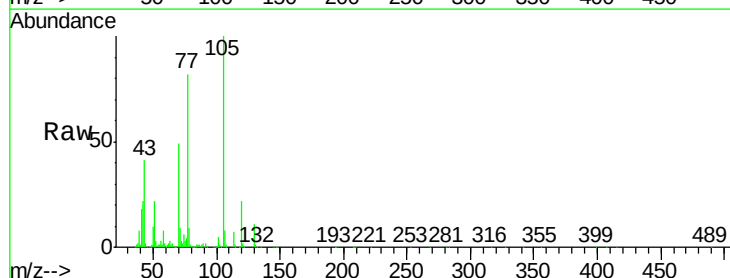
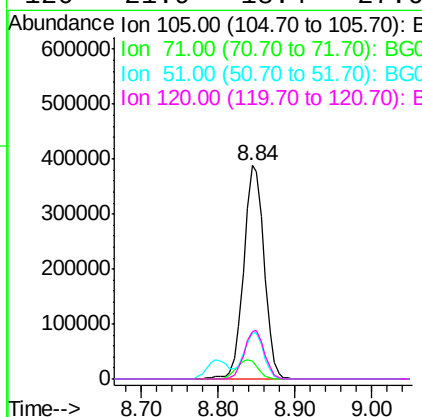
Manual Integrations
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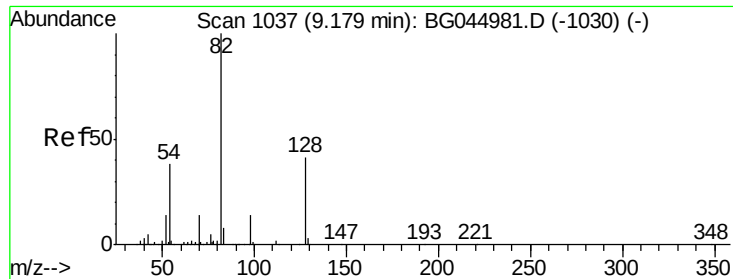
mohammad
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#22
Acetophenone
Concen: 72.955 ng
RT: 8.84 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	721134		
71	8.6	3.3	4.9#	
51	21.7	17.3	25.9	
120	21.9	18.4	27.6	





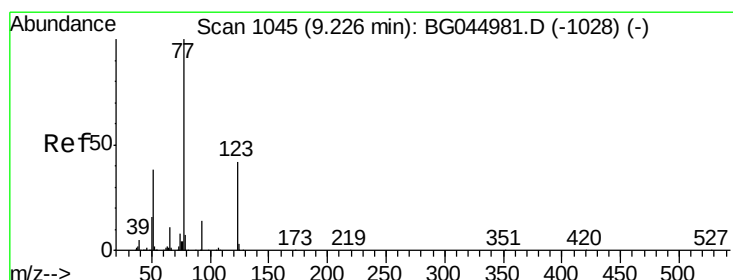
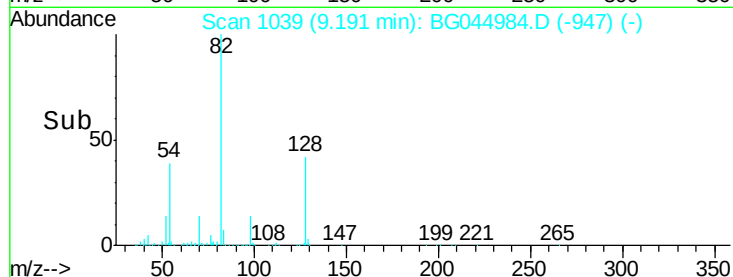
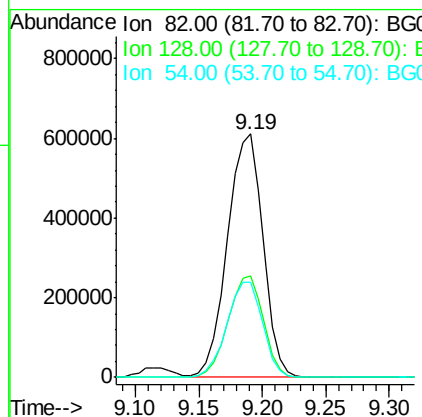
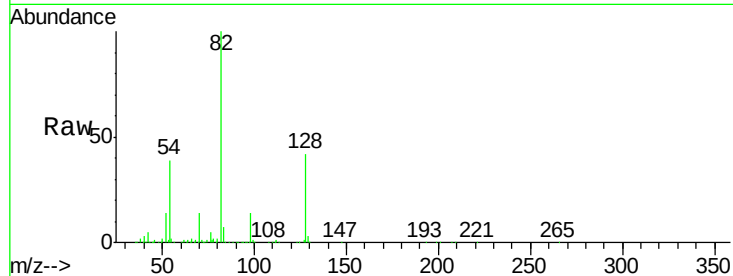
#23
 Nitrobenzene-d5
 Concen: 148.597 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	1181528
Ion Ratio	Lower	Upper	
82	100		
128	41.7	33.0	49.4
54	39.2	30.4	45.6

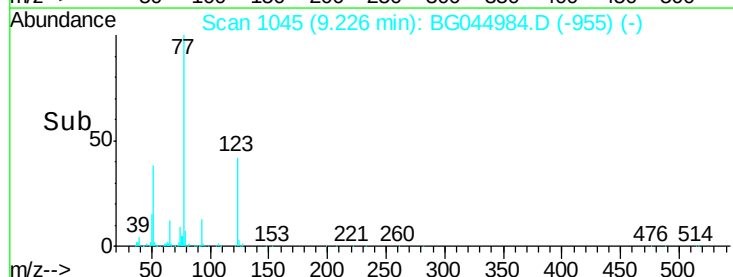
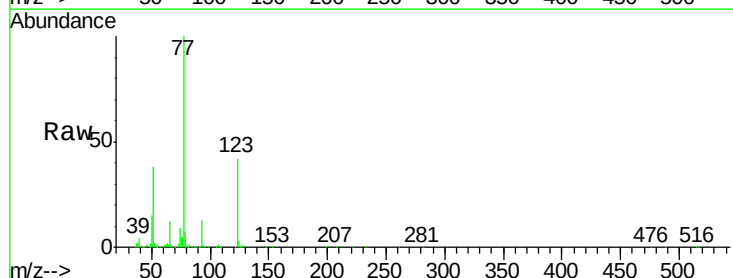
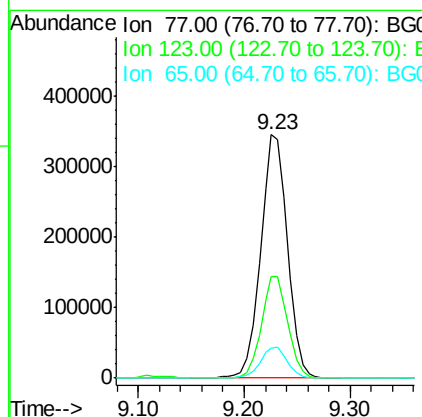
Manual Integrations
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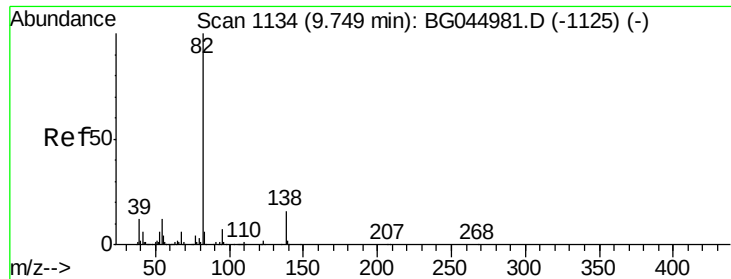
mohammad
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#24
 Nitrobenzene
 Concen: 73.719 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	77	Resp	608200
Ion Ratio	Lower	Upper	
77	100		
123	41.6	34.3	51.5
65	12.2	8.9	13.3





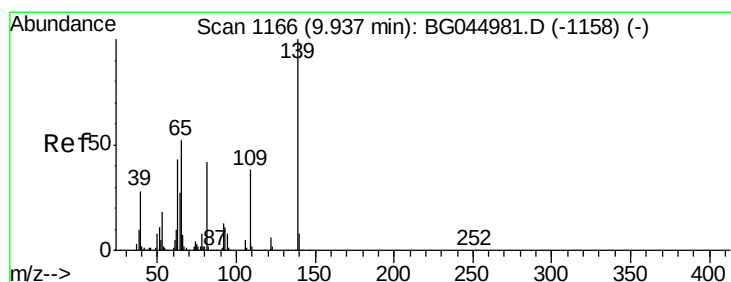
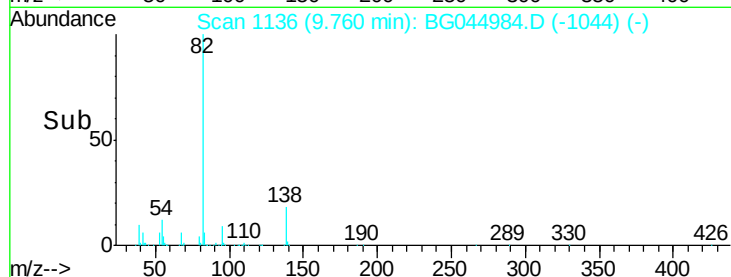
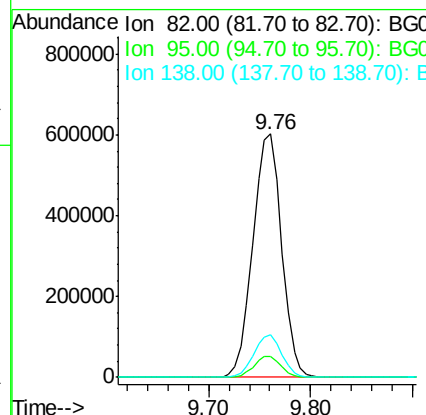
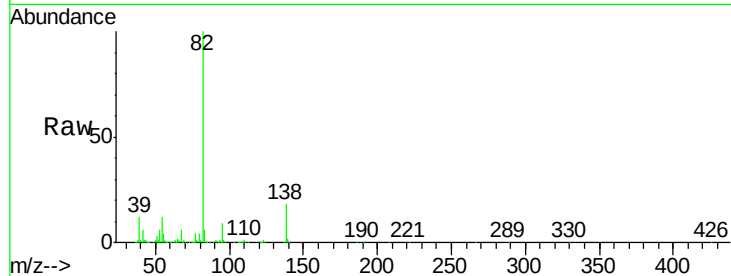
#25
Isophorone
Concen: 76.120 ng
RT: 9.76 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.0	9.0
138	17.7	12.7	19.1

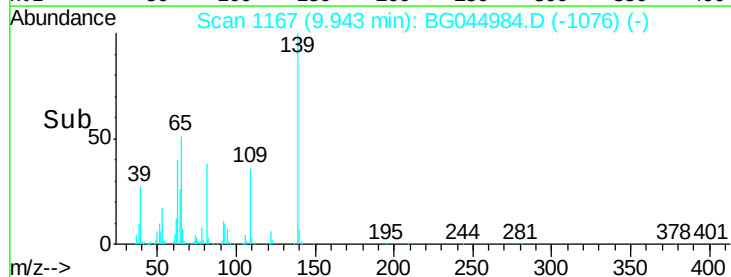
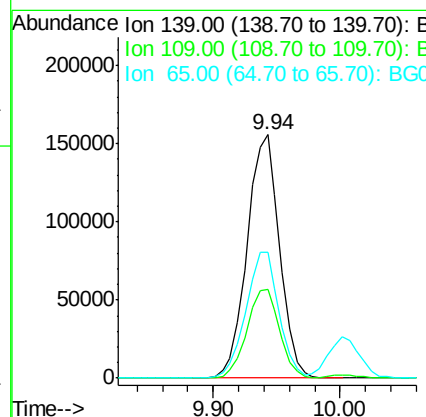
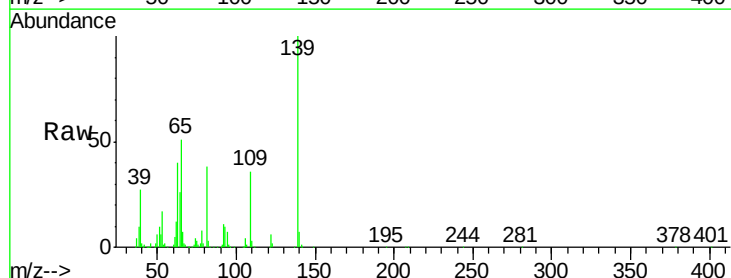
Manual Integrations
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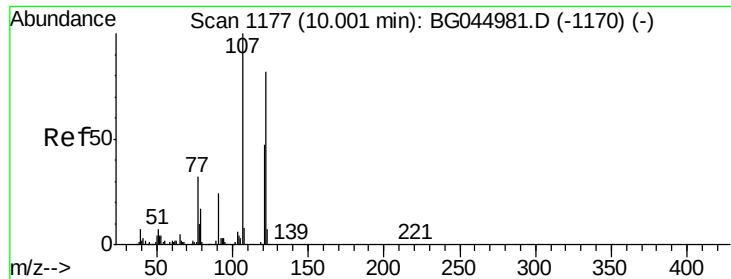
mohammad
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#26
2-Nitrophenol
Concen: 102.731 ng
RT: 9.94 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.4	30.6	45.8
65	51.5	41.8	62.6





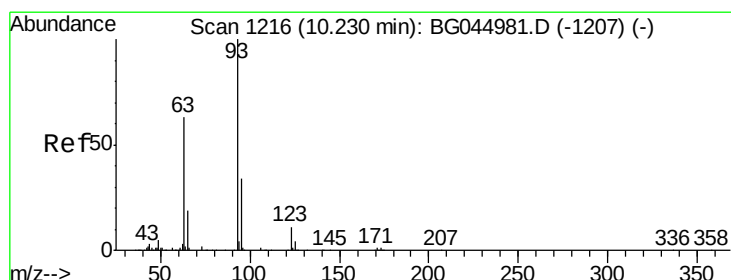
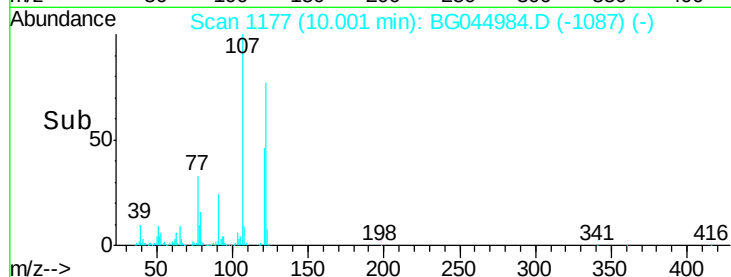
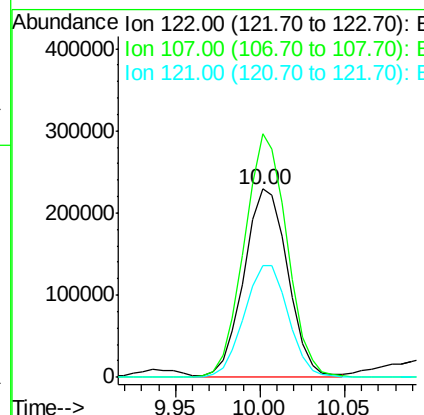
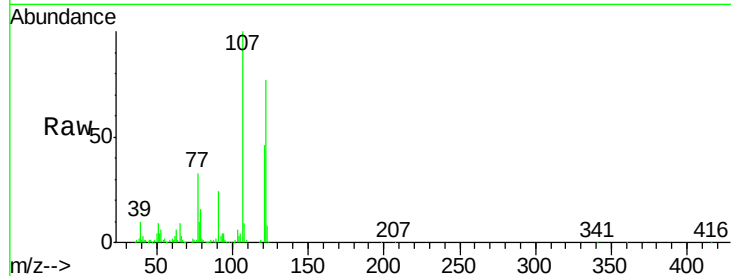
#27
2,4-Dimethylphenol
Concen: 81.593 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	412339		
107	129.3	96.8	145.2	
121	59.6	45.6	68.4	

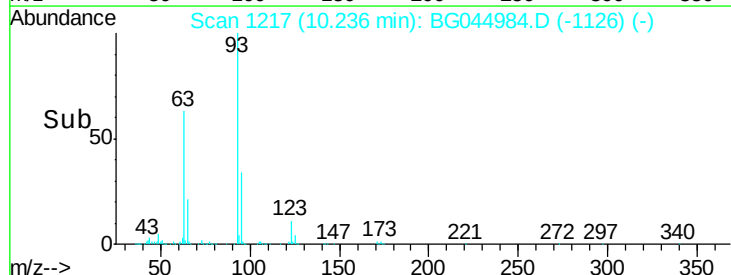
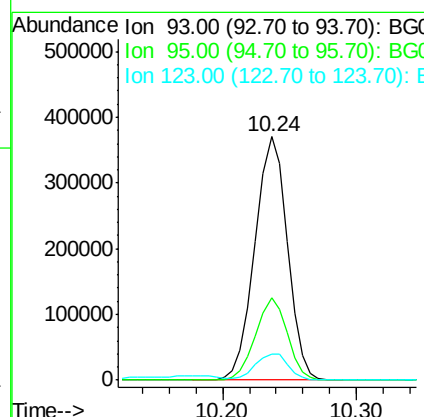
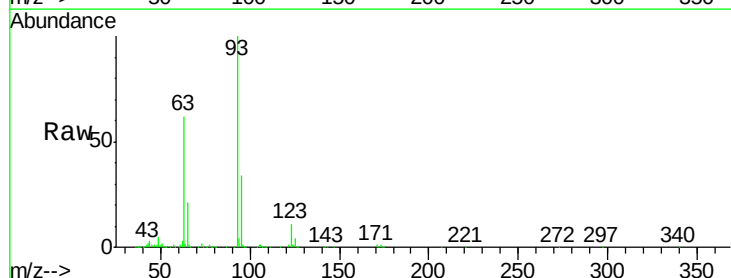
Manual Integrations
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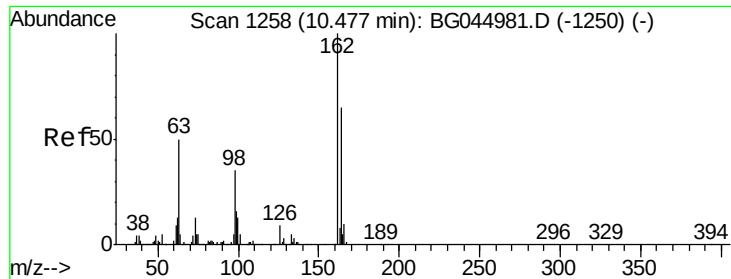
mohammad
4/16/2020 12:54:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 67.098 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	621399		
95	33.8	27.0	40.4	
123	10.6	8.7	13.1	





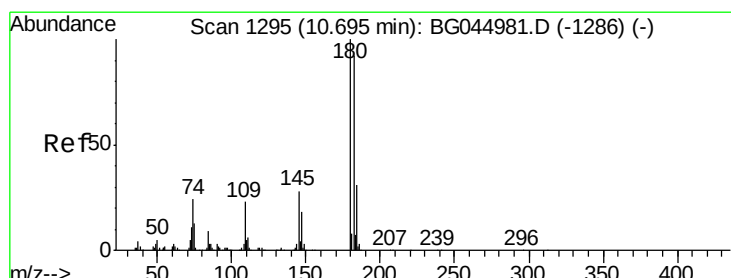
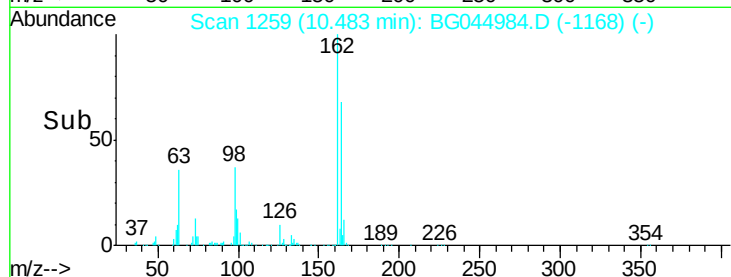
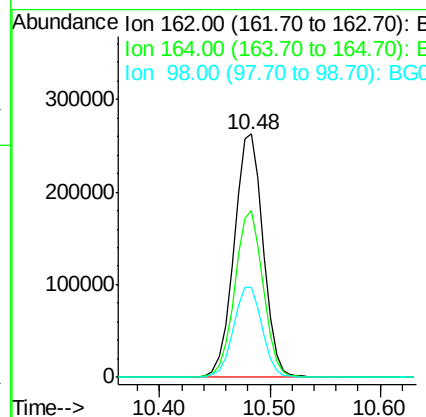
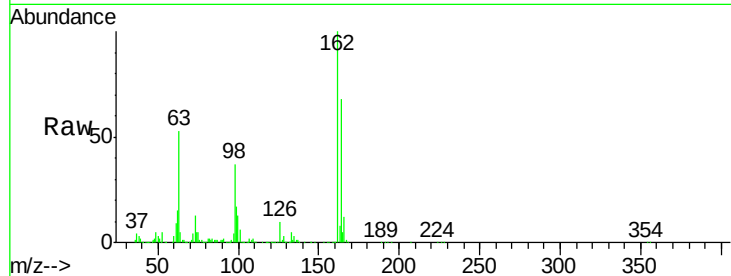
#29
 2,4-Dichlorophenol
 Concen: 82.132 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	484803
Ion Ratio		Lower	Upper
162	100		
164	68.5	45.0	85.0
98	37.0	15.2	55.2

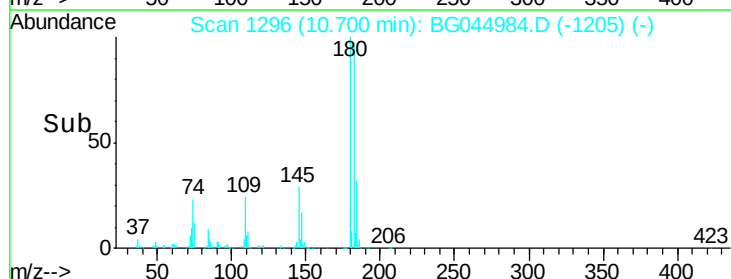
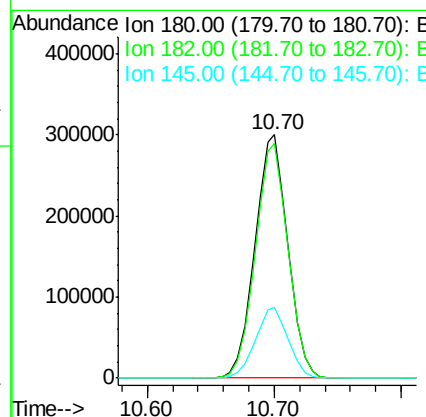
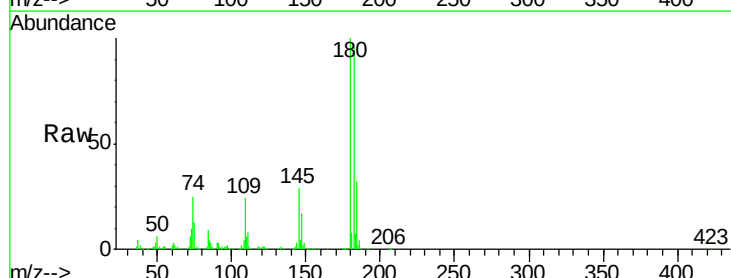
Manual Integrations
 APPROVED

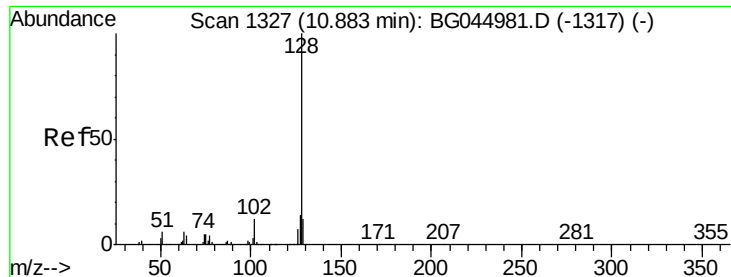
mohammad
 4/16/2020 12:54:49 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 76.282 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion:	180	Resp:	538391
Ion Ratio		Lower	Upper
180	100		
182	96.4	73.3	109.9
145	29.0	22.6	33.8





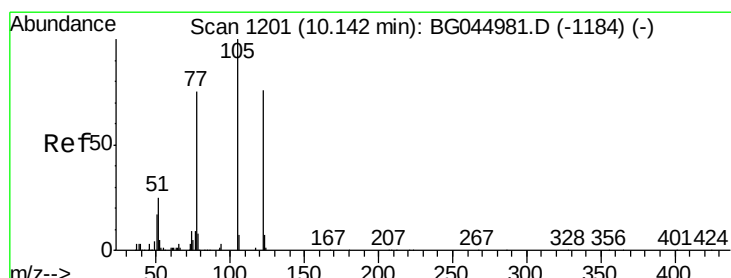
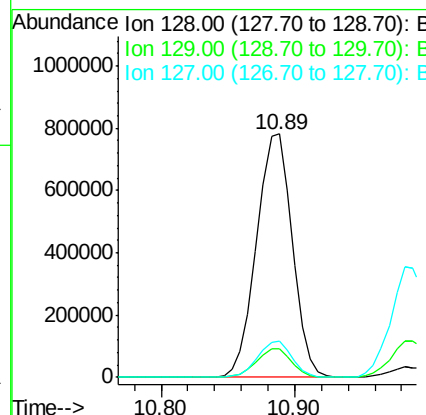
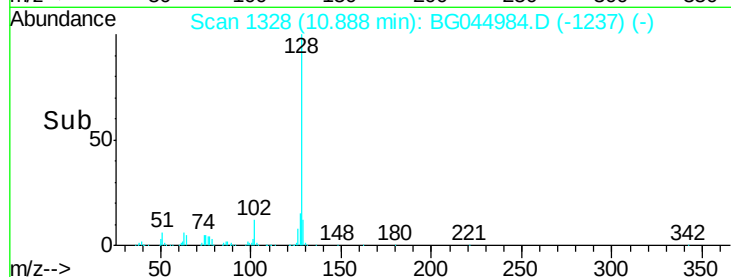
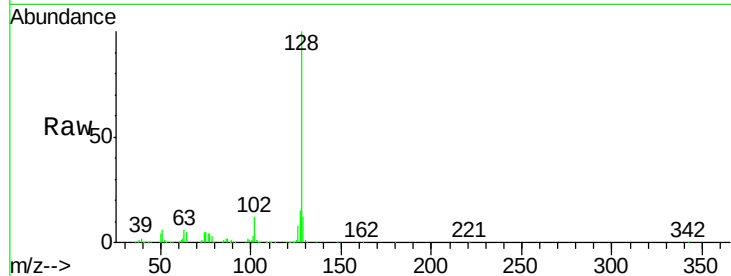
#31
Naphthalene
Concen: 74.791 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	14.7	10.8	16.2

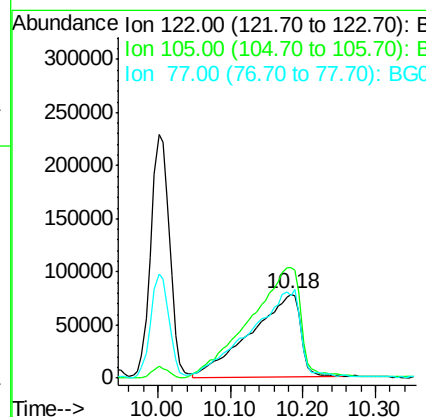
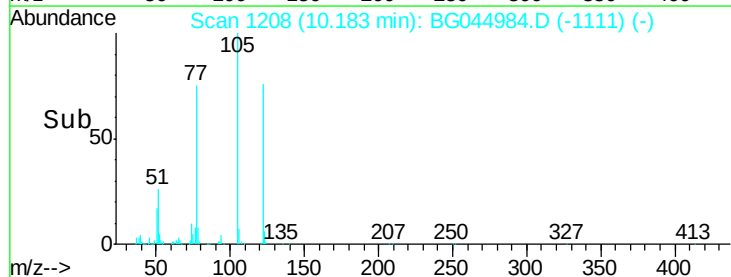
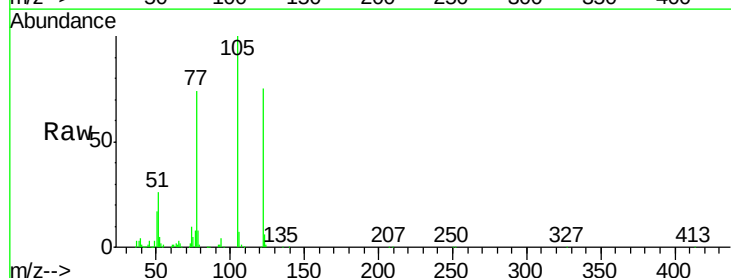
Manual Integrations
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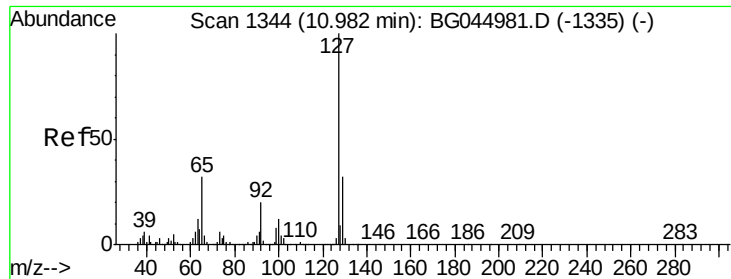
mohammad
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#32
Benzoic acid
Concen: 106.319 ng
RT: 10.18 min Scan# 1208
Delta R.T. 0.04 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	108.4	148.4
77	98.6	78.8	118.8





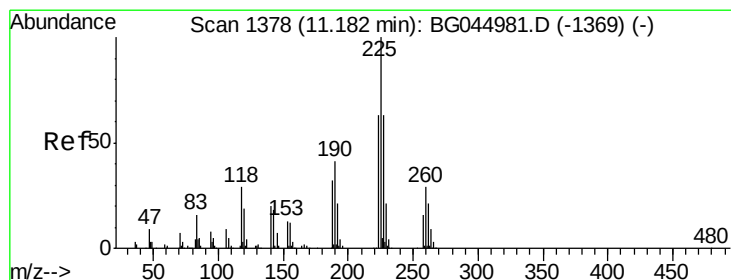
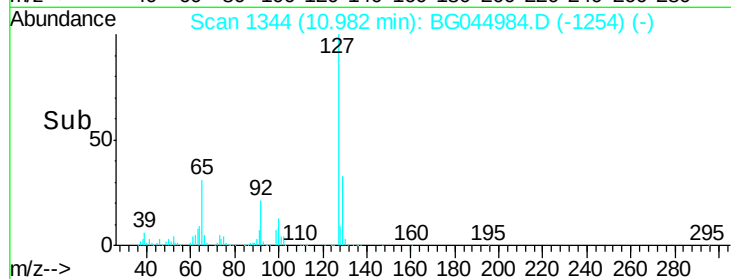
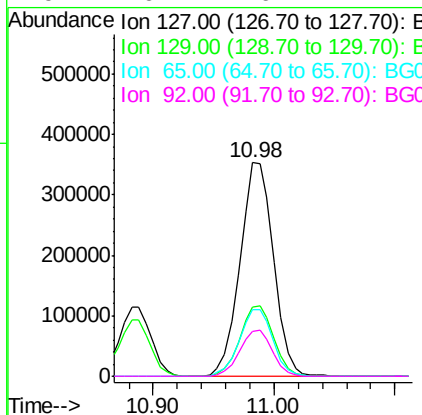
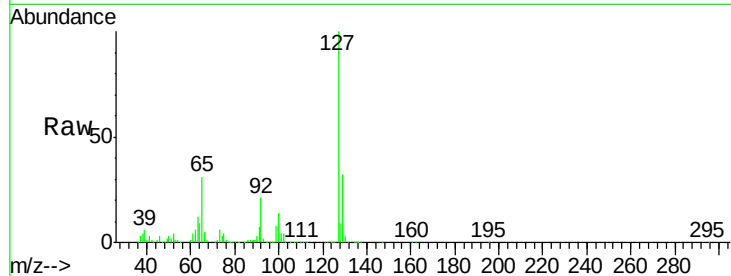
#33
4-Chloroaniline
Concen: 78.403 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100	682726		
129	32.5	25.7	38.5	
65	31.4	25.4	38.2	
92	20.7	16.1	24.1	

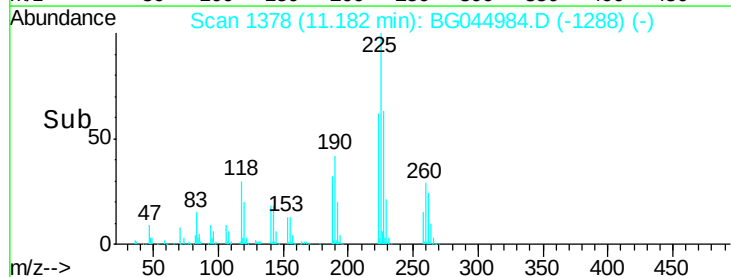
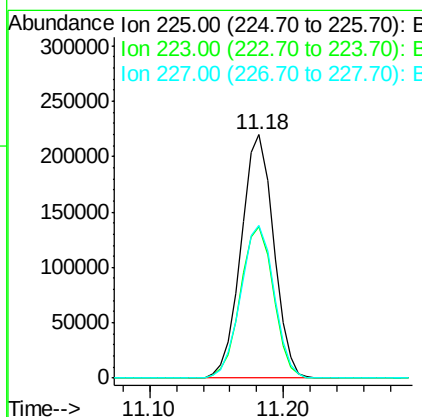
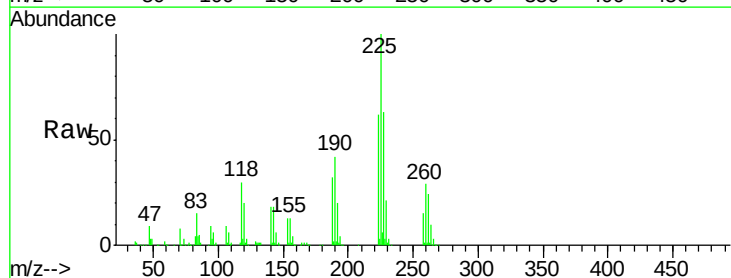
Manual Integrations
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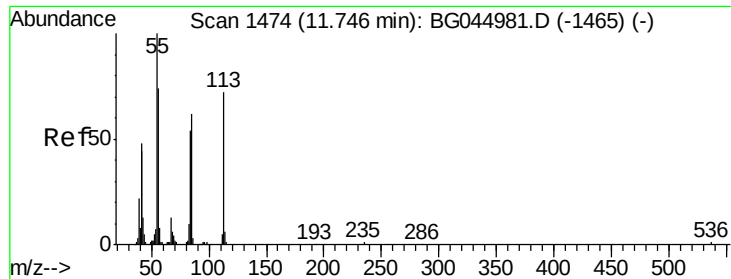
mohammad
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#34
Hexachlorobutadiene
Concen: 79.727 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	370048		
223	62.3	50.7	76.1	
227	62.9	50.2	75.2	





#35

Caprolactam

Concen: 82.588 ng

RT: 11.78 min Scan# 1479

Delta R.T. 0.03 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

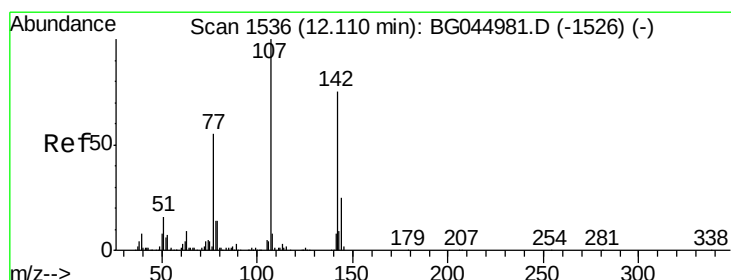
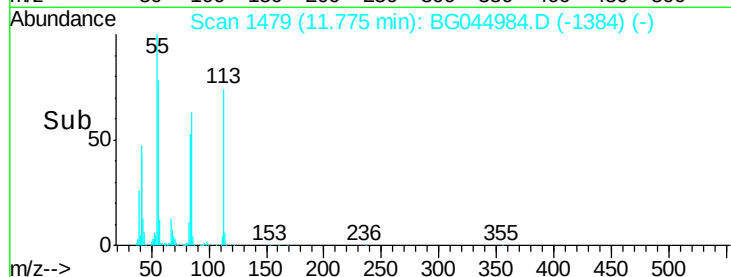
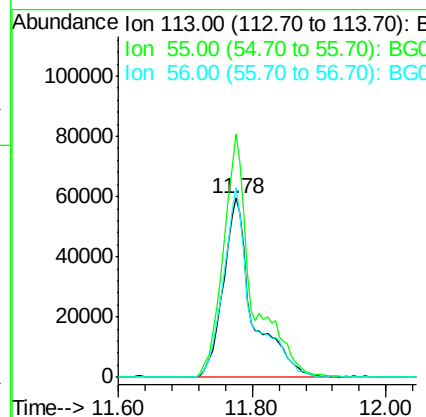
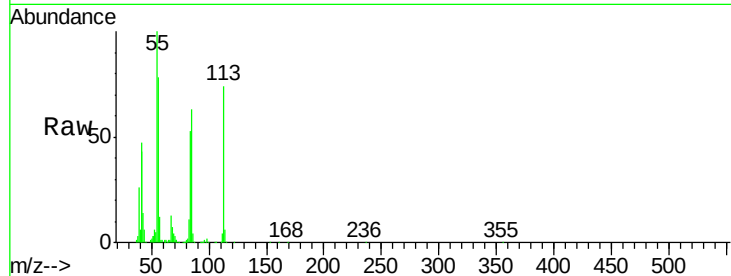
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	136.0		118.8	158.8	
56	106.1		82.6	122.6	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 78.669 ng

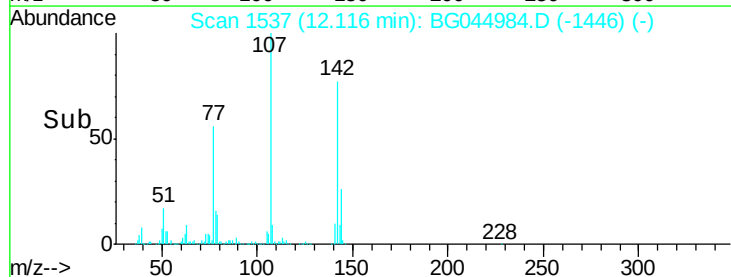
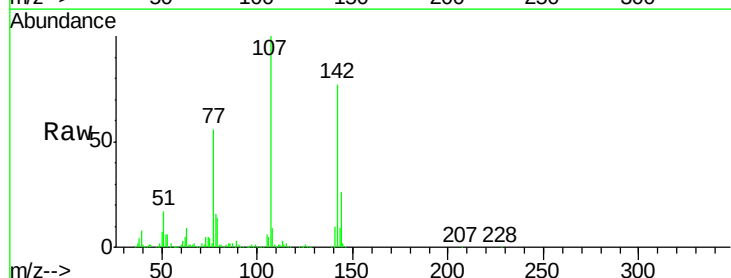
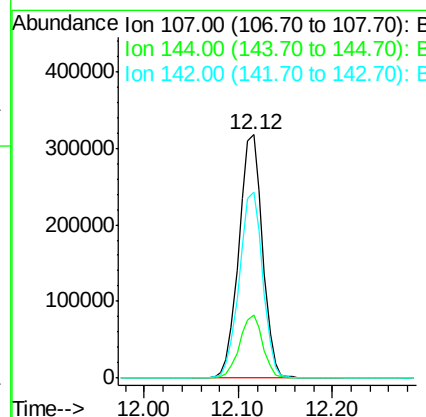
RT: 12.12 min Scan# 1537

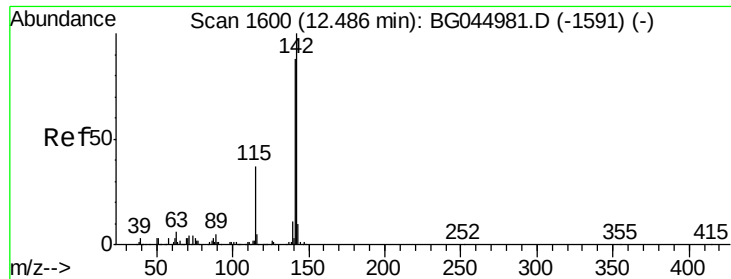
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.9		19.8	29.6	
142	76.5		59.7	89.5	





#37

2-Methylnaphthalene

Concen: 77.234 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:142 Resp: 1116654

Ion Ratio Lower Upper

142 100

141 91.0 70.3 105.5

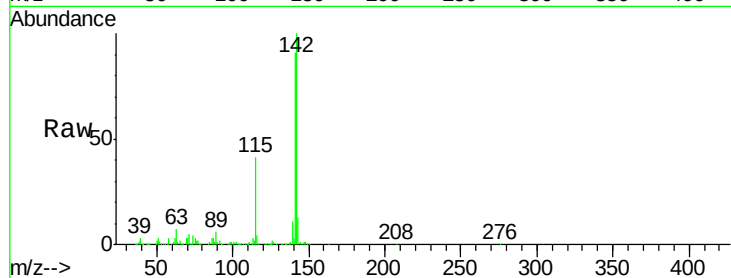
115 40.6 29.8 44.6

Manual Integrations

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

800000

600000

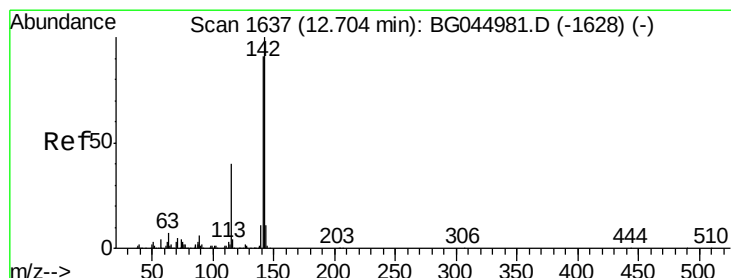
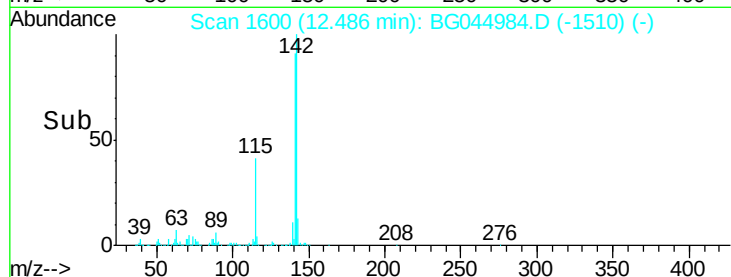
400000

200000

0

12.40 12.50 12.60

Time-->



#38

1-Methylnaphthalene

Concen: 77.339 ng

RT: 12.71 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

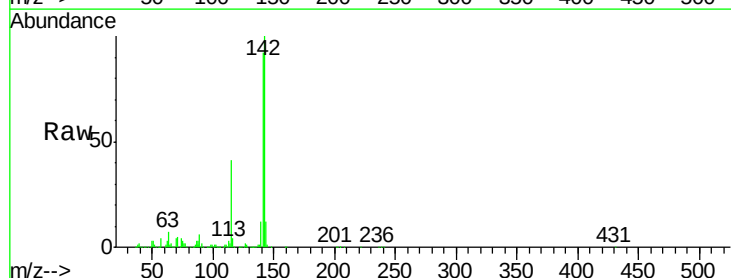
Tgt Ion:142 Resp: 1051233

Ion Ratio Lower Upper

142 100

141 92.1 72.7 109.1

116 4.4 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

800000

600000

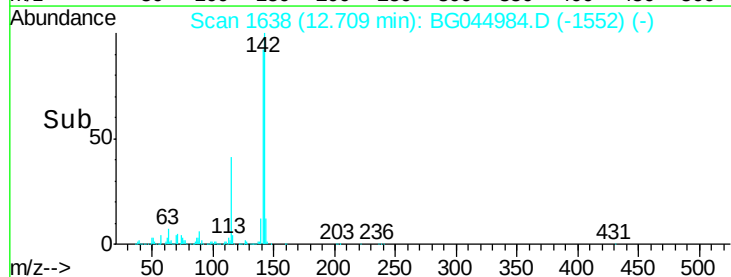
400000

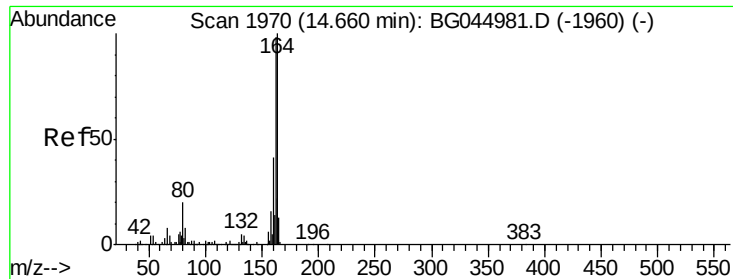
200000

0

12.60 12.70 12.80

Time-->





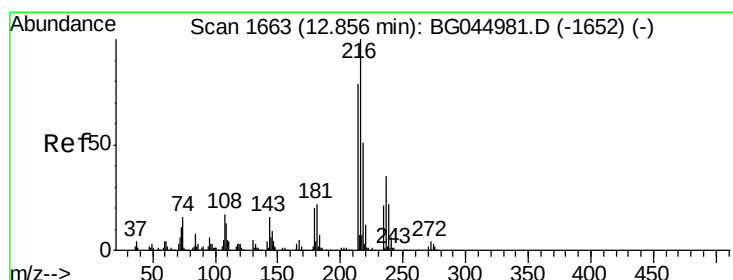
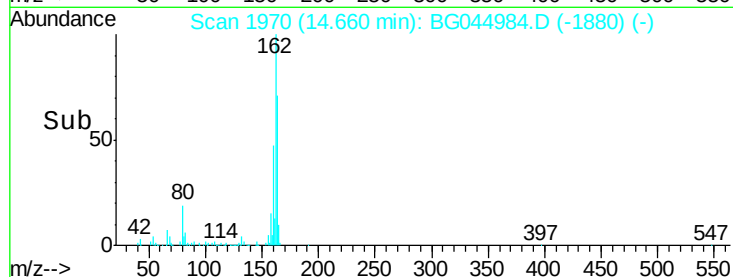
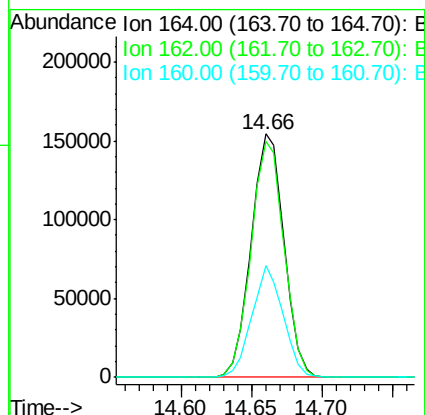
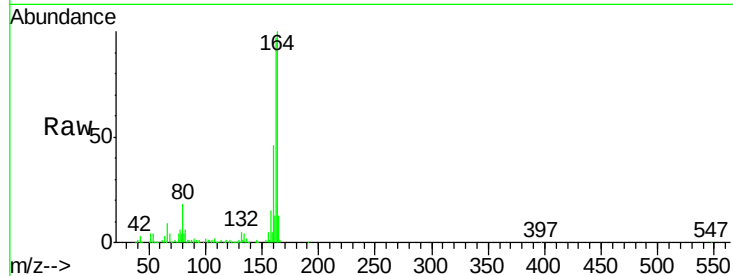
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	78.7	118.1
160	46.1	32.8	49.2

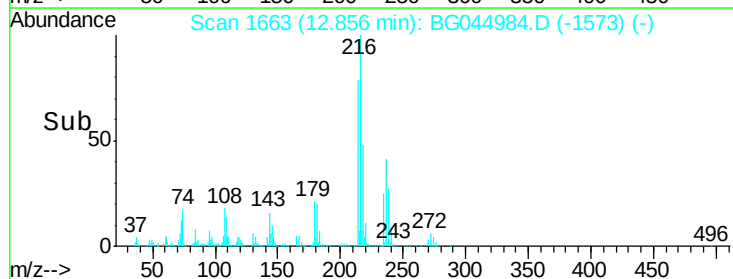
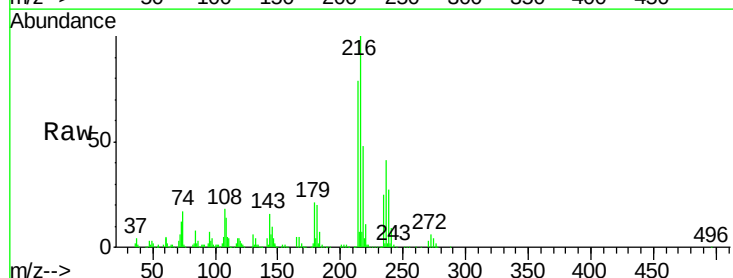
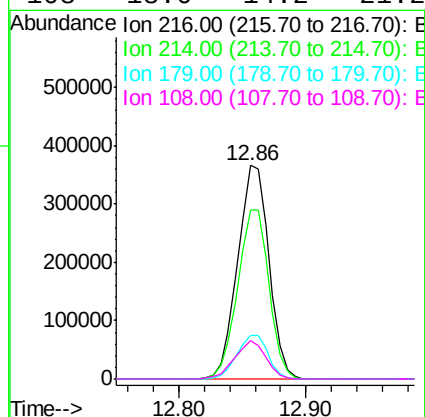
Manual Integrations
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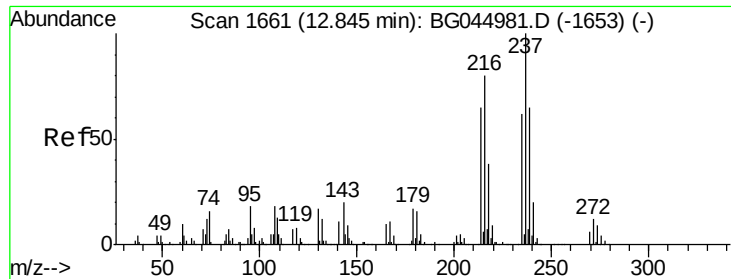
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.791 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	20.7	15.8	23.8
108	18.0	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 92.075 ng

RT: 12.84 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

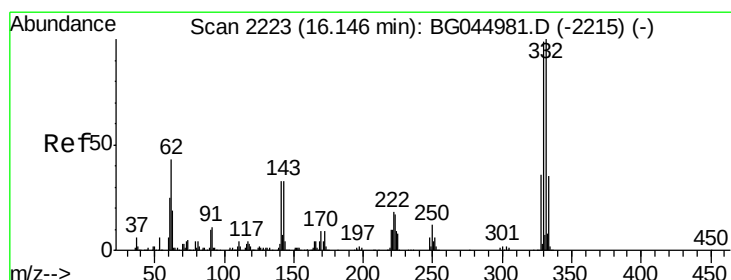
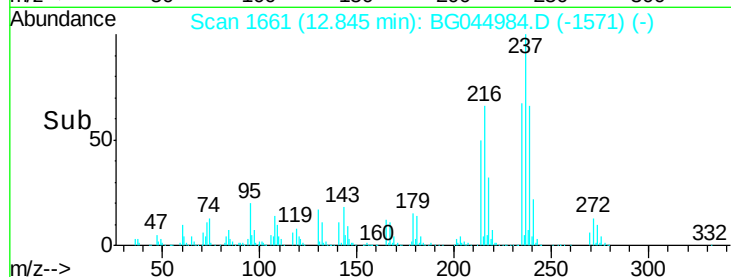
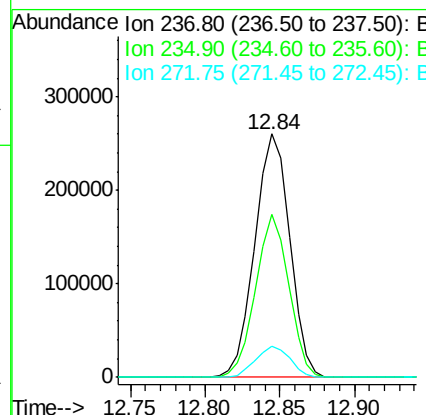
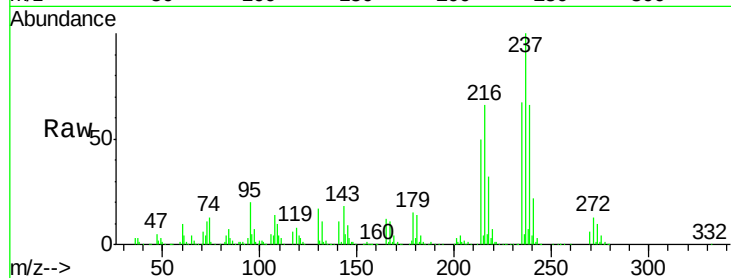
ClientSampleId :

SSTDIC080

Tot Ion:	237	Resp:	419754
Ion Ratio	Lower	Upper	
237	100		
235	66.8	41.6	81.6
272	12.8	0.0	32.1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 183.090 ng

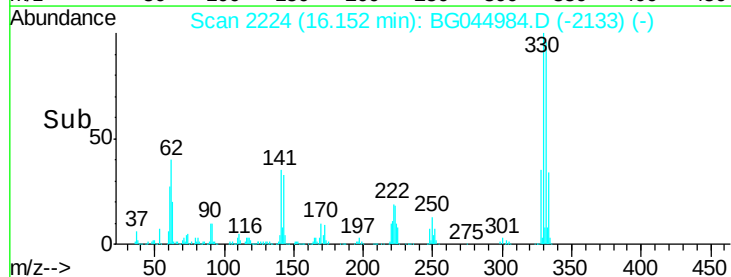
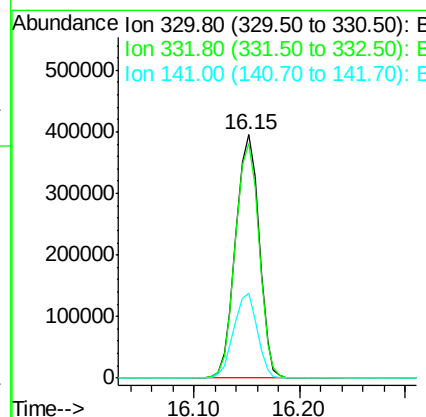
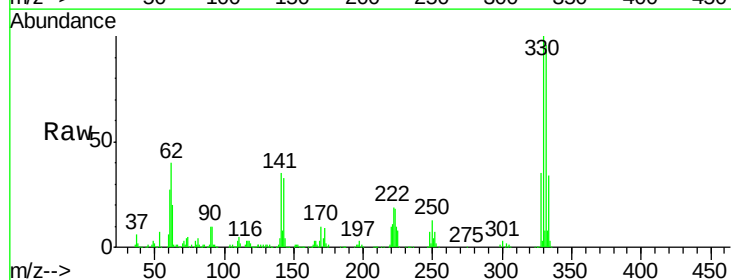
RT: 16.15 min Scan# 2224

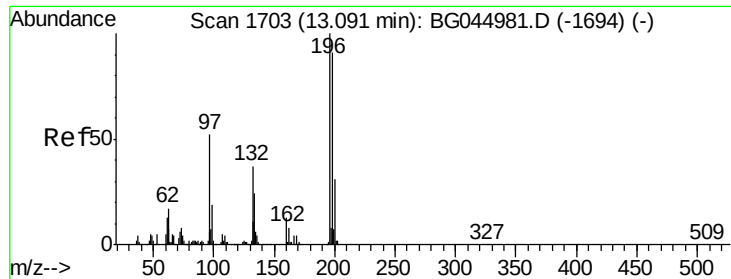
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	330	Resp:	607219
Ion Ratio	Lower	Upper	
330	100		
332	97.0	79.1	118.7
141	34.8	27.1	40.7





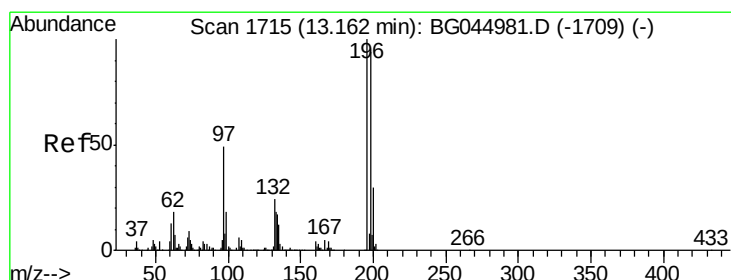
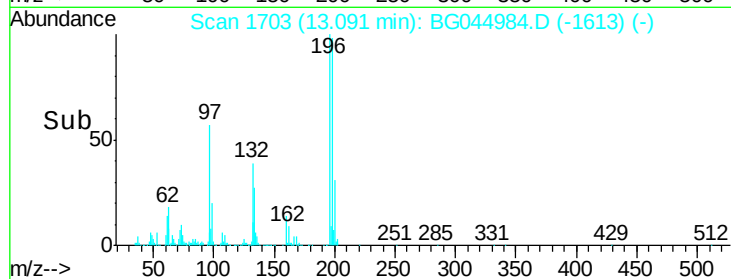
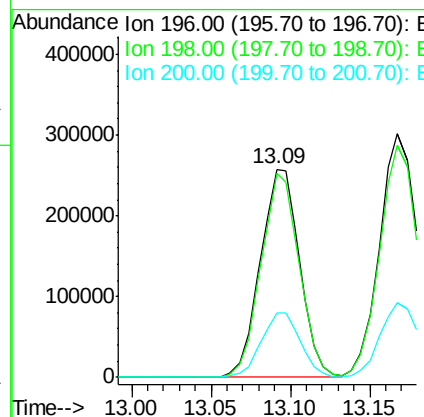
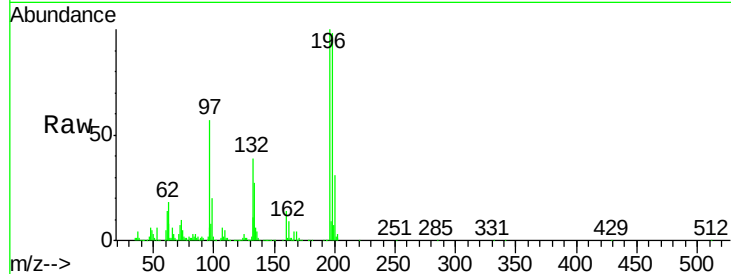
#43
 2,4,6-Trichlorophenol
 Concen: 80.286 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	72.5	108.7
200	31.2	24.5	36.7

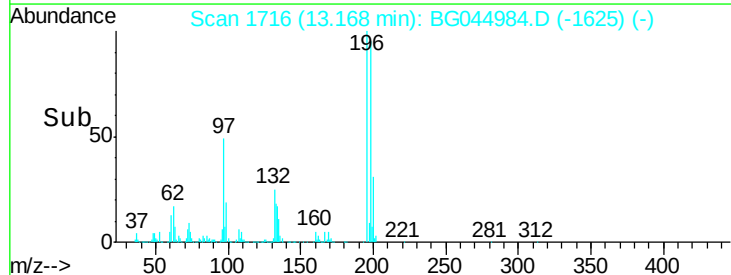
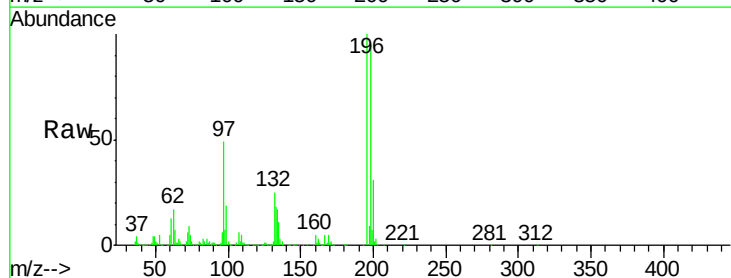
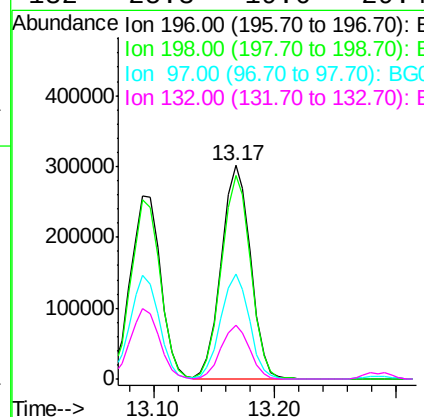
Manual Integrations
 APPROVED

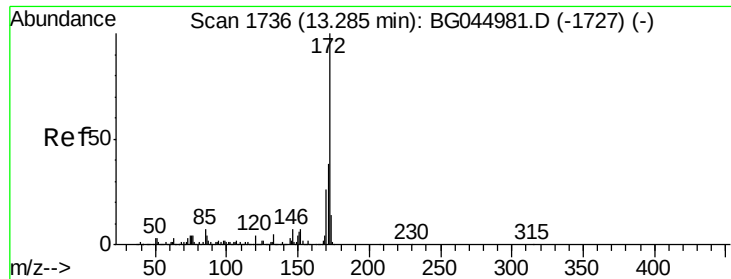
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 87.544 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	48.9	39.6	59.4
132	25.3	19.6	29.4





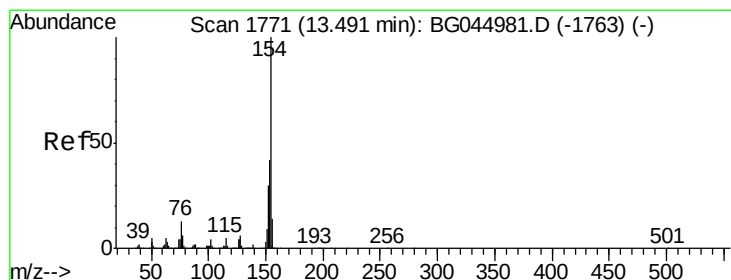
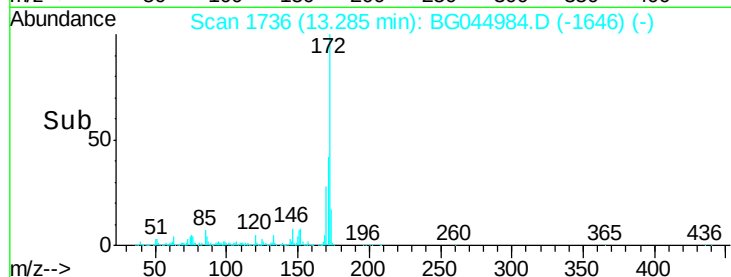
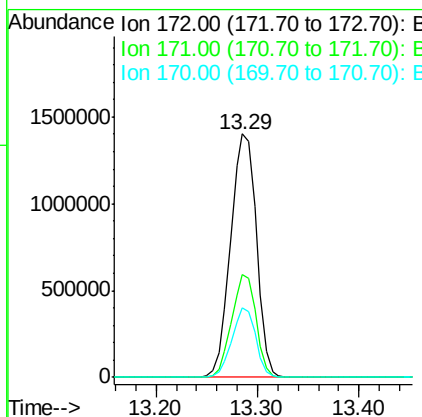
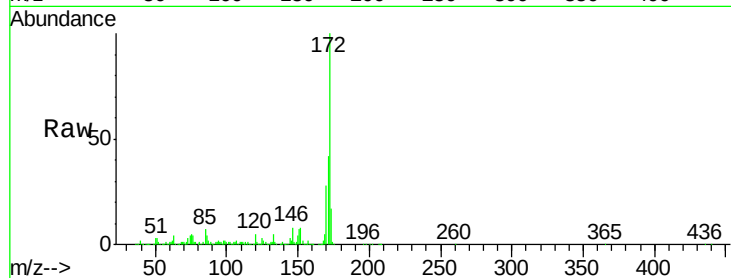
#45
2-Fluorobiphenyl
Concen: 139.610 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.1	30.6	46.0
170	28.4	20.5	30.7

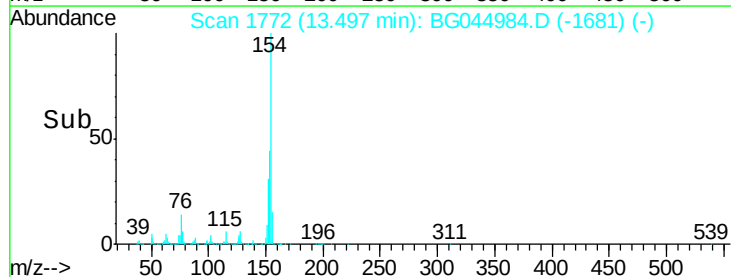
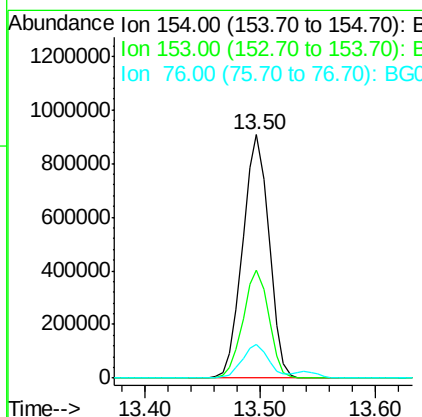
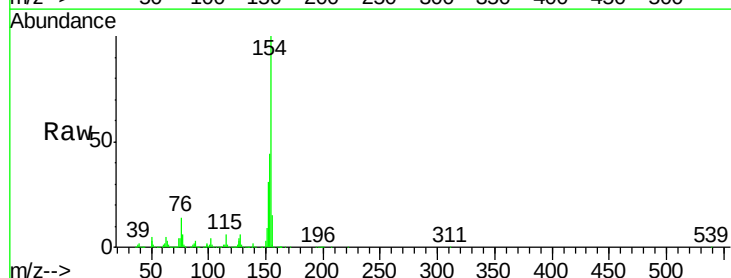
Manual Integrations
APPROVED

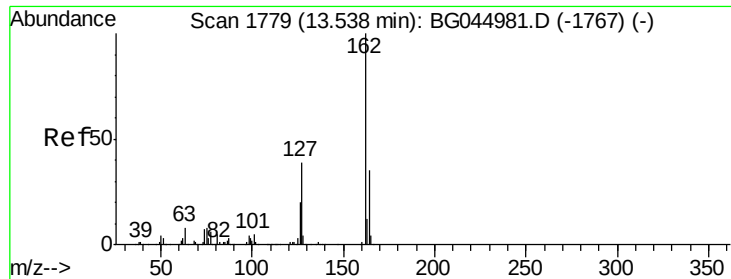
mohammad
4/16/2020 12:54:49 PM



#46
1,1'-Biphenyl
Concen: 71.020 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.5	21.9	61.9
76	13.8	0.0	33.1





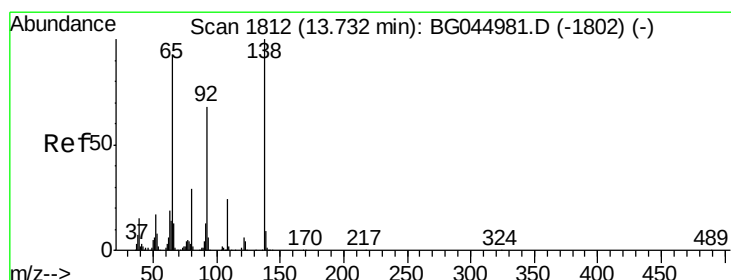
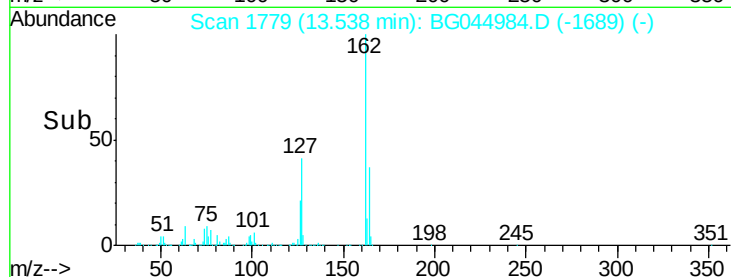
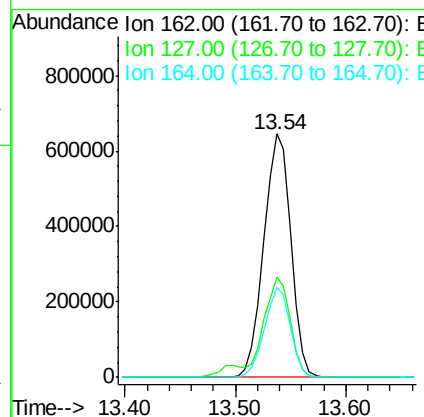
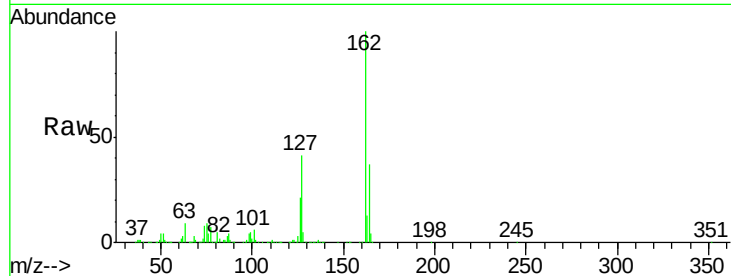
#47
2-Chloronaphthalene
Concen: 71.725 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	31.3	46.9
164	37.1	27.8	41.8

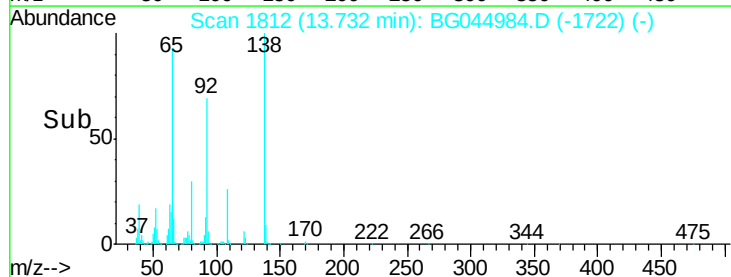
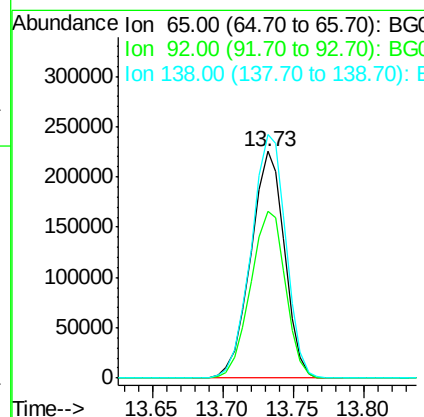
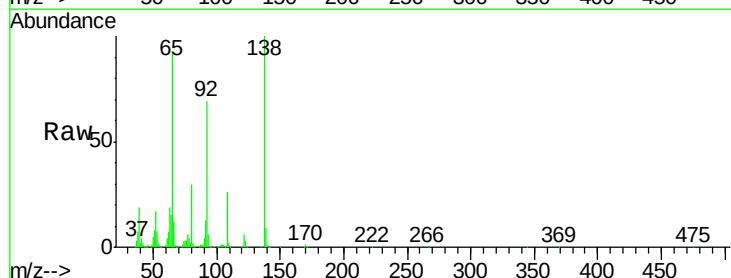
Manual Integrations
APPROVED

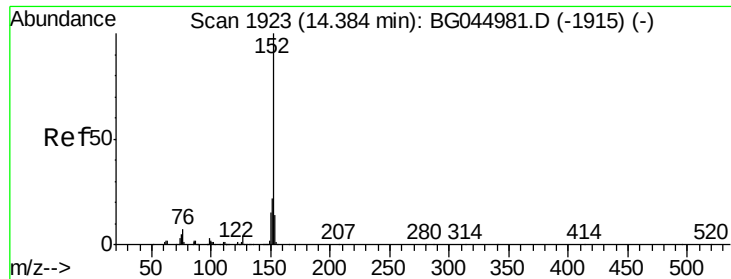
mohammad
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#48
2-Nitroaniline
Concen: 70.133 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	58.3	87.5
138	107.3	85.6	128.4





#49

Acenaphthylene

Concen: 73.321 ng

RT: 14.38 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

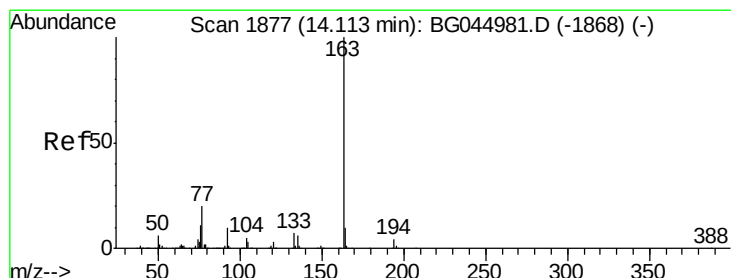
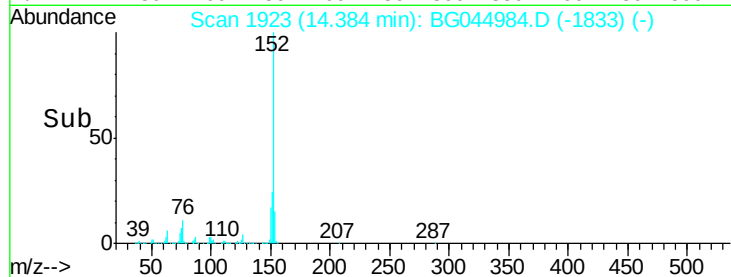
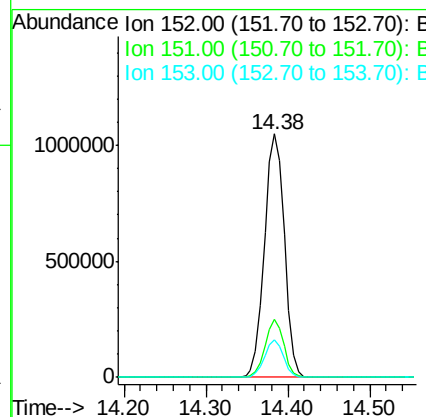
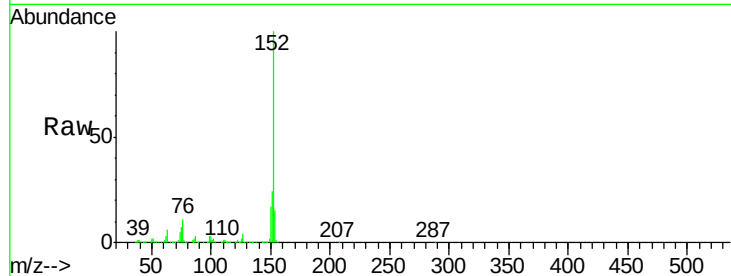
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	1776161
Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.2	25.8
153	15.2	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 73.652 ng

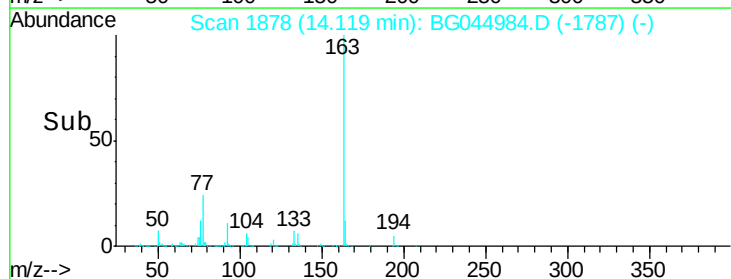
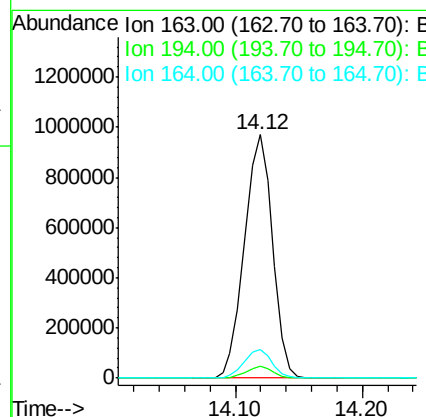
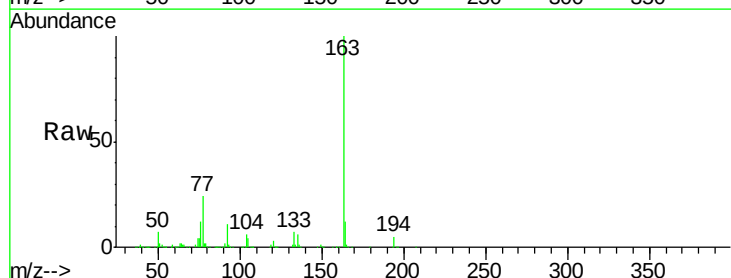
RT: 14.12 min Scan# 1878

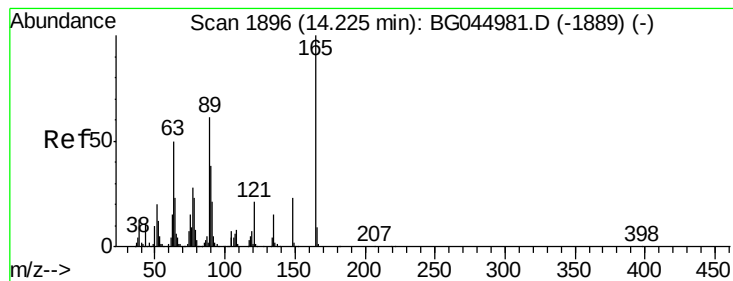
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	163	Resp:	1485835
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	11.9	8.2	12.4





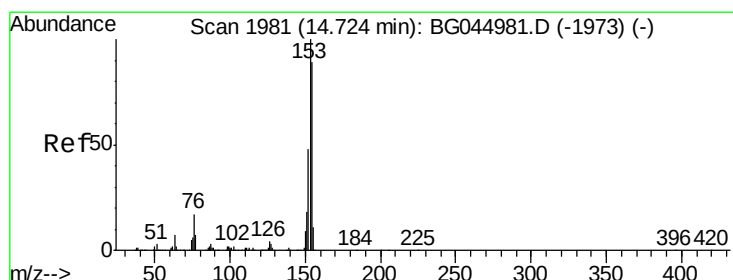
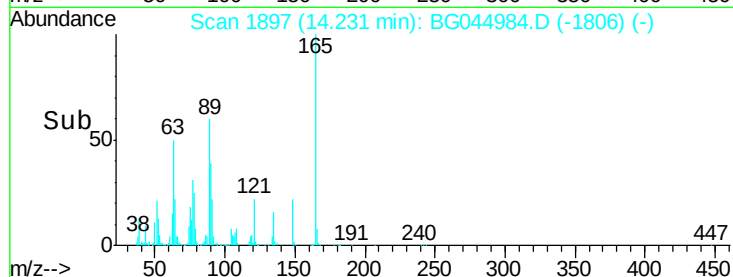
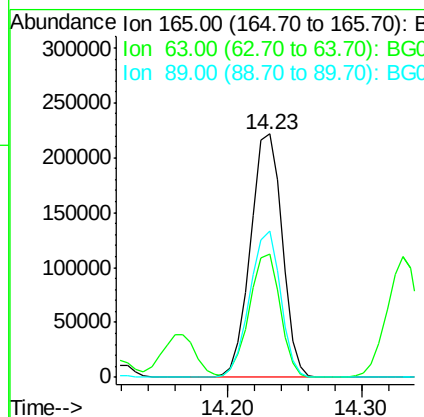
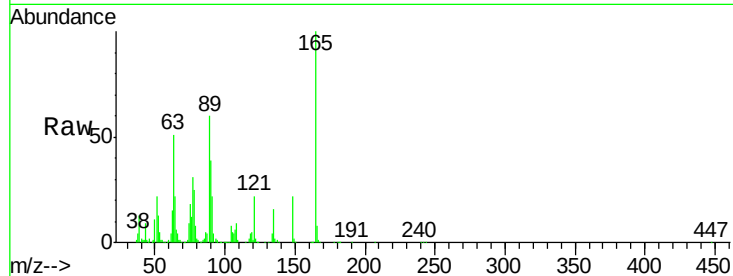
#51
 2,6-Dinitrotoluene
 Concen: 88.924 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	40.4	60.6
89	60.3	49.1	73.7

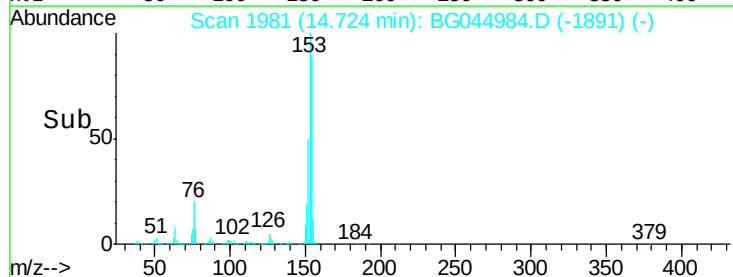
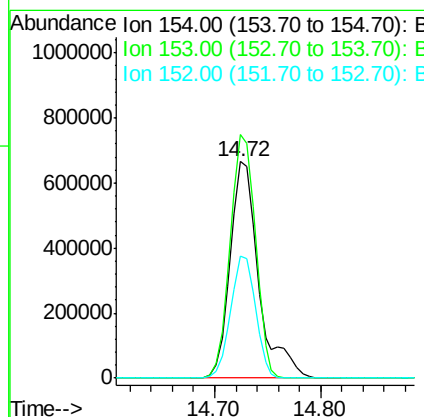
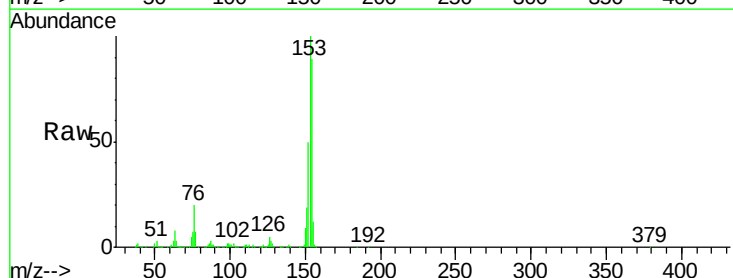
Manual Integrations
 APPROVED

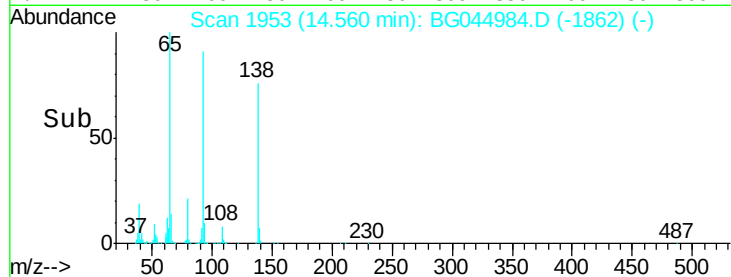
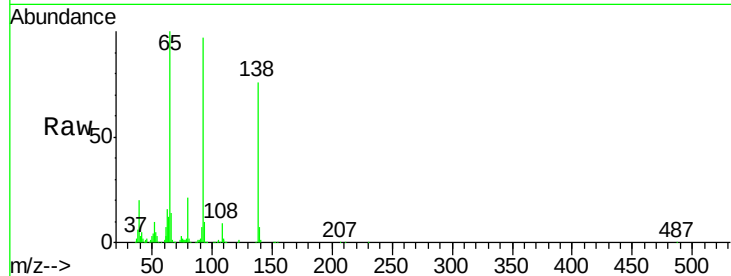
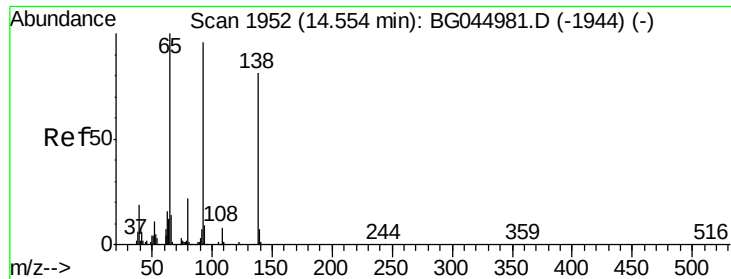
mohammad
 4/16/2020 12:54:49 PM



#52
 Acenaphthene
 Concen: 78.232 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.7	134.5
152	56.3	43.1	64.7





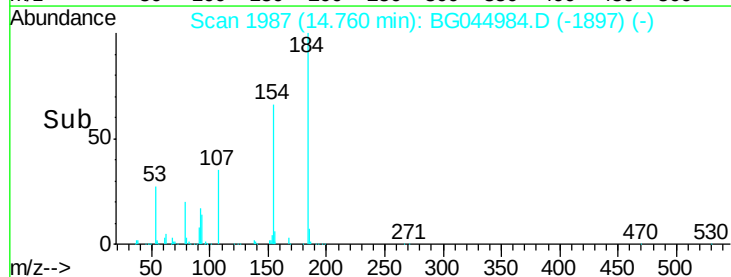
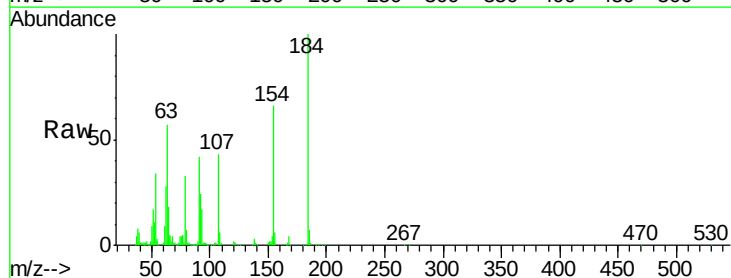
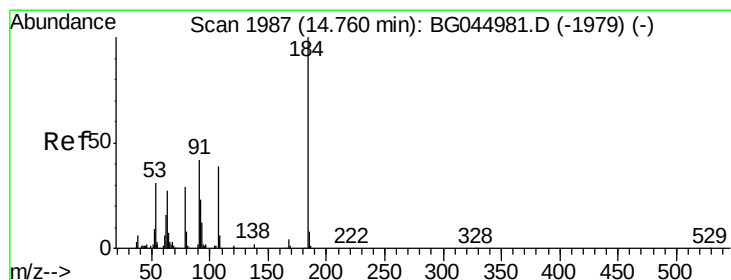
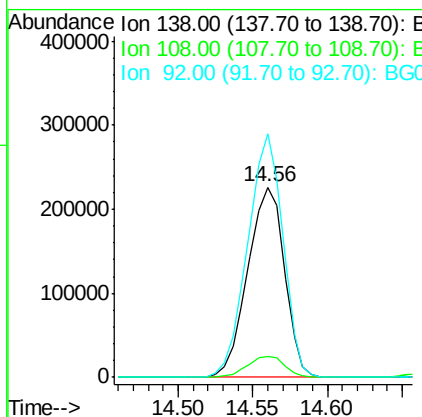
#53
3-Nitroaniline
Concen: 82.136 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.3	7.8	11.8	
92	127.9	94.5	141.7	

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

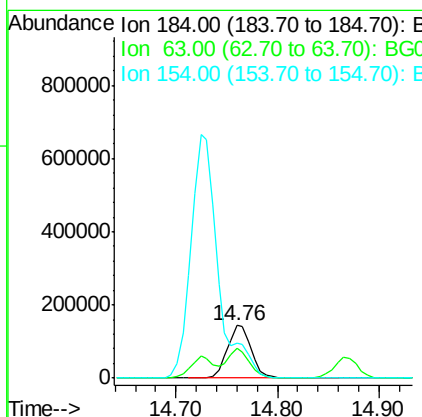
Manual Integrations
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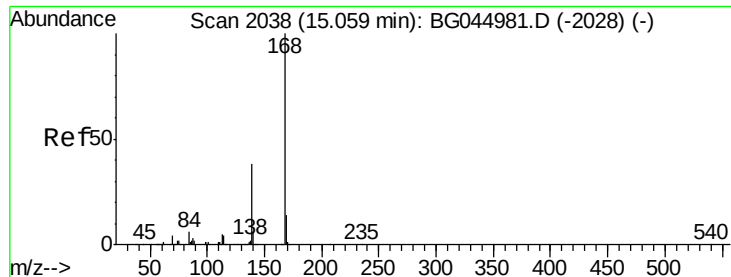
mohammad
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#54
2,4-Dinitrophenol
Concen: 129.909 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	56.8	41.5	62.3	
154	66.1	52.3	78.5	





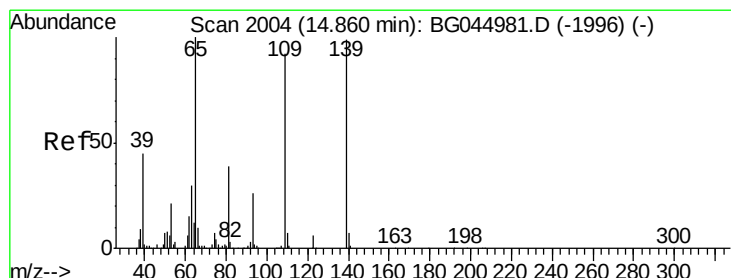
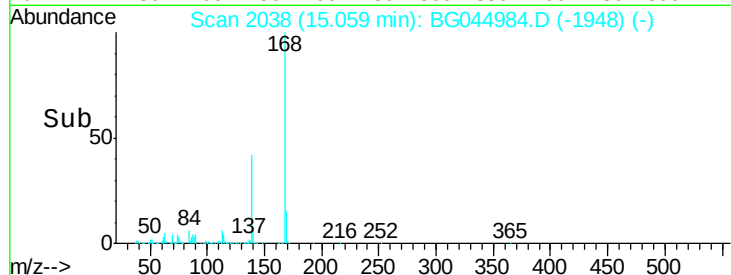
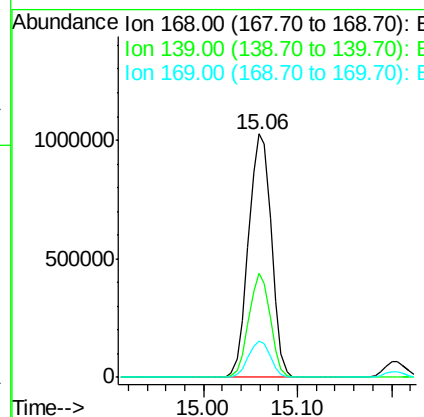
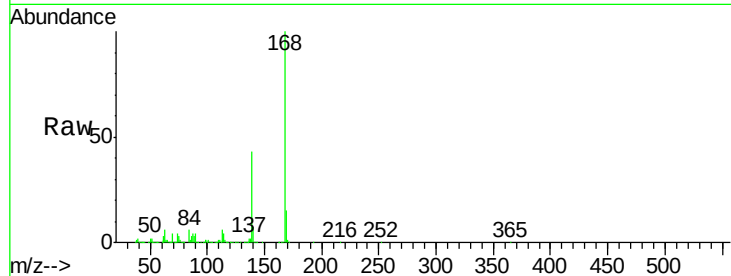
#55
Dibenzenofuran
Concen: 74.789 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.7	30.4	45.6
169	15.1	11.0	16.4

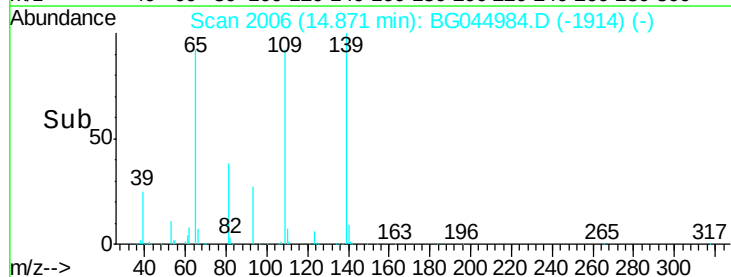
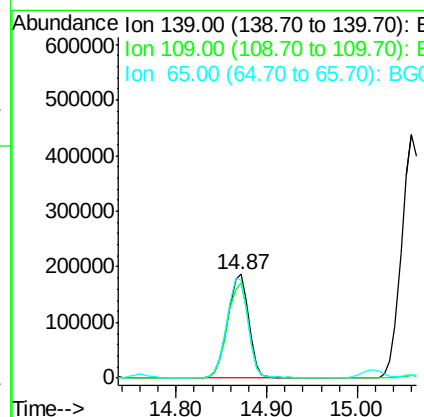
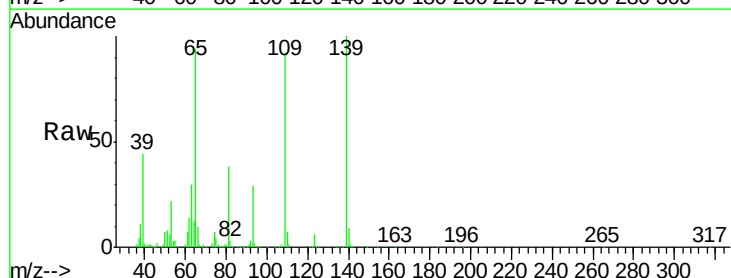
Manual Integrations
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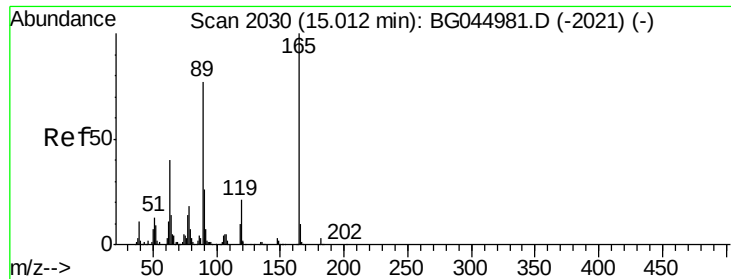
mohammad
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#56
4-Nitrophenol
Concen: 85.245 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.4	73.6	113.6
65	94.2	81.2	121.2





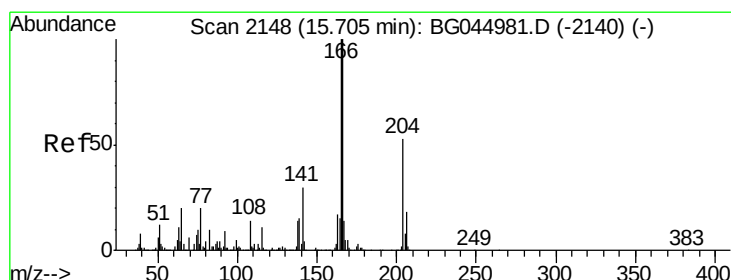
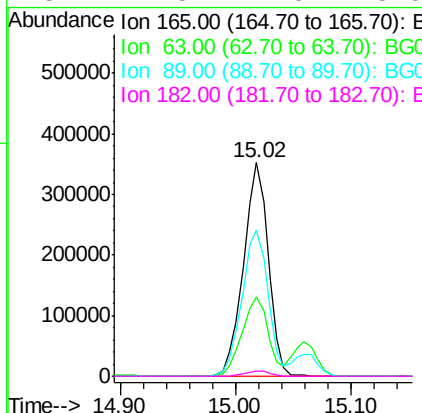
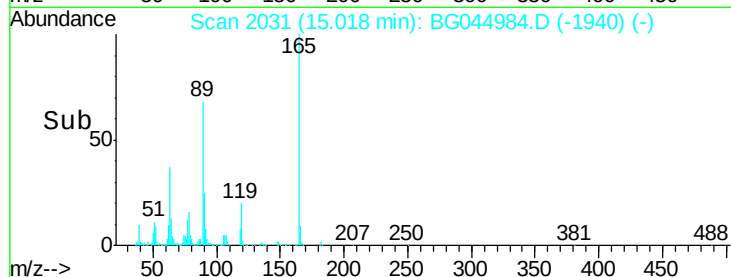
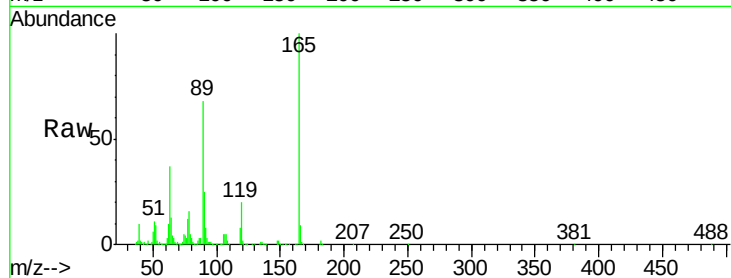
#57
2,4-Dinitrotoluene
Concen: 93.876 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.4	32.2	48.2
89	68.3	61.7	92.5
182	2.5	2.0	3.0

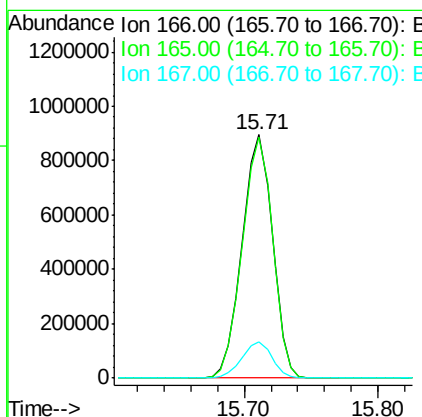
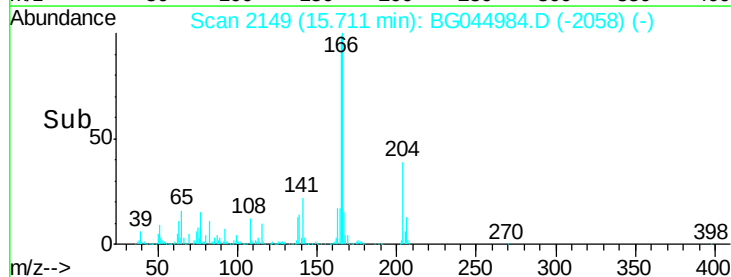
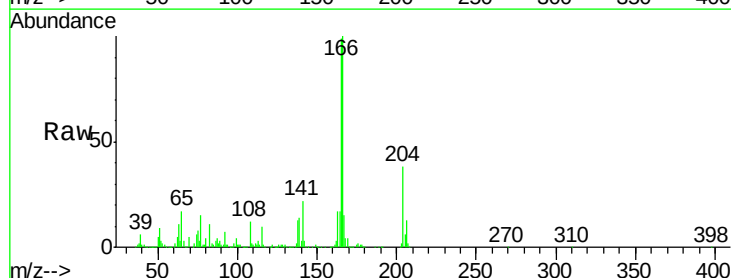
Manual Integrations
APPROVED

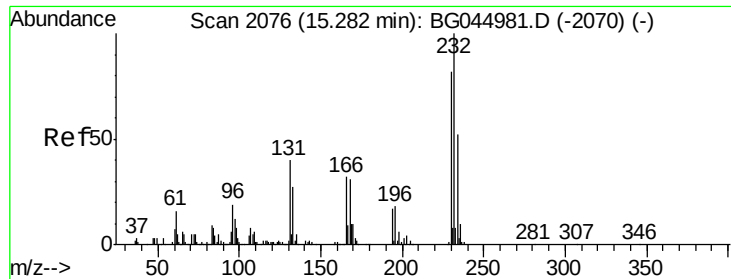
mohammad
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#58
Fluorene
Concen: 74.621 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	15.1	11.4	17.0





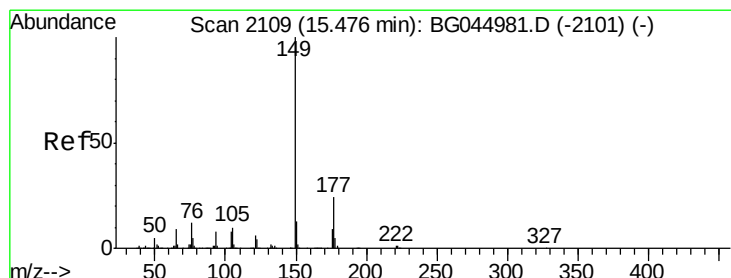
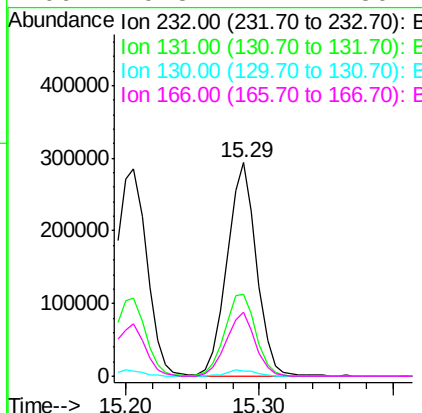
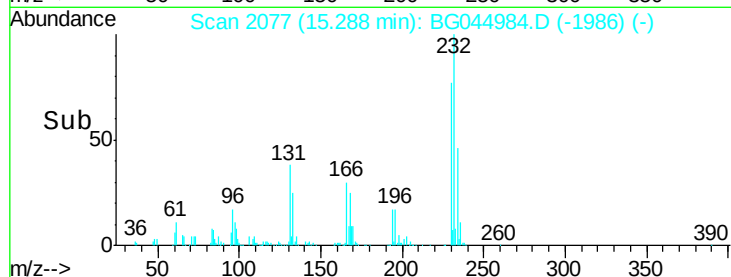
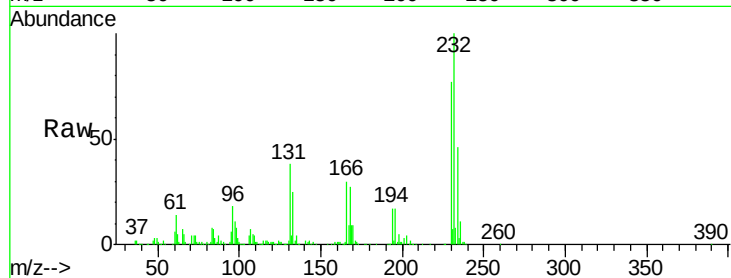
#59
2,3,4,6-Tetrachlorophenol
Concen: 85.043 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	449513		
131	40.9	32.2	48.2	
130	2.8	2.2	3.2	
166	29.8	24.2	36.4	

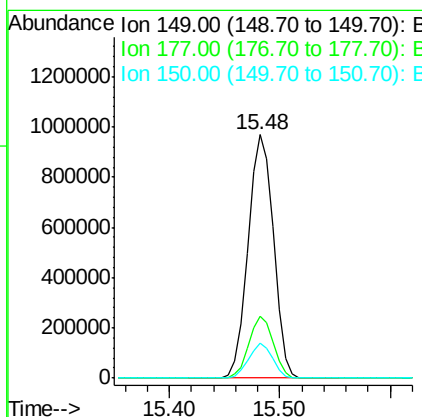
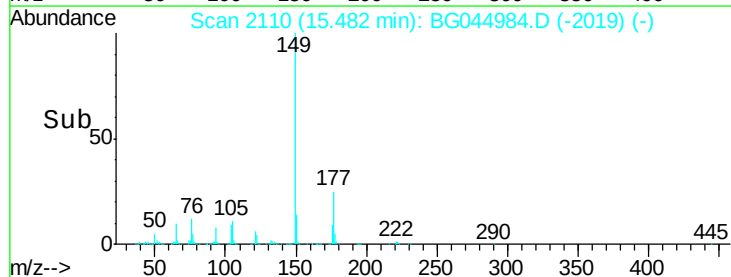
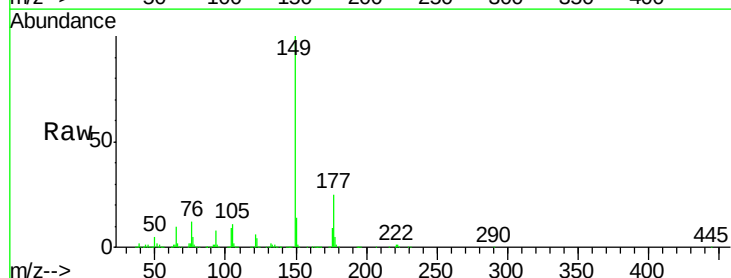
Manual Integrations
APPROVED

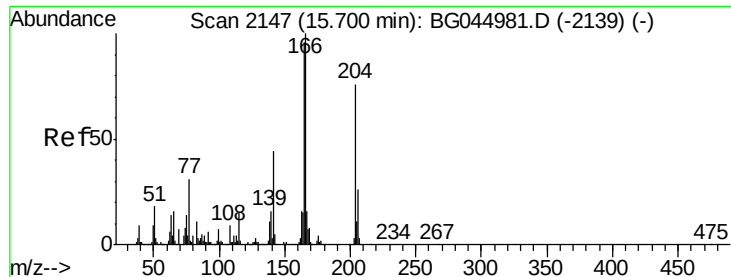
mohammad
4/16/2020 12:54:49 PM



#60
Diethylphthalate
Concen: 74.284 ng
RT: 15.48 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1563010		
177	25.3	18.9	28.3	
150	14.3	10.6	15.8	





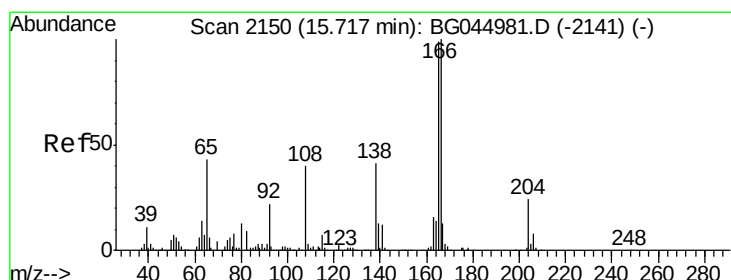
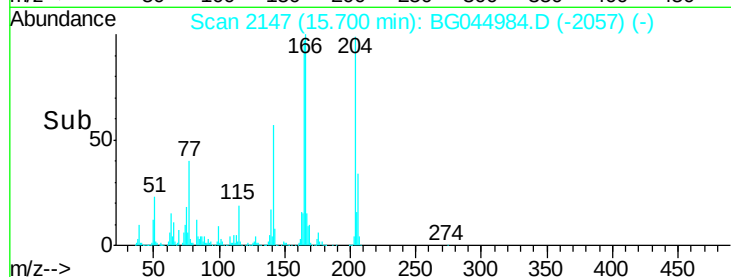
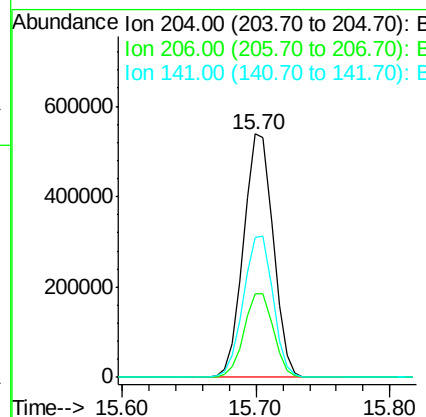
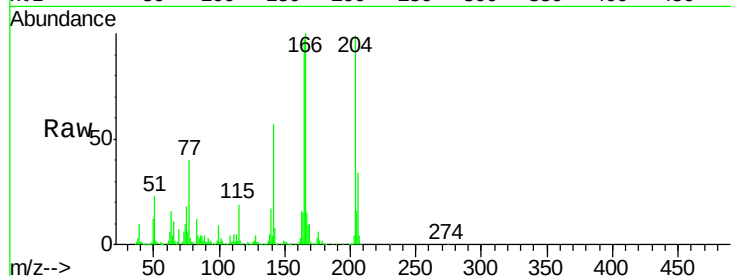
#61
4-Chlorophenyl-phenylether
Concen: 81.133 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.9	40.3
141	57.4	46.3	69.5

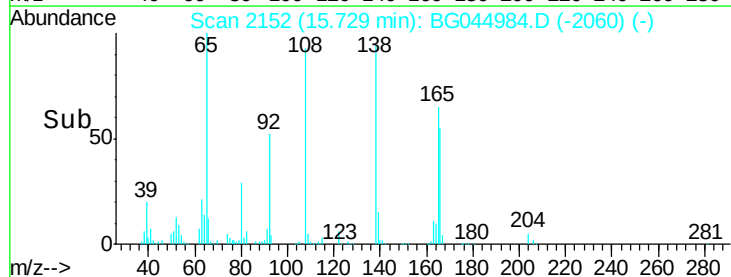
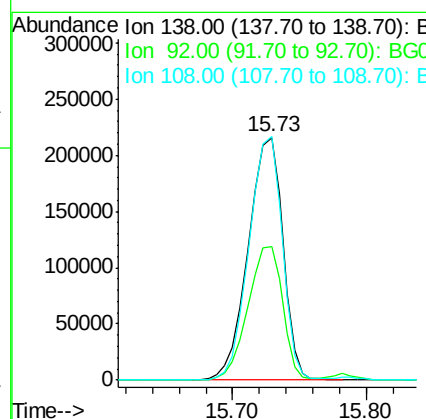
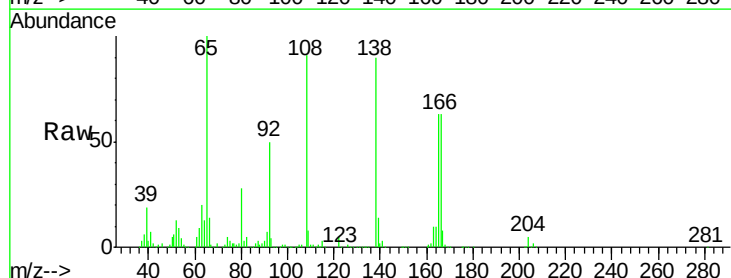
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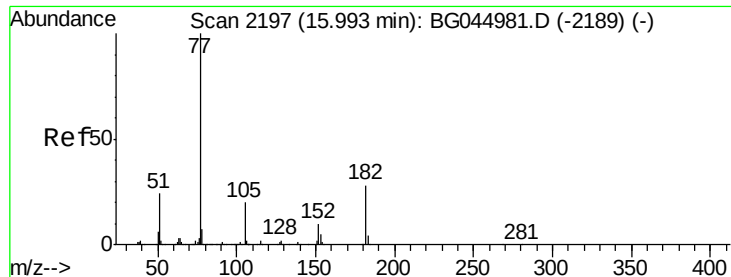
mohammad
4/16/2020 12:54:49 PM



#62
4-Nitroaniline
Concen: 77.781 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	33.6	73.6
108	100.3	78.2	118.2





#63

Azobenzene

Concen: 66.941 ng

RT: 15.99 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1462669

Ion Ratio Lower Upper

77 100

182 28.1 8.4 48.4

105 21.0 0.5 40.5

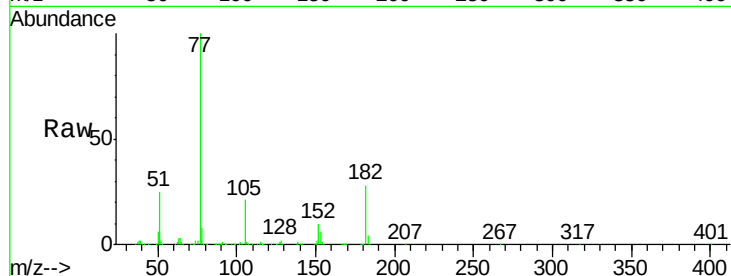
51 25.3 4.4 44.4

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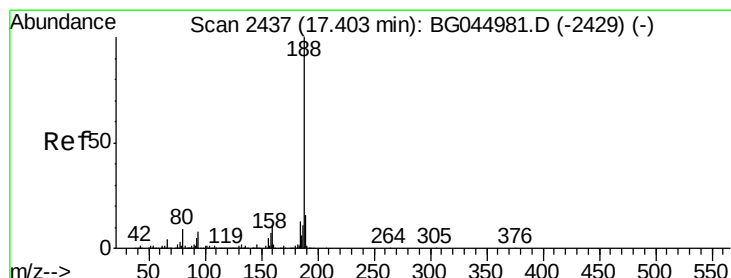
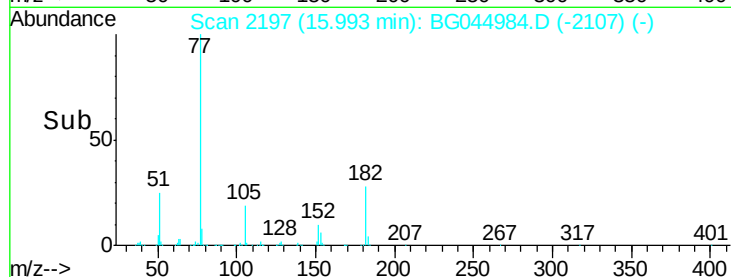
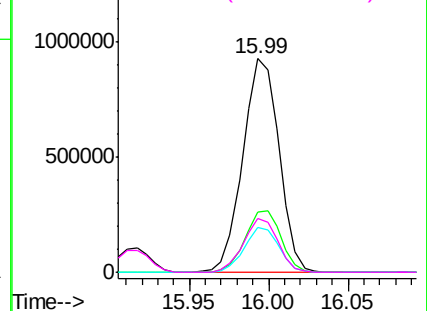


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

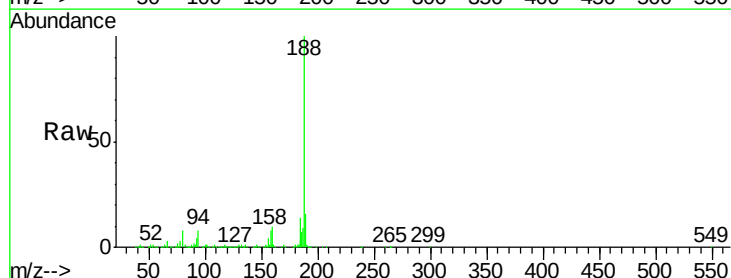
Tgt Ion: 188 Resp: 595236

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

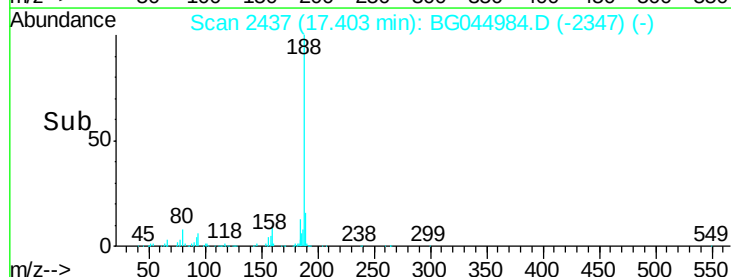
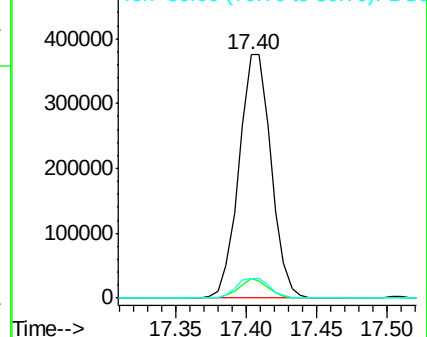
80 8.2 7.0 10.6

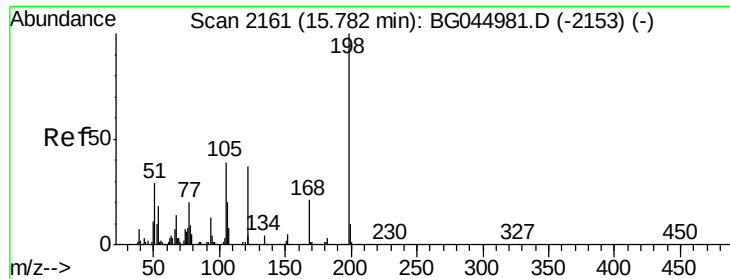


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 126.153 ng

RT: 15.79 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

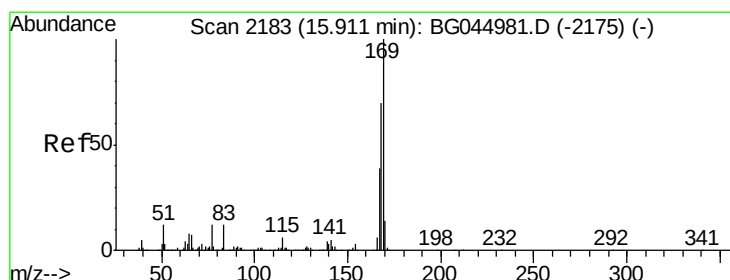
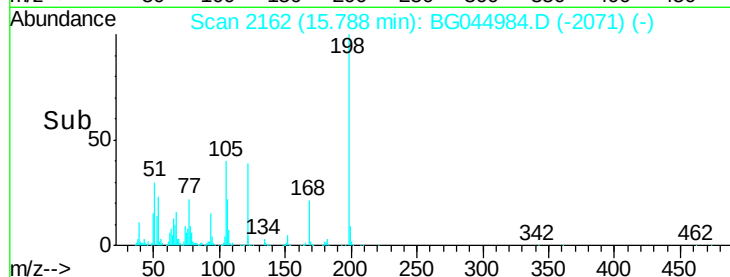
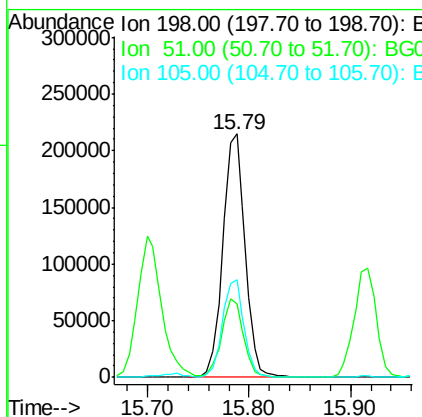
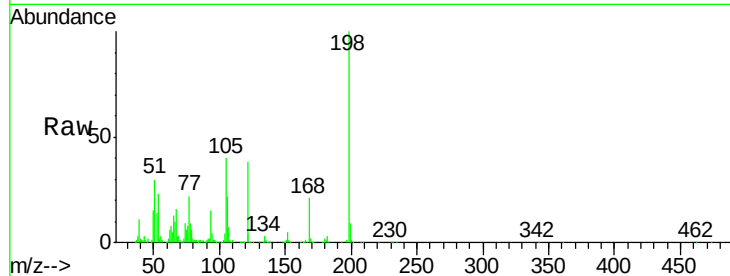
ClientSampleId :

SSTDIC080

Tot Ion:	198	Resp:	325182
Ion Ratio	Lower	Upper	
198	100		
51	30.0	10.0	50.0
105	39.9	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 71.911 ng

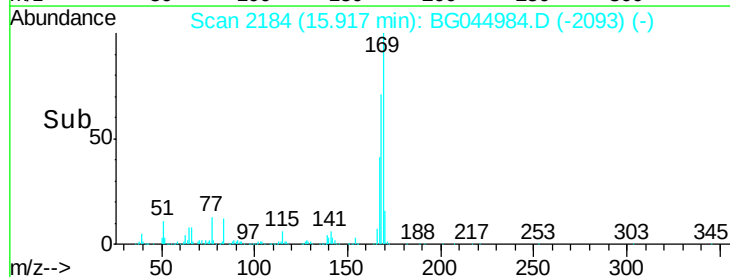
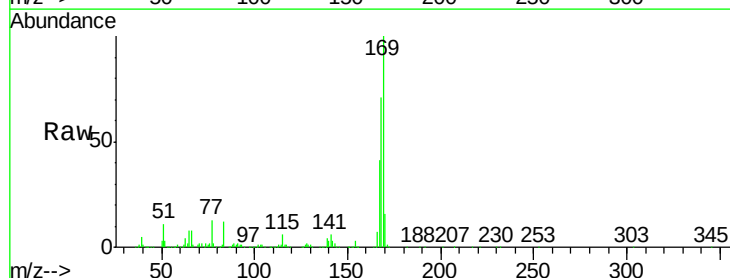
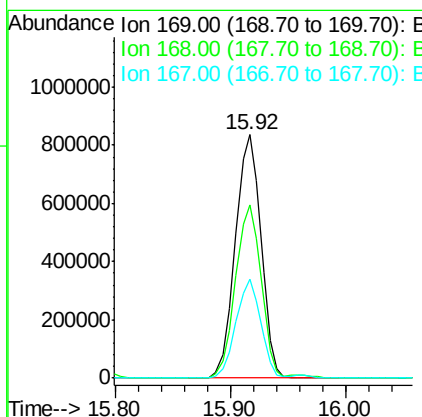
RT: 15.92 min Scan# 2184

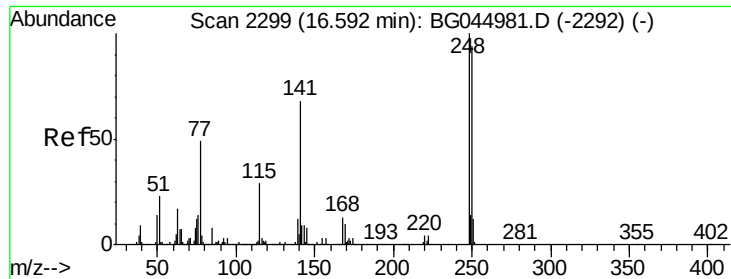
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	169	Resp:	1288695
Ion Ratio	Lower	Upper	
169	100		
168	71.3	55.8	83.8
167	40.5	30.8	46.2





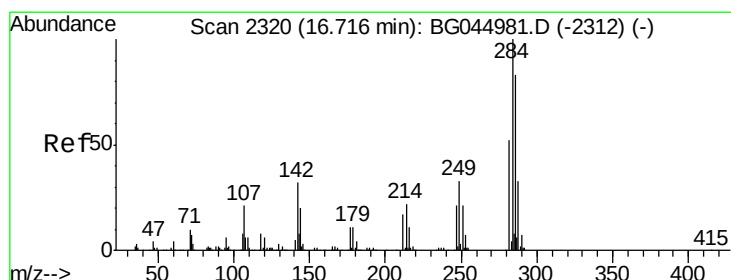
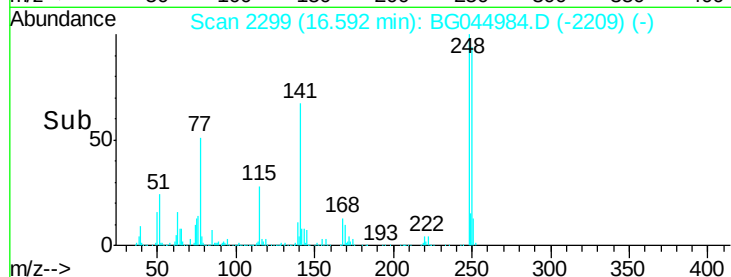
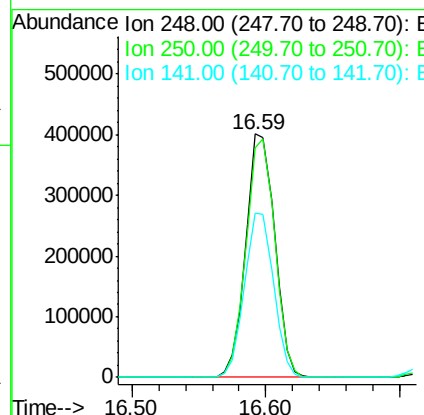
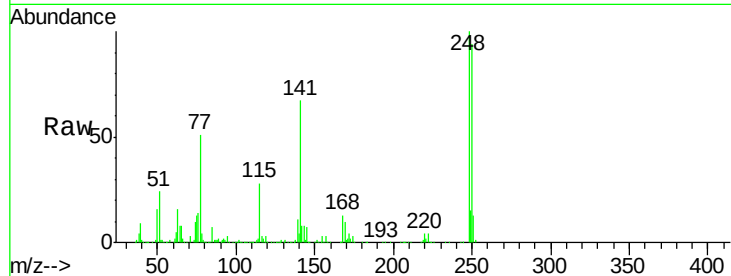
#67
4-Bromophenyl-phenylether
Concen: 80.586 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	75.4	113.2
141	67.2	54.4	81.6

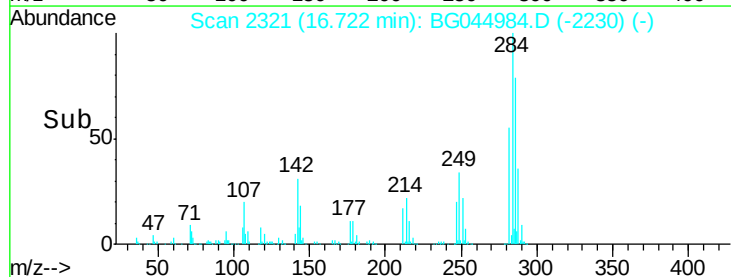
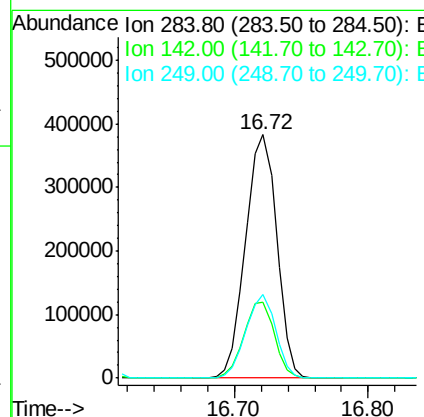
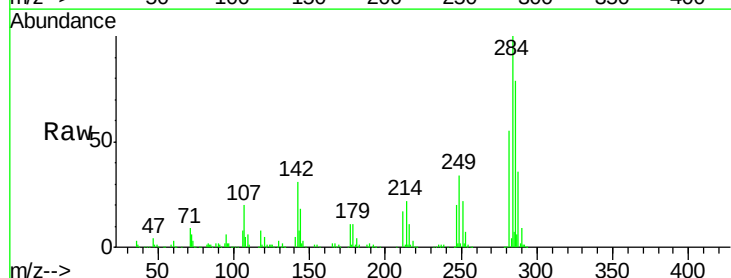
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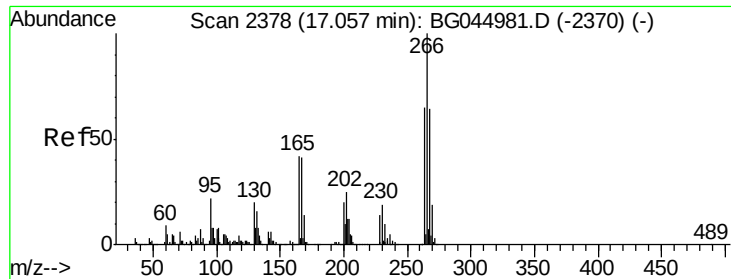
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#68
Hexachlorobenzene
Concen: 76.565 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.8	38.6
249	34.3	26.6	39.8





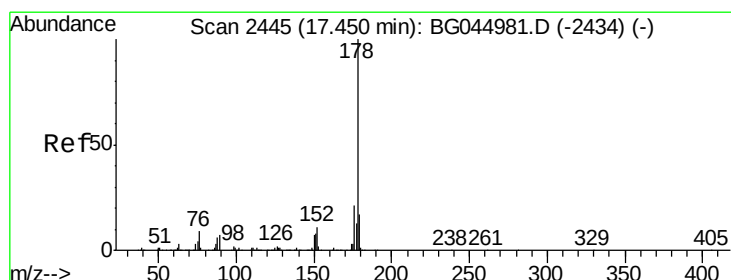
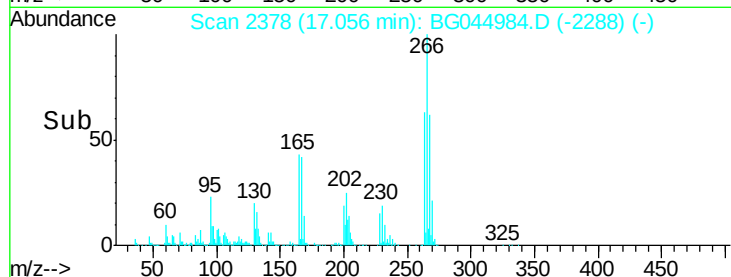
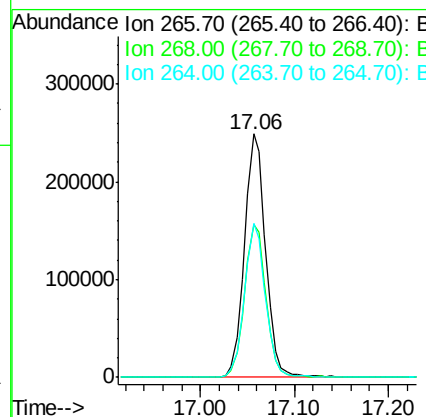
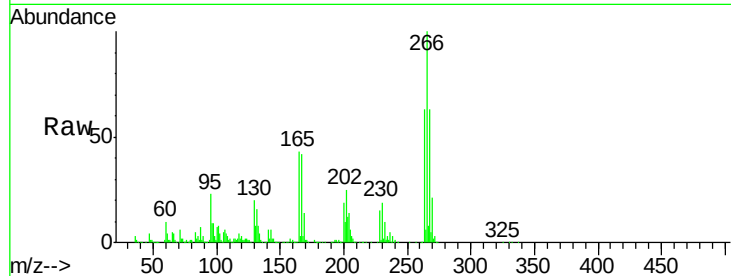
#70
 Pentachlorophenol
 Concen: 87.064 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.5	77.3
264	63.5	52.2	78.4

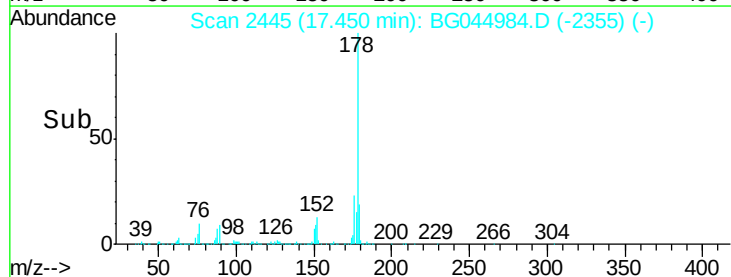
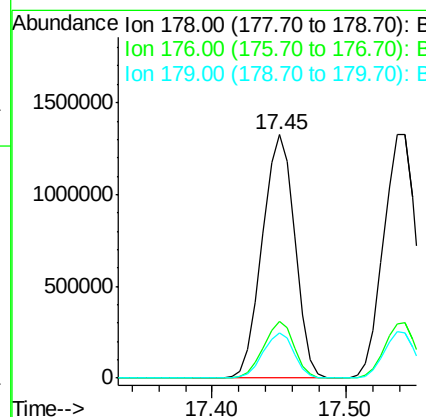
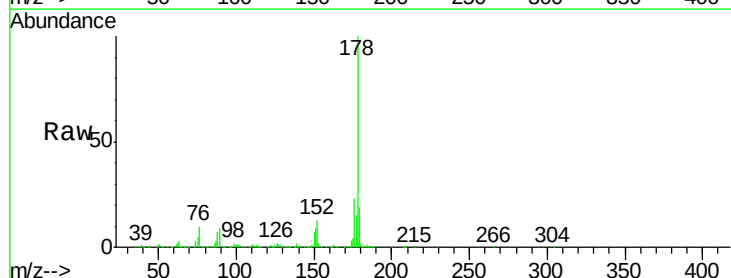
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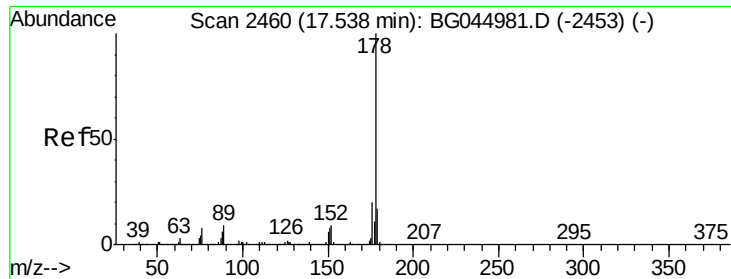
mohammad
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#71
 Phenanthrene
 Concen: 70.156 ng
 RT: 17.45 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.3	16.8	25.2
179	18.6	13.2	19.8





#72

Anthracene

Concen: 71.038 ng

RT: 17.54 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2228107

Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.0	24.0
179	19.1	13.6	20.4

178 100

176 22.1 16.0 24.0

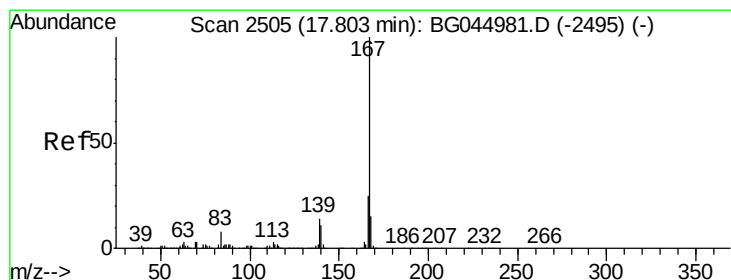
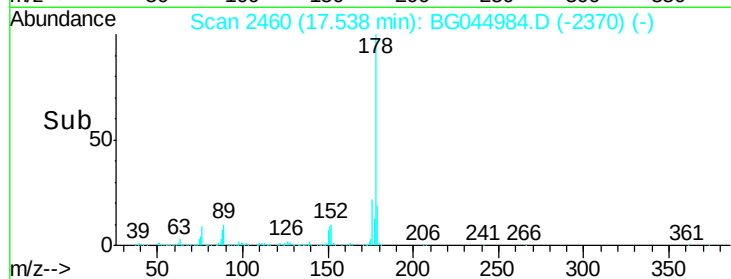
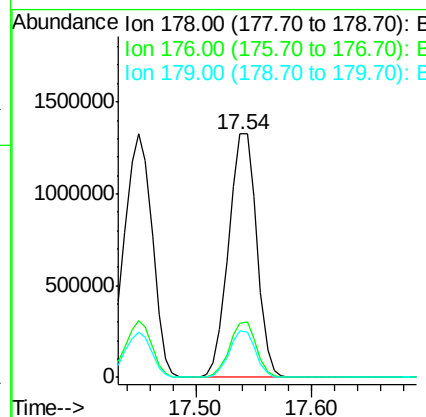
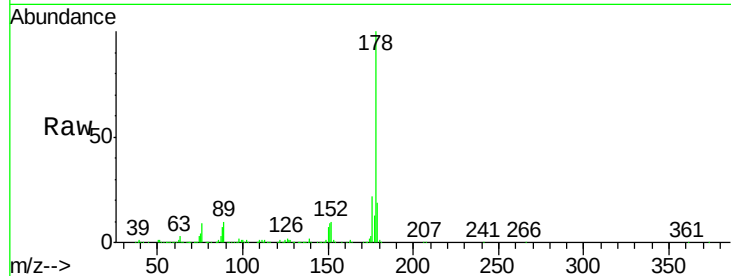
179 19.1 13.6 20.4

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#73

Carbazole

Concen: 71.637 ng

RT: 17.81 min Scan# 2506

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

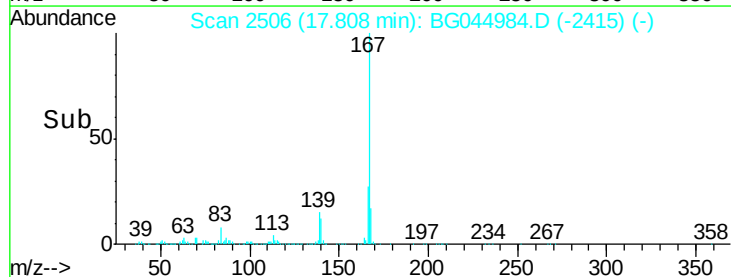
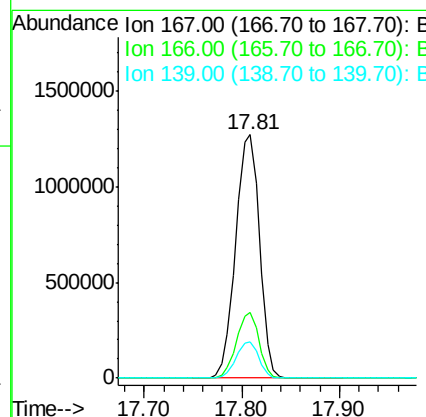
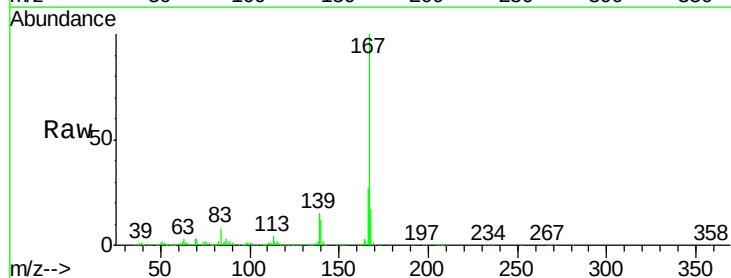
Tgt Ion:167 Resp: 2158310

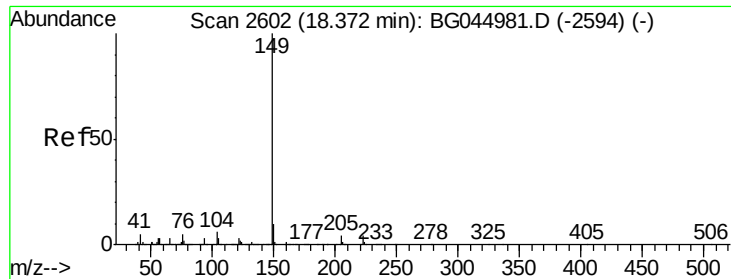
Ion	Ratio	Lower	Upper
167	100		
166	27.1	19.8	29.6
139	14.7	10.9	16.3

167 100

166 27.1 19.8 29.6

139 14.7 10.9 16.3





#74

Di-n-butylphthalate

Concen: 67.300 ng

RT: 18.37 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

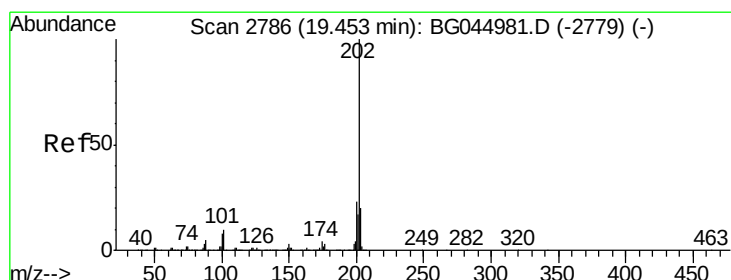
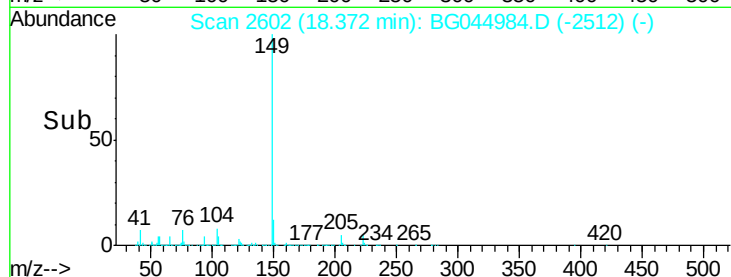
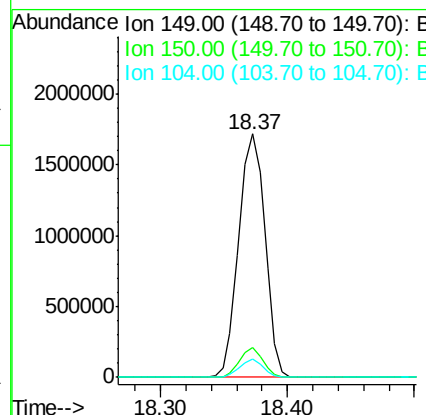
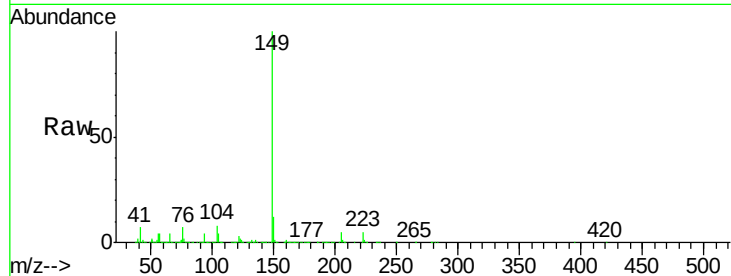
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	12.1	8.2	12.2
104	7.5	4.8	7.2

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#75

Fluoranthene

Concen: 68.934 ng

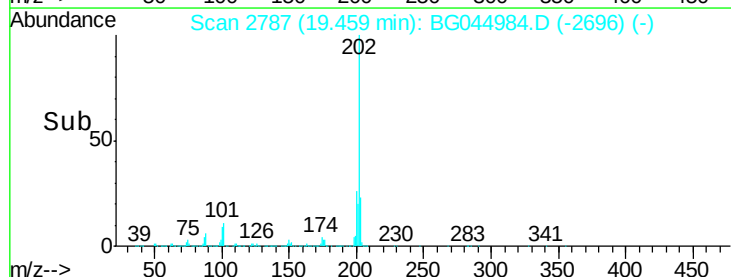
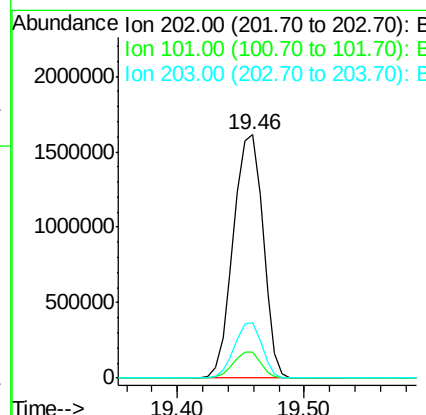
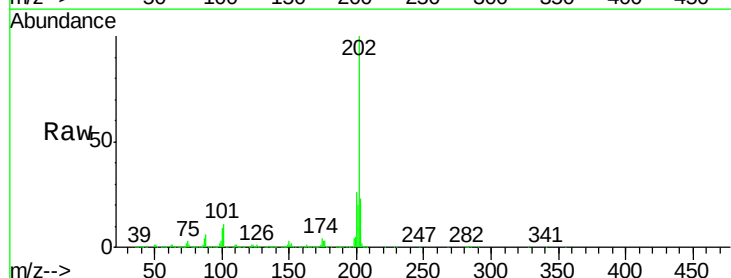
RT: 19.46 min Scan# 2787

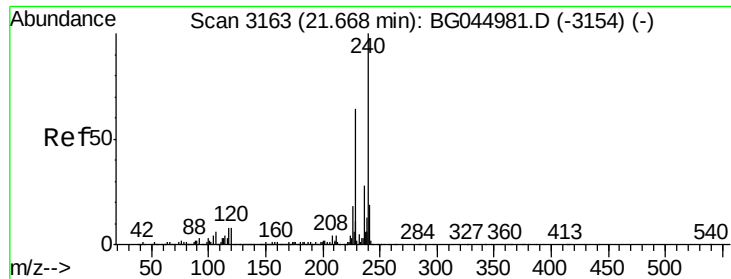
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.6
203	22.7	0.0	39.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3164

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

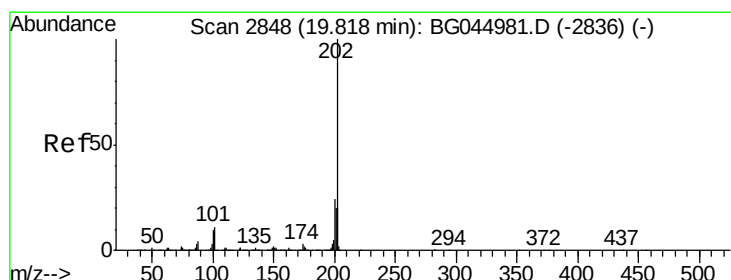
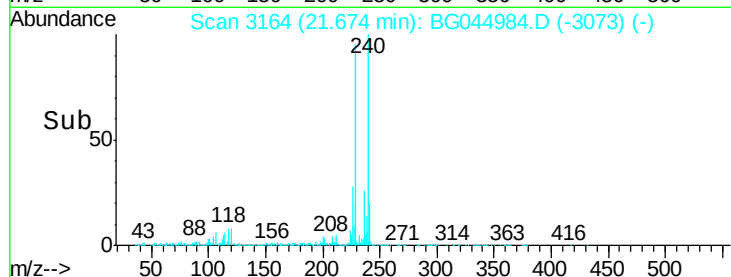
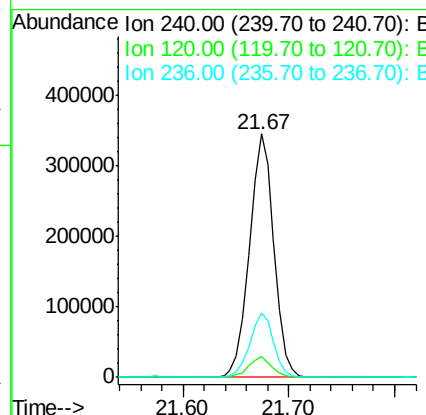
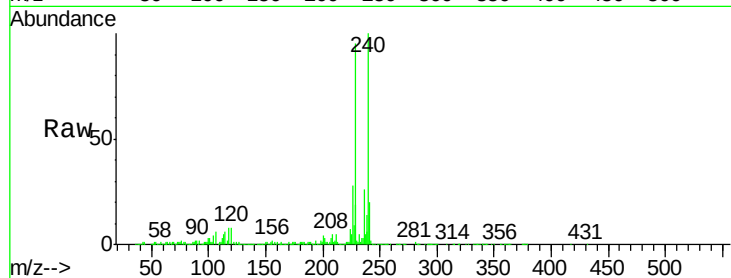
ClientSampleId :

SSTDICC080

Tot Ion:	240	Resp:	551151
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.6	10.0
236	26.4	22.2	33.2

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#78

Pyrene

Concen: 65.081 ng

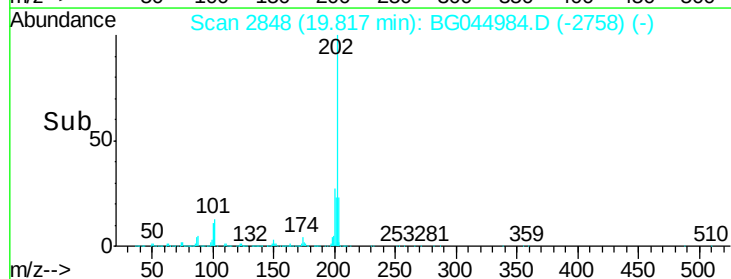
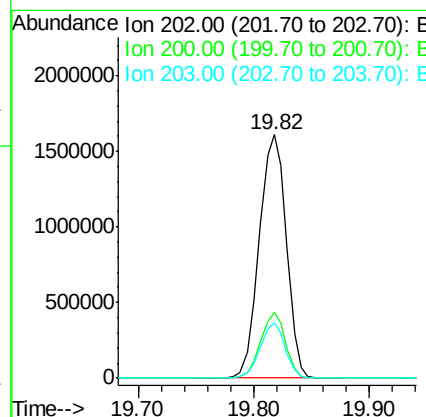
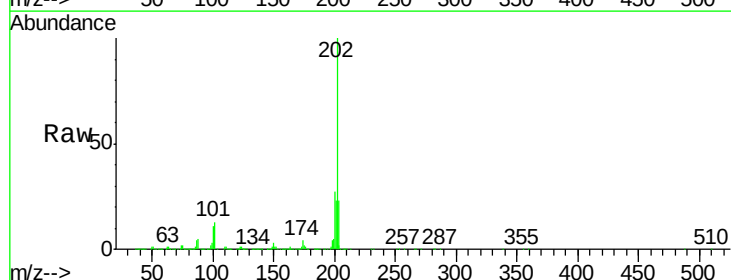
RT: 19.82 min Scan# 2848

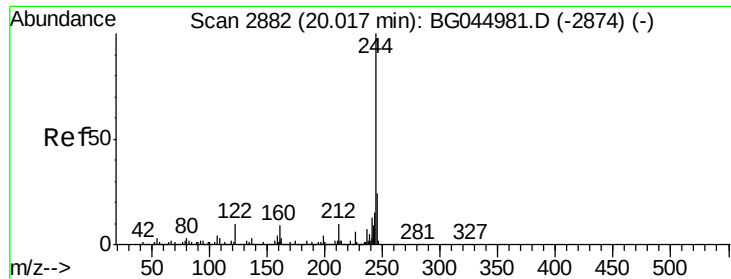
Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	202	Resp:	2631646
Ion Ratio	Lower	Upper	
202	100		
200	27.1	19.0	28.6
203	22.7	16.1	24.1





#79

Terphenyl-d14

Concen: 115.930 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 3415825

Ion Ratio Lower Upper

244 100

212 13.1 7.9 11.9#

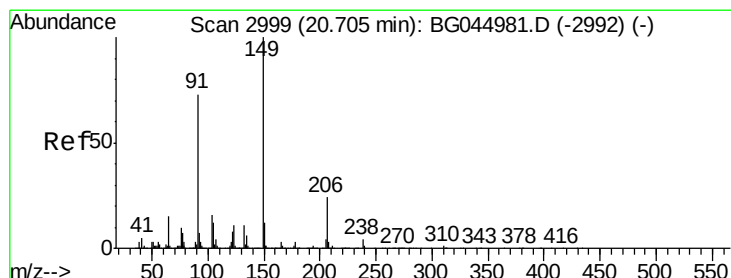
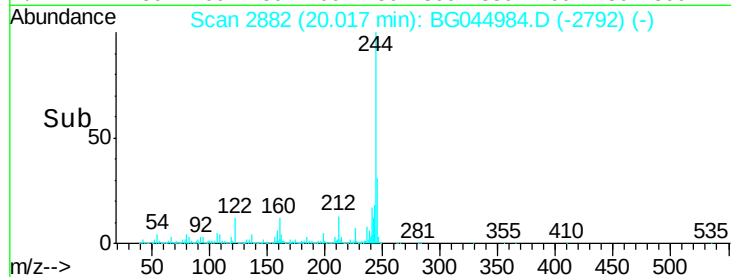
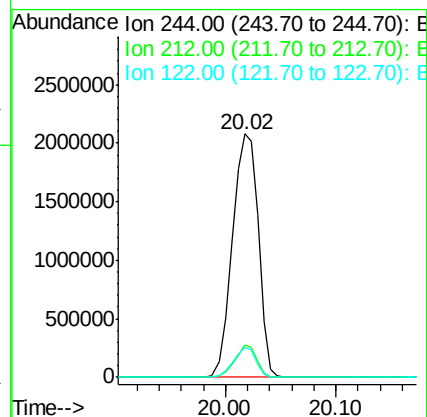
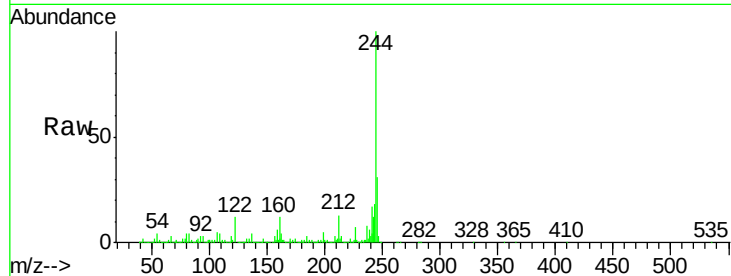
122 12.5 7.7 11.5#

Manual Integrations

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#80

Butylbenzylphthalate

Concen: 66.066 ng

RT: 20.70 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

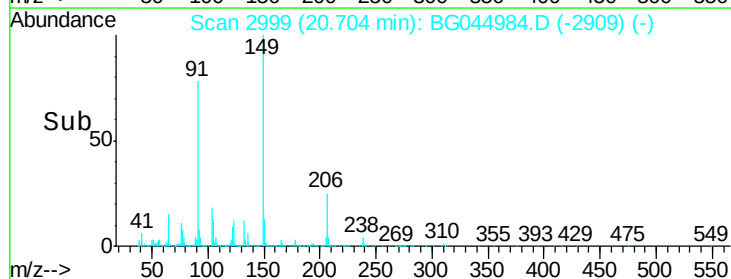
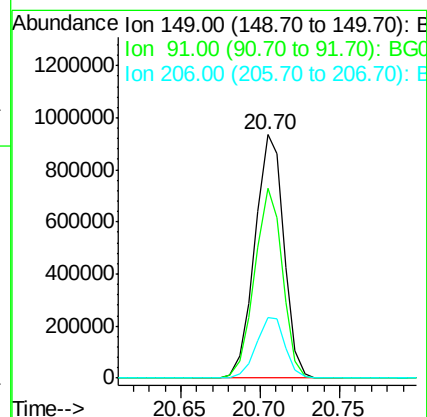
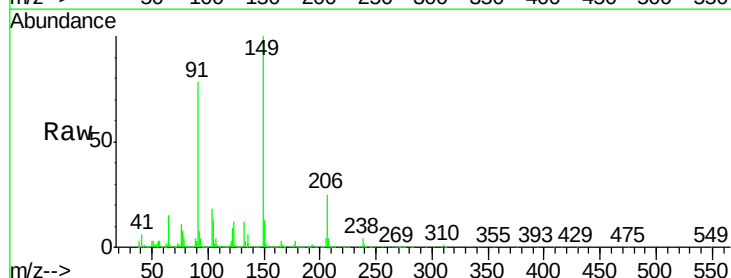
Tgt Ion:149 Resp: 1188478

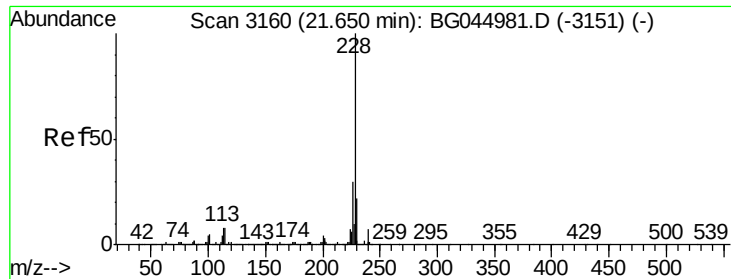
Ion Ratio Lower Upper

149 100

91 78.2 58.5 87.7

206 25.0 19.2 28.8





#81

Benzo(a)anthracene

Concen: 66.245 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2629053

Ion Ratio Lower Upper

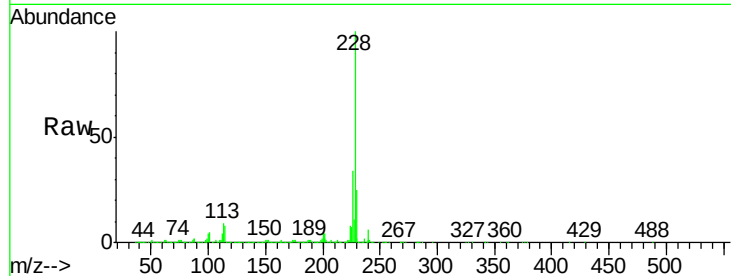
228 100

226 33.5 24.0 36.0

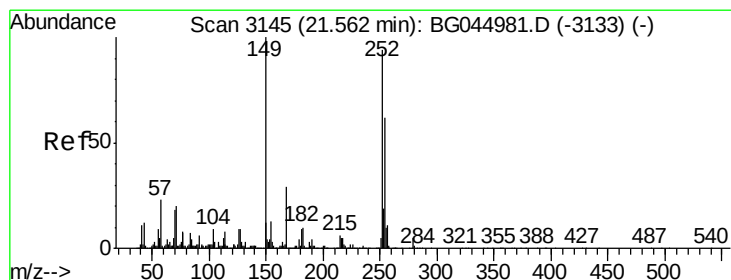
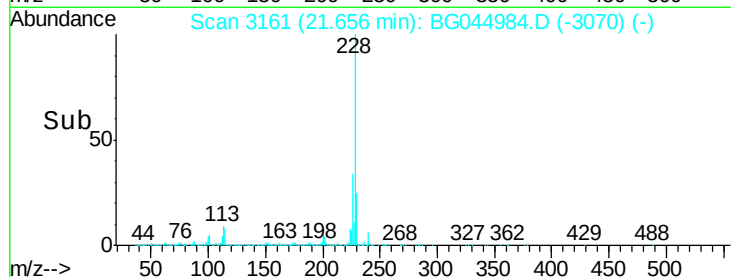
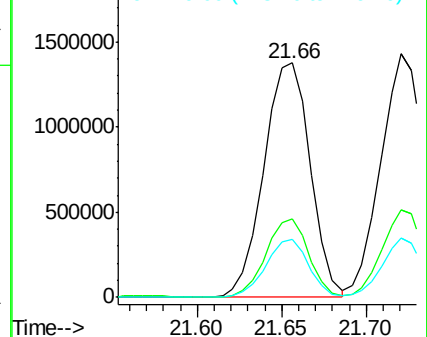
229 24.8 17.5 26.3

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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: 67.551 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

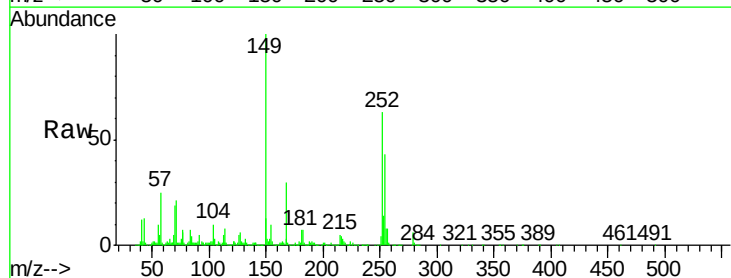
Tgt Ion:252 Resp: 1037137

Ion Ratio Lower Upper

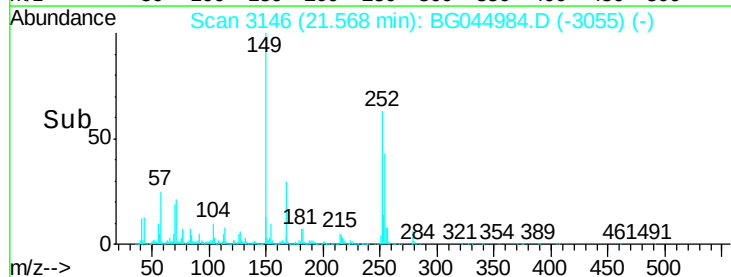
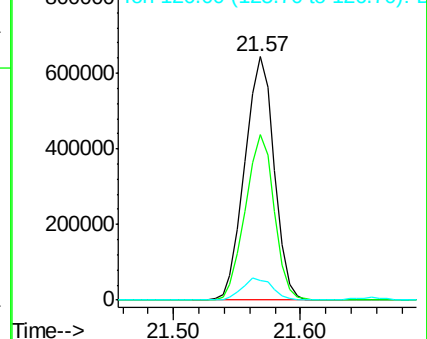
252 100

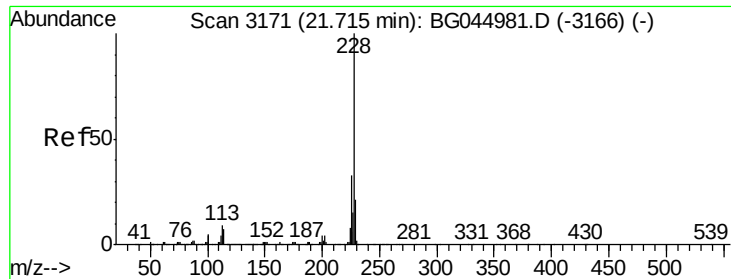
254 67.9 52.6 79.0

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: 66.392 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

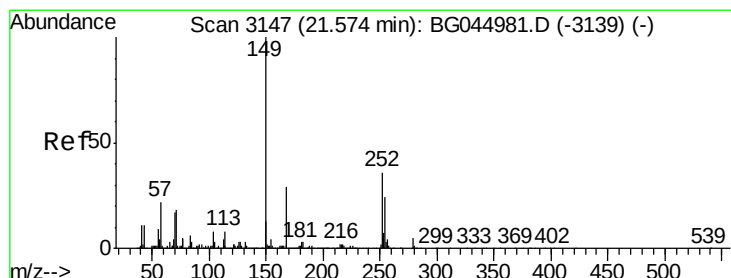
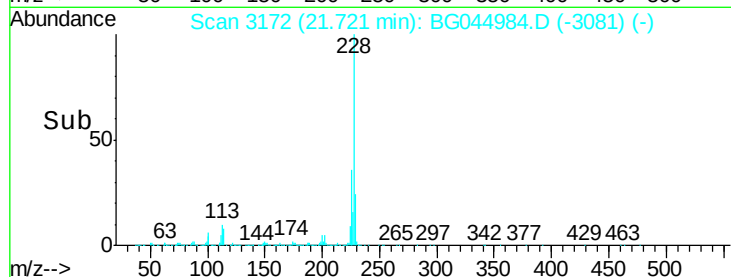
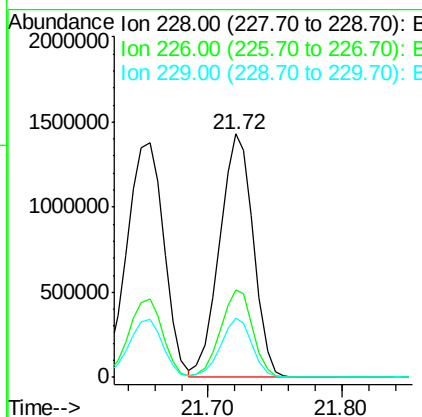
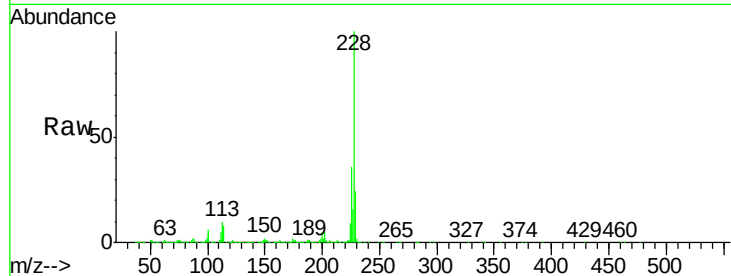
ClientSampleId :

SSTDIC080

Tot Ion:	228	Resp:	2516915
Ion	Ratio	Lower	Upper
228	100		
226	36.2	26.2	39.4
229	24.3	17.0	25.6

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 64.486 ng

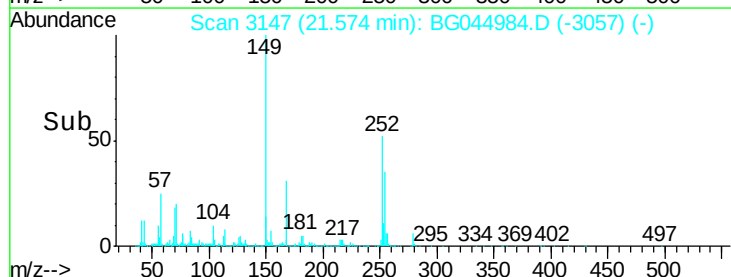
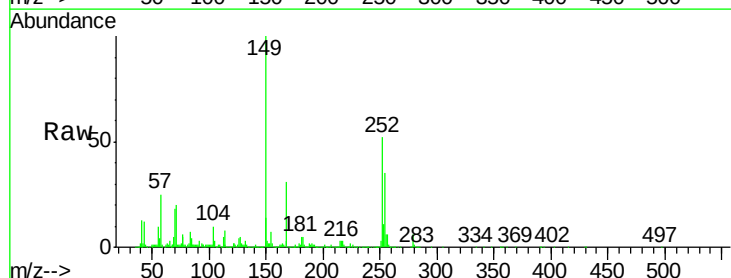
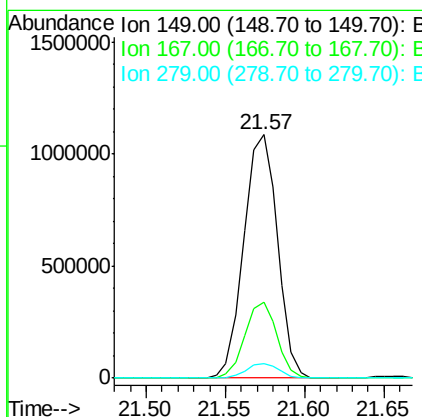
RT: 21.57 min Scan# 3147

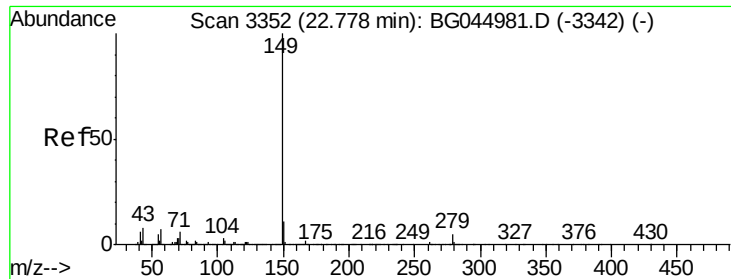
Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	149	Resp:	1601010
Ion	Ratio	Lower	Upper
149	100		
167	31.4	23.4	35.0
279	6.0	4.3	6.5





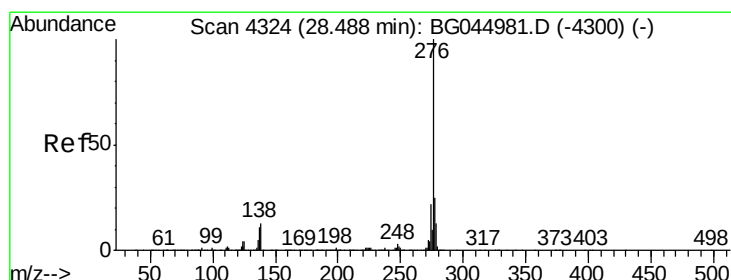
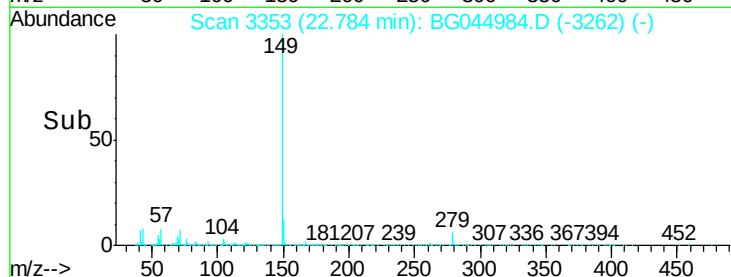
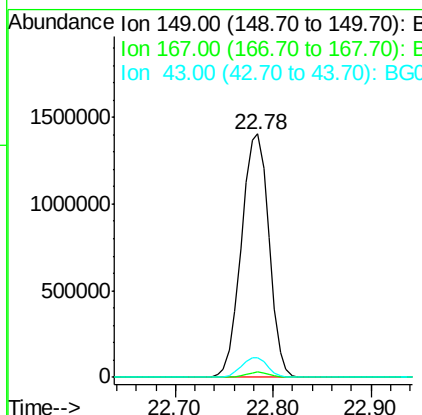
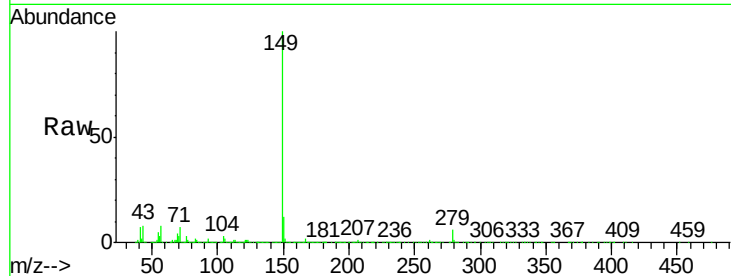
#85
Di-n-octyl phthalate
Concen: 66.702 ng
RT: 22.78 min Scan# 3353
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	8.0	5.7	8.5

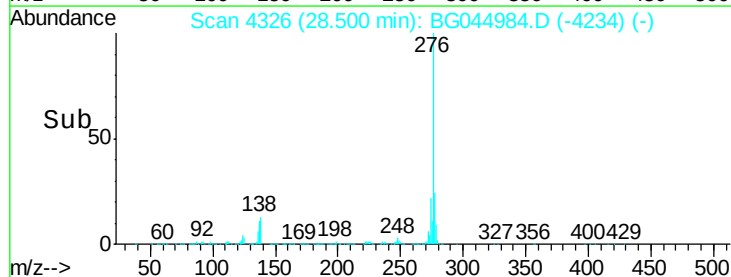
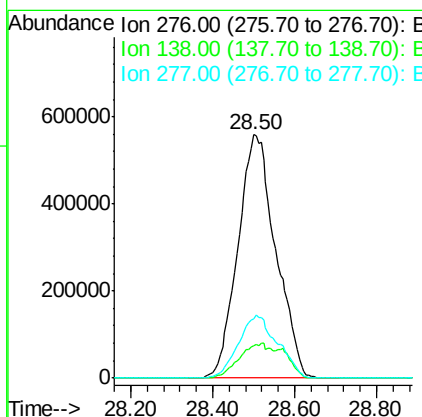
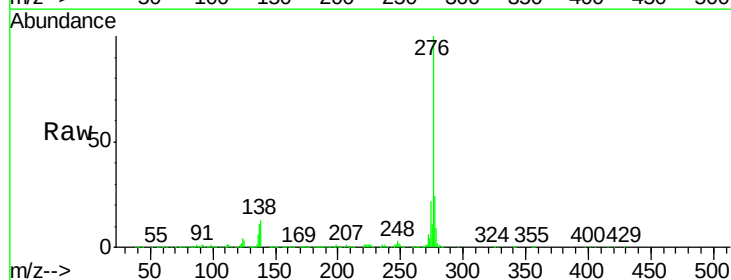
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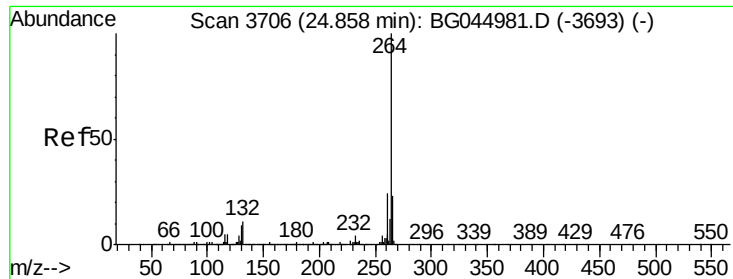
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#86
Indeno(1,2,3-cd)pyrene
Concen: 71.955 ng
RT: 28.50 min Scan# 4326
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.6	14.4#
277	26.7	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3707

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

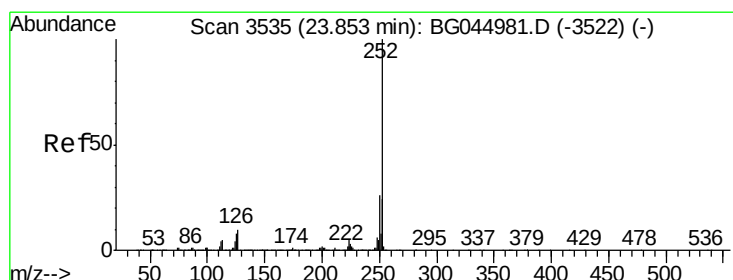
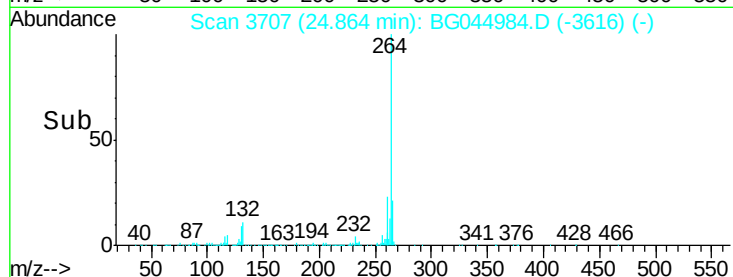
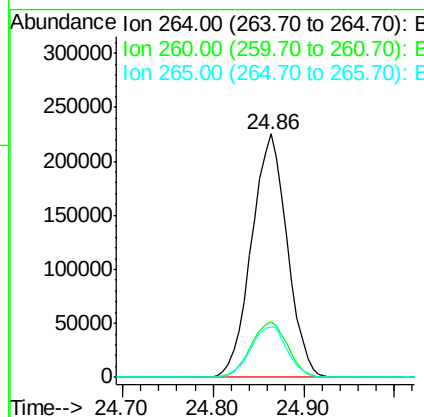
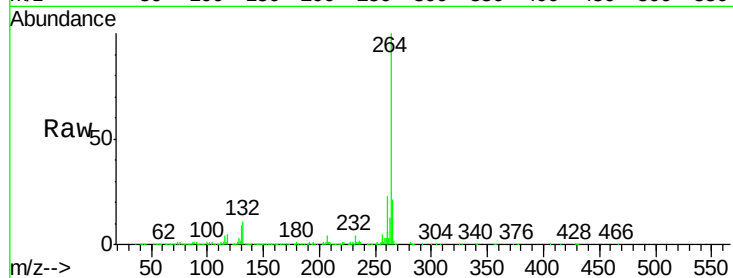
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	615926
Ion Ratio		Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.8	19.0	28.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 73.265 ng

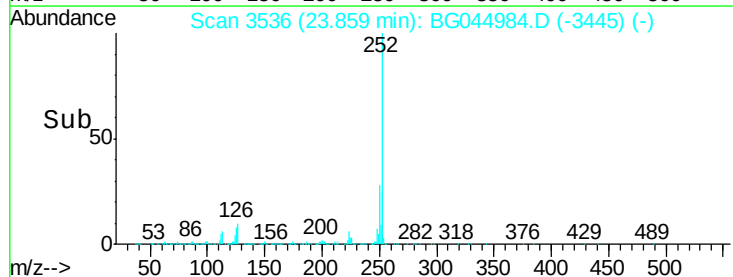
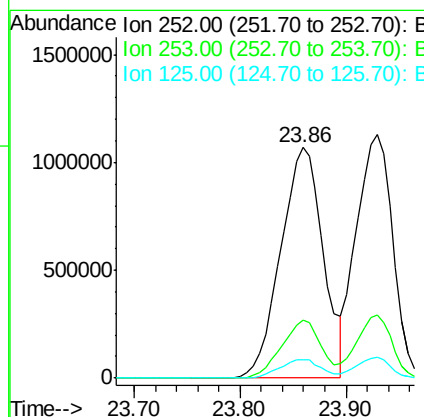
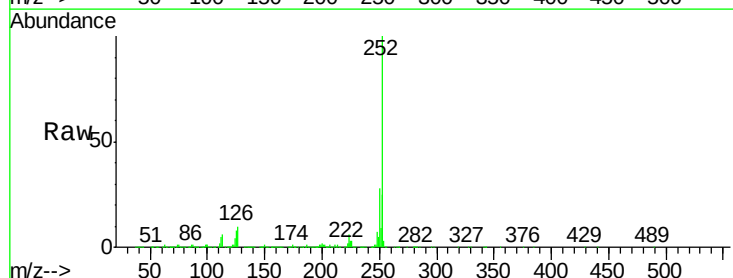
RT: 23.86 min Scan# 3536

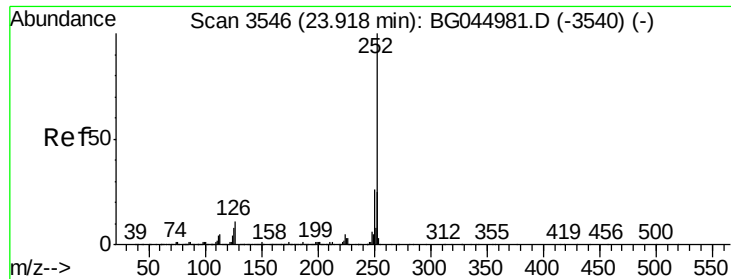
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:	252	Resp:	2979112
Ion Ratio		Lower	Upper
252	100		
253	25.3	18.8	28.2
125	8.0	6.2	9.4





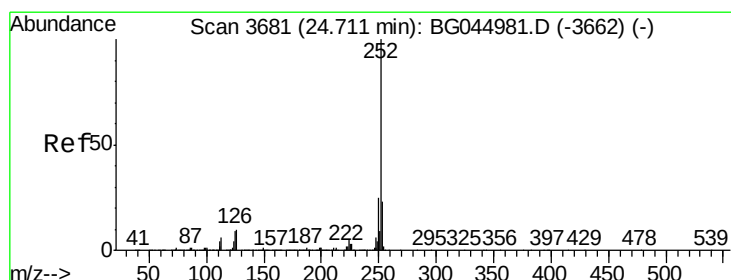
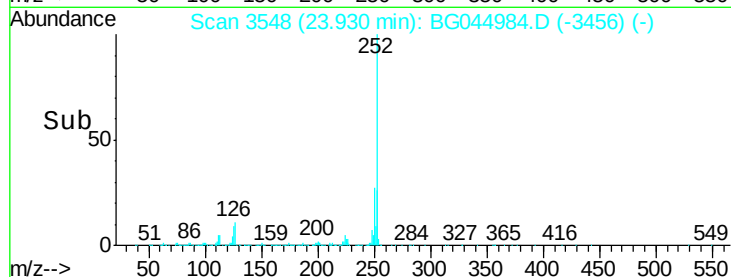
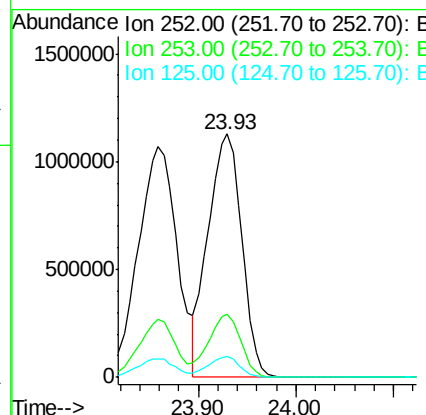
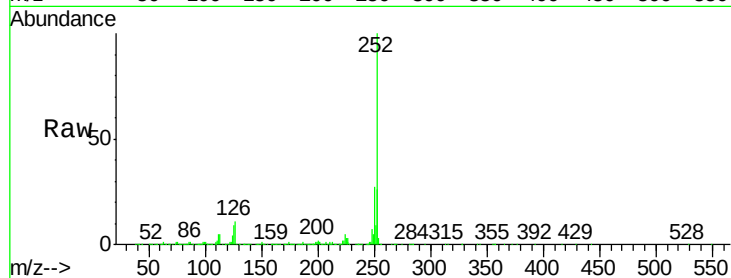
#89
Benzo(k)fluoranthene
Concen: 69.906 ng
RT: 23.93 min Scan# 3548
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	19.2	28.8
125	8.6	5.9	8.9

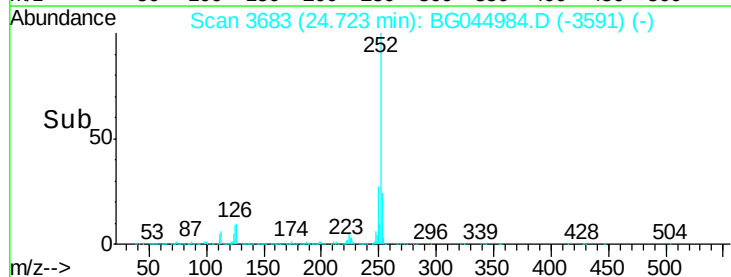
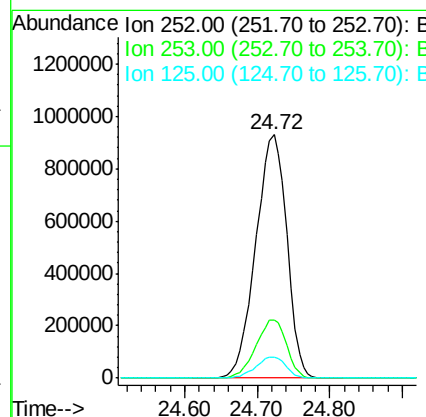
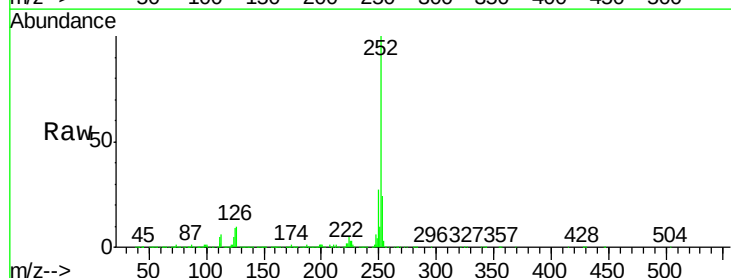
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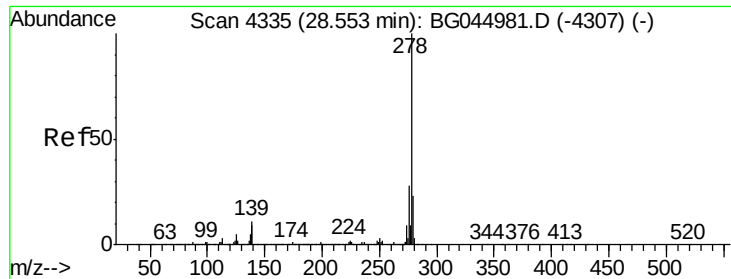
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#90
Benzo(a)pyrene
Concen: 72.714 ng
RT: 24.72 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.3	27.5
125	8.7	7.0	10.6





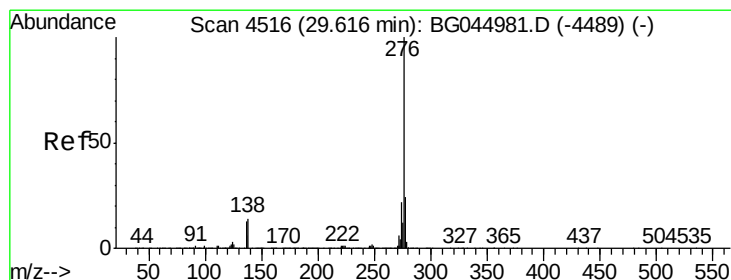
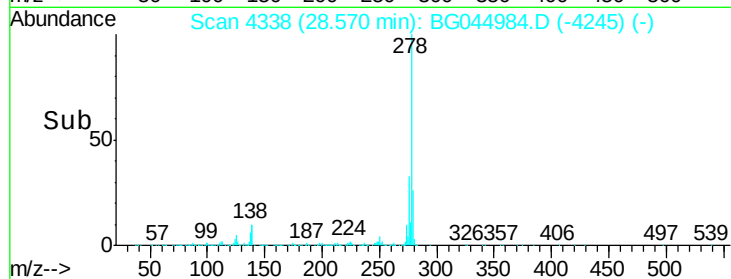
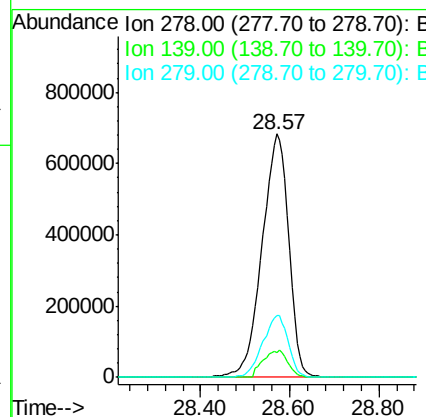
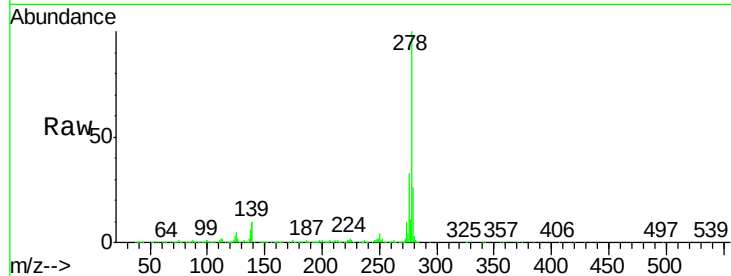
#91
Dibenzo(a,h)anthracene
Concen: 75.194 ng
RT: 28.57 min Scan# 4338
Delta R.T. 0.02 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 2822513
Ion Ratio Lower Upper
278 100
139 10.4 9.0 13.6
279 25.6 18.4 27.6

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#92
Benzo(g,h,i)perylene
Concen: 75.651 ng
RT: 29.65 min Scan# 4521
Delta R.T. 0.03 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion:276 Resp: 2868974
Ion Ratio Lower Upper
276 100
277 25.0 19.3 28.9
138 14.4 11.4 17.2

