

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044711.D
 Acq On : 10 Mar 2020 12:28
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 3/11/2020 4:56:50 PM

Quant Time: Mar 10 14:15:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 14:03:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	105800	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	427783	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	292450	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	650014	20.00	ng	0.00
76) Chrysene-d12	21.71	240	560868	20.00	ng	0.00
87) Perylene-d12	24.93	264	670523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	539397	76.57	ng	0.00
7) Phenol-d6	7.21	99	774914	72.77	ng	0.00
23) Nitrobenzene-d5	9.22	82	749402	79.76	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	291635	72.60	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1573118	74.93	ng	0.00
79) Terphenyl-d14	20.05	244	2267887	72.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	130772	38.727	ng	100
3) Pyridine	3.92	79	391898	37.432	ng	100
4) n-Nitrosodimethylamine	3.83	42	150231	33.922	ng	100
6) Aniline	7.38	93	488310	36.606	ng	100
8) 2-Chlorophenol	7.62	128	262740	36.798	ng	100
9) Benzaldehyde	7.19	77	235662	37.705	ng	100
10) Phenol	7.24	94	379629	36.191	ng	100
11) bis(2-Chloroethyl)ether	7.47	93	304314	37.756	ng	100
12) 1,3-Dichlorobenzene	7.95	146	325967	38.388	ng	100
13) 1,4-Dichlorobenzene	8.09	146	322720	38.041	ng	100
14) 1,2-Dichlorobenzene	8.42	146	304886	38.020	ng	100
15) Benzyl Alcohol	8.29	79	314691	34.256	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.59	45	545412	35.817	ng	100
17) 2-Methylphenol	8.49	107	260740	36.278	ng	100
18) Hexachloroethane	9.15	117	128139	37.660	ng	100
19) n-Nitroso-di-n-propylamine	8.86	70	280259	35.231	ng	100
20) 3+4-Methylphenols	8.82	107	367774	36.731	ng	100
22) Acetophenone	8.88	105	461144	36.926	ng	100
24) Nitrobenzene	9.26	77	386796	38.829	ng	100
25) Isophorone	9.79	82	729251	35.196	ng	100
26) 2-Nitrophenol	9.97	139	126864	38.945	ng	100
27) 2,4-Dimethylphenol	10.03	122	235172	36.178	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	439313	37.662	ng	100
29) 2,4-Dichlorophenol	10.51	162	281085	38.004	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	325656	37.904	ng	100
31) Naphthalene	10.92	128	905625	37.723	ng	100
32) Benzoic acid	10.16	122	156784	34.391	ng	100
33) 4-Chloroaniline	11.01	127	404422	36.575	ng	100
34) Hexachlorobutadiene	11.22	225	218457	37.217	ng	100
35) Caprolactam	11.79	113	109095	35.334	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	336476	35.923	ng	100
37) 2-Methylnaphthalene	12.52	142	688807	38.021	ng	100
38) 1-Methylnaphthalene	12.74	142	645558	37.694	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	363523	38.290	ng	100

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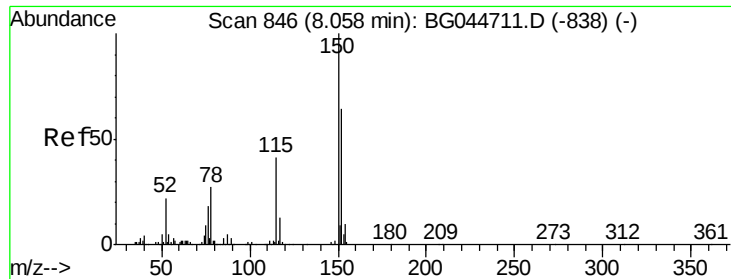
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	196474	35.390	nq	100
43) 2,4,6-Trichlorophenol	13.12	196	243079	36.933	nq	100
44) 2,4,5-Trichlorophenol	13.19	196	248174	36.768	nq	100
46) 1,1'-Biphenyl	13.53	154	891097	38.310	nq	100
47) 2-Chloronaphthalene	13.57	162	675733	38.085	nq	100
48) 2-Nitroaniline	13.76	65	237175	39.635	nq	100
49) Acenaphthylene	14.42	152	1065020	37.466	nq	100
50) Dimethylphthalate	14.15	163	885628	36.426	nq	100
51) 2,6-Dinitrotoluene	14.26	165	181781	41.609	nq	100
52) Acenaphthene	14.76	154	685387	37.289	nq	100
53) 3-Nitroaniline	14.58	138	211501	42.009	nq	100
54) 2,4-Dinitrophenol	14.78	184	75853	37.395	nq	100
55) Dibenzofuran	15.09	168	1012355	36.758	nq	100
56) 4-Nitrophenol	14.88	139	157206	40.131	nq	100
57) 2,4-Dinitrotoluene	15.04	165	249273	42.702	nq	100
58) Fluorene	15.74	166	827259	36.316	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	235546m	36.666	nq	
60) Diethylphthalate	15.51	149	931450	35.834	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	441659	35.731	nq	100
62) 4-Nitroaniline	15.74	138	220618	39.784	nq	100
63) Azobenzene	16.03	77	959981	35.290	nq	100
65) 4,6-Dinitro-2-methylphenol	15.81	198	103268	38.888	nq	100
66) n-Nitrosodiphenylamine	15.94	169	747542	37.614	nq	100
67) 4-Bromophenyl-phenylether	16.63	248	303375	37.006	nq	100
68) Hexachlorobenzene	16.75	284	329163	37.185	nq	100
69) Atrazine	16.90	200	286123	37.254	nq	100
70) Pentachlorophenol	17.08	266	190143	37.855	nq	100
71) Phenanthrene	17.48	178	1325617	37.193	nq	100
72) Anthracene	17.57	178	1313109	37.405	nq	100
73) Carbazole	17.84	167	1259467	37.462	nq	100
74) Di-n-butylphthalate	18.41	149	1566929	37.007	nq	100
75) Fluoranthene	19.49	202	1595870	37.048	nq	100
77) Benzidine	19.66	184	784213	35.026	nq	100
78) Pyrene	19.84	202	1597752	37.348	nq	100
80) Butylbenzylphthalate	20.74	149	717704	37.586	nq	100
81) Benzo(a)anthracene	21.69	228	1559138	37.069	nq	100
82) 3,3'-Dichlorobenzidine	21.60	252	617876	36.896	nq	100
83) Chrysene	21.76	228	1486121	37.121	nq	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	979503	36.784	nq	100
85) Di-n-octyl phthalate	22.85	149	1662764	36.361	nq	100
86) Indeno(1,2,3-cd)pyrene	28.60	276	1929163	36.486	nq	100
88) Benzo(b)fluoranthene	23.92	252	1695384	37.150	nq	100
89) Benzo(k)fluoranthene	23.99	252	1557997	36.422	nq	100
90) Benzo(a)pyrene	24.79	252	1557482	36.644	nq	100
91) Dibenzo(a,h)anthracene	28.68	278	1539188	36.317	nq	100
92) Benzo(g,h,i)perylene	29.74	276	1549999	36.511	nq	100

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



#1

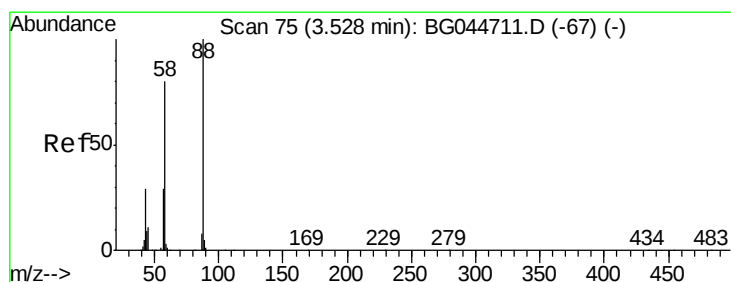
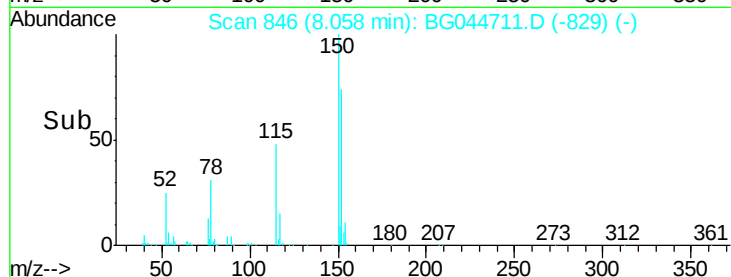
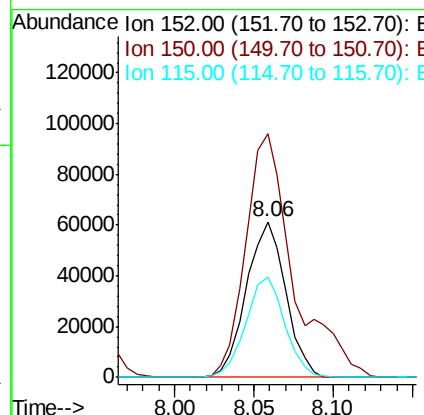
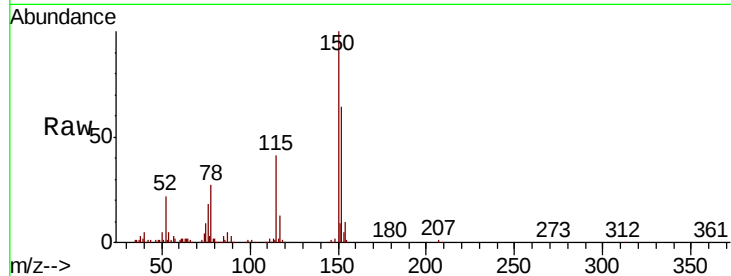
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.3	187.9
115	64.6	51.7	77.5

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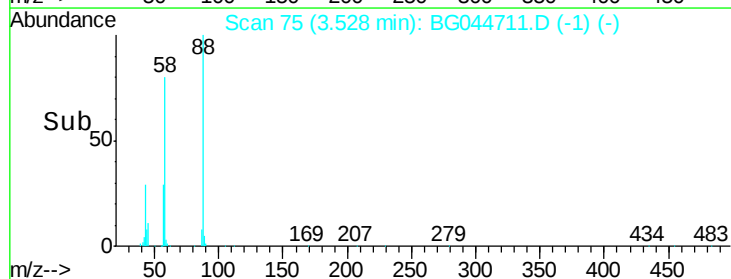
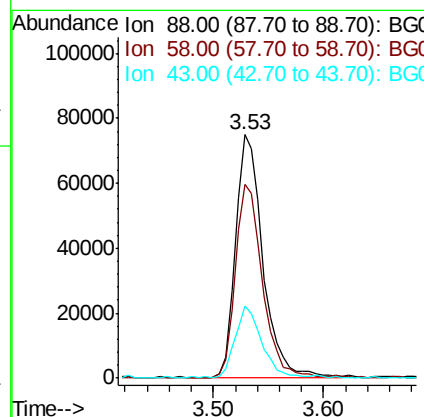
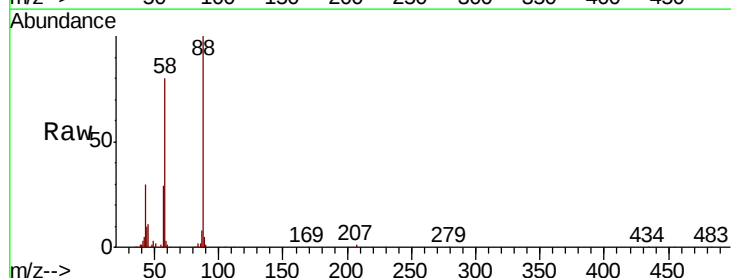
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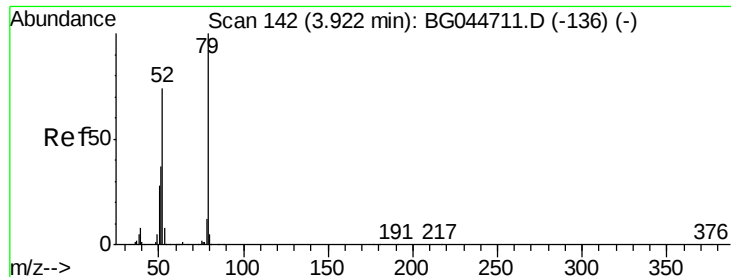


#2

1,4-Dioxane
Concen: 38.727 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	63.0	94.4
43	29.0	23.2	34.8





#3

Pvridine

Concen: 37.432 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

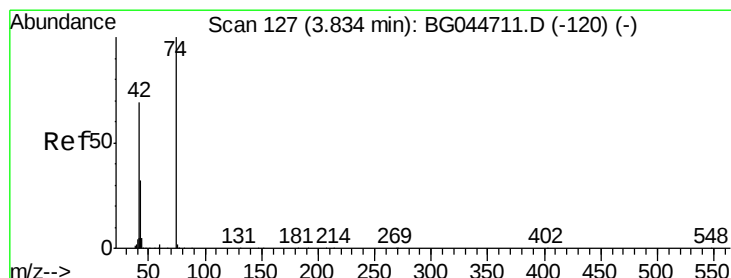
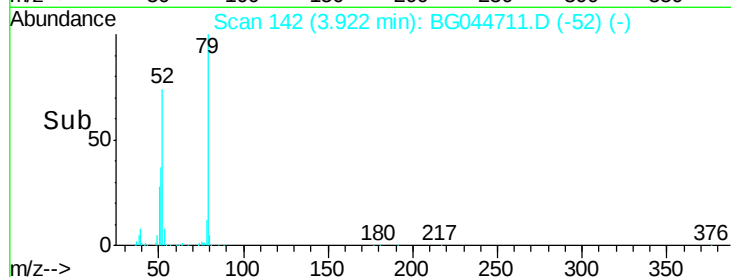
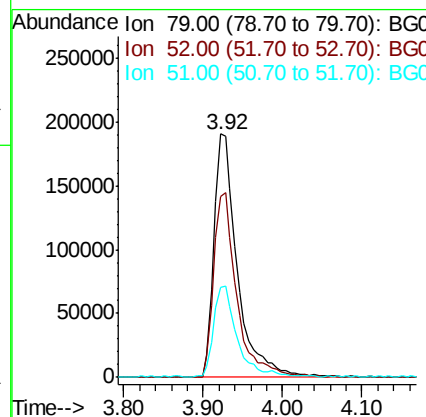
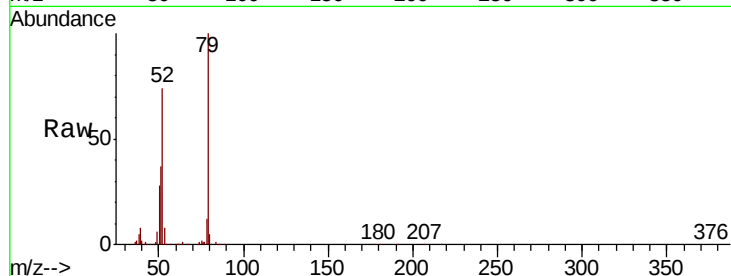
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	391898
Ion Ratio	Lower	Upper	
79	100		
52	74.3	59.4	89.2
51	37.1	29.7	44.5

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#4

n-Nitrosodimethylamine

Concen: 33.922 ng

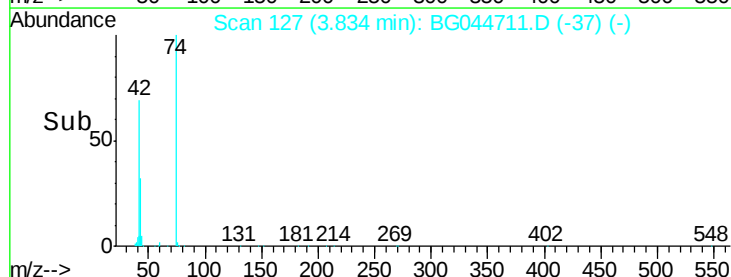
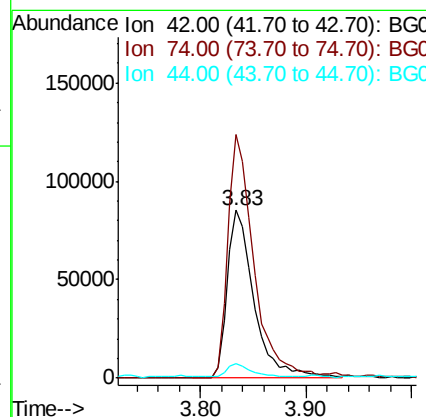
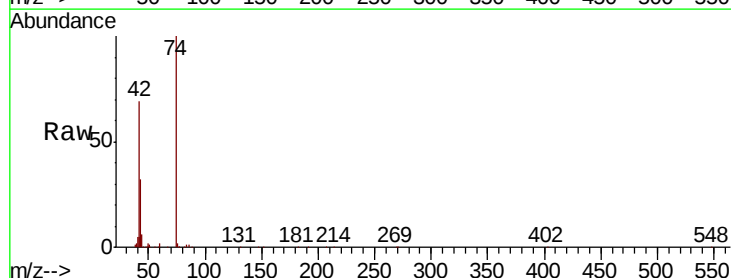
RT: 3.83 min Scan# 127

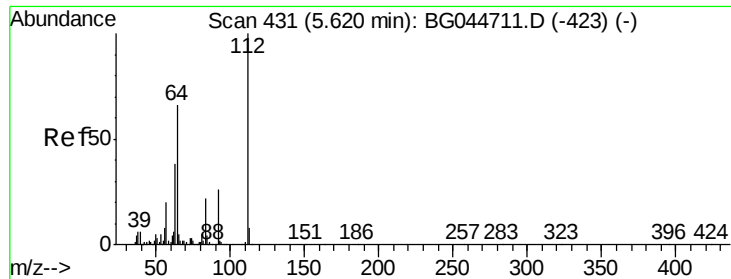
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	42	Resp:	150231
Ion Ratio	Lower	Upper	
42	100		
74	145.1	116.1	174.1
44	8.9	7.1	10.7





#5

2-Fluorophenol

Concen: 76.568 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

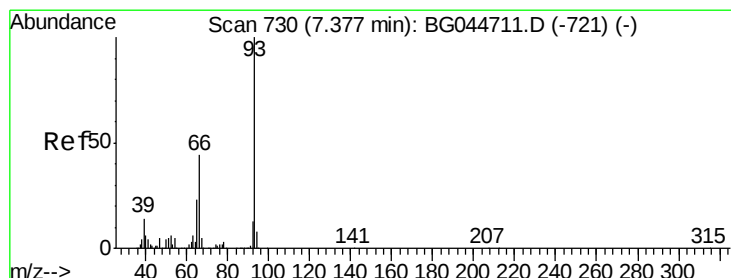
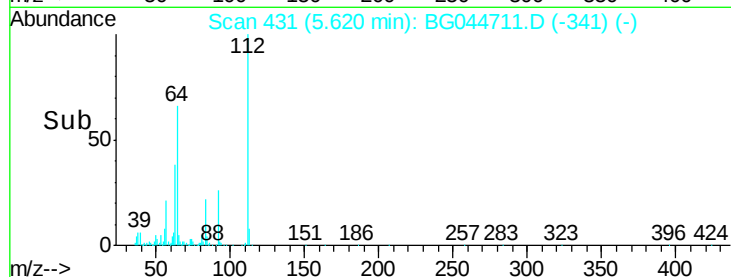
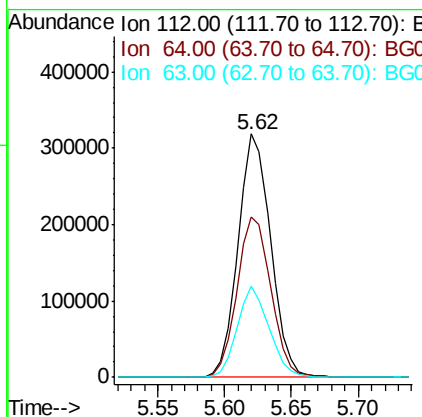
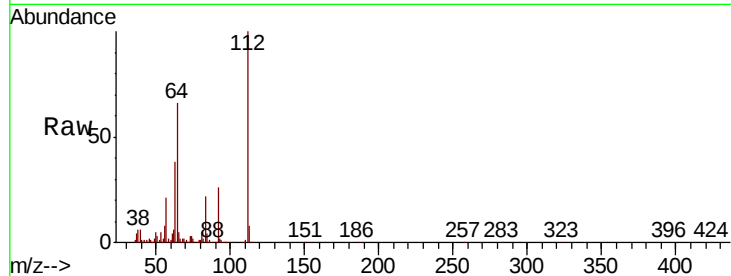
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	539397
Ion Ratio	Lower	Upper	
112	100		
64	65.7	52.6	78.8
63	37.8	30.2	45.4

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#6

Aniline

Concen: 36.606 ng

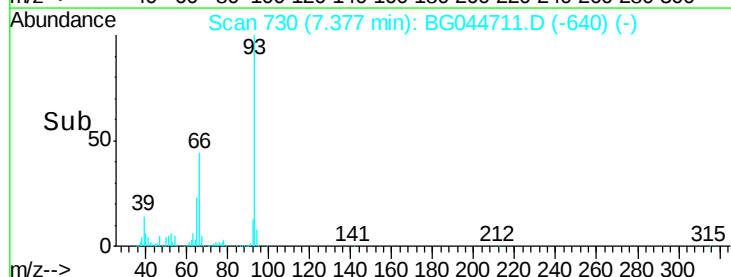
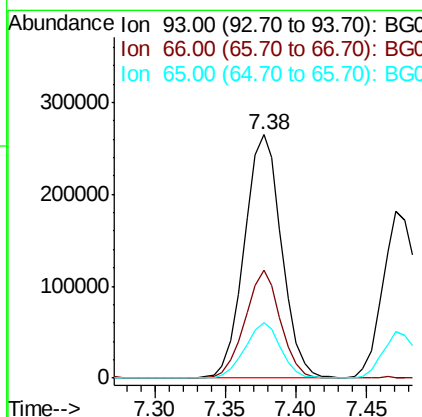
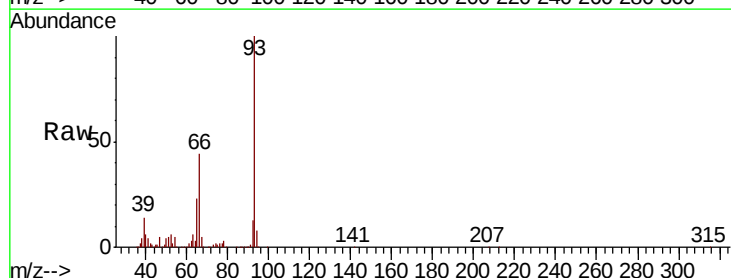
RT: 7.38 min Scan# 730

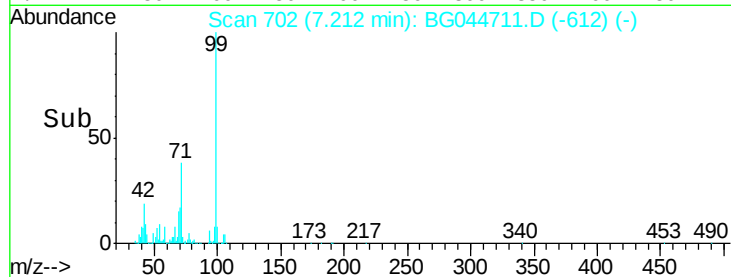
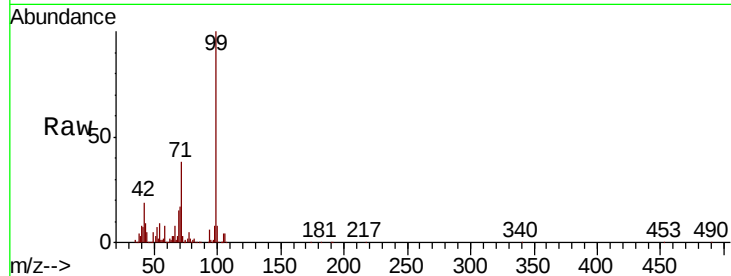
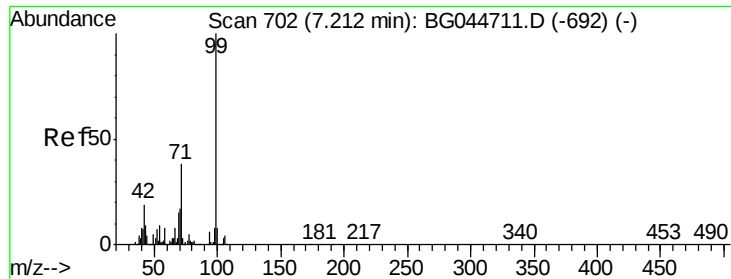
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	93	Resp:	488310
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.3	52.9
65	22.8	18.2	27.4





#7

Phenol-d6

Concen: 72.773 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tot Ion:	99	Resp:	774914
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.4	23.0
71	37.8	30.2	45.4

Instrument :

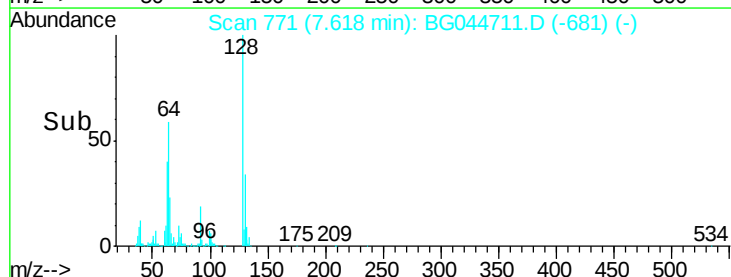
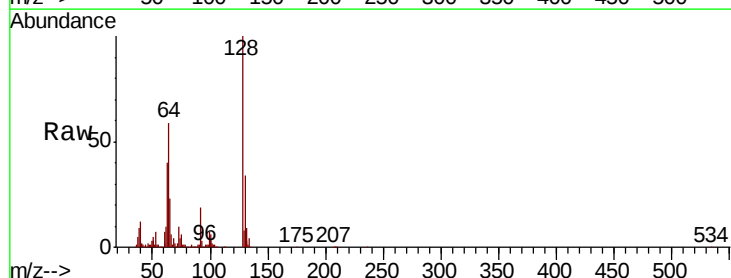
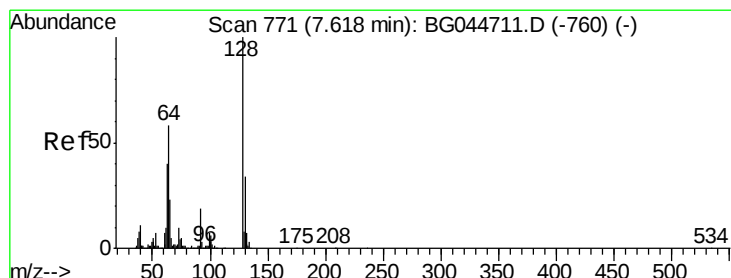
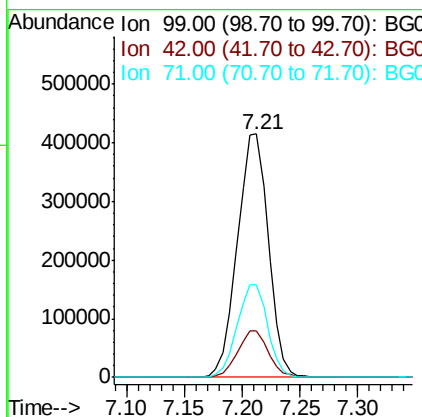
BNA_G

ClientSampleId :

SSTDICCC040

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#8

2-Chlorophenol

Concen: 36.798 ng

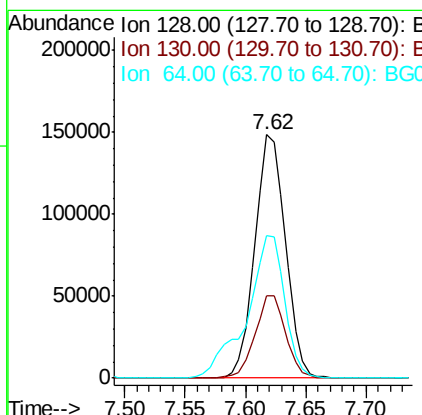
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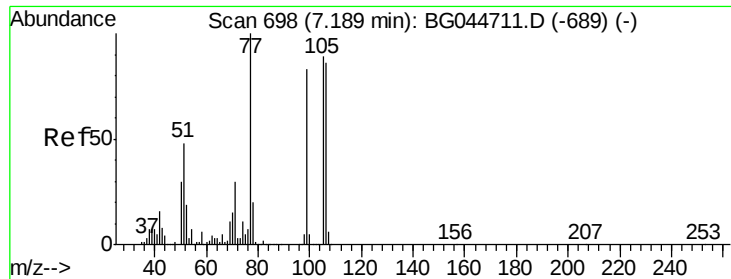
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	128	Resp:	262740
Ion Ratio	Lower	Upper	
128	100		
130	33.6	13.6	53.6
64	58.6	38.6	78.6





#9

Benzaldehyde

Concen: 37.705 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

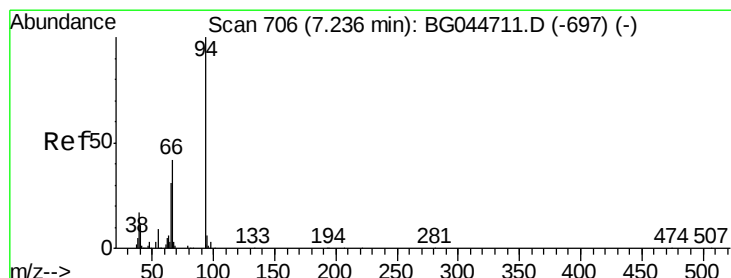
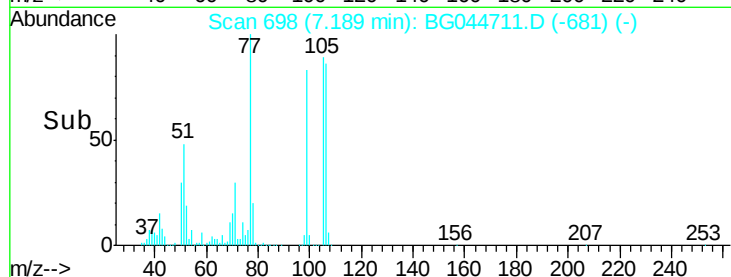
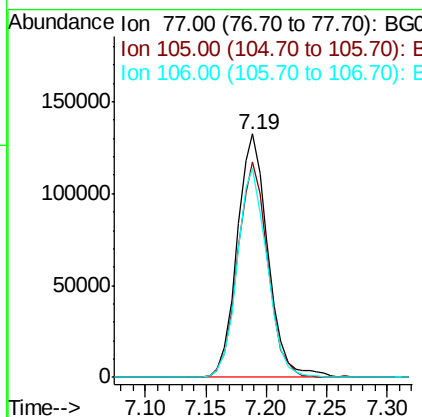
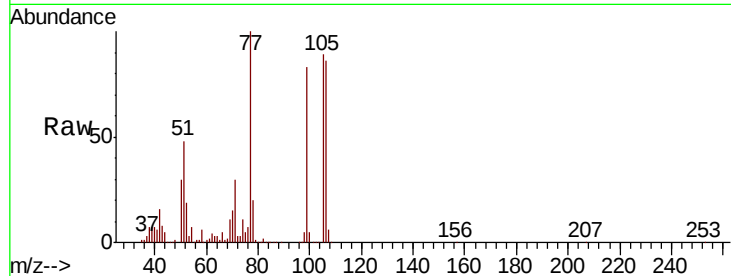
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	235662
Ion Ratio	Lower	Upper	
77	100		
105	88.6	68.6	108.6
106	85.9	65.9	105.9

Manual Integrations
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#10

Phenol

Concen: 36.191 ng

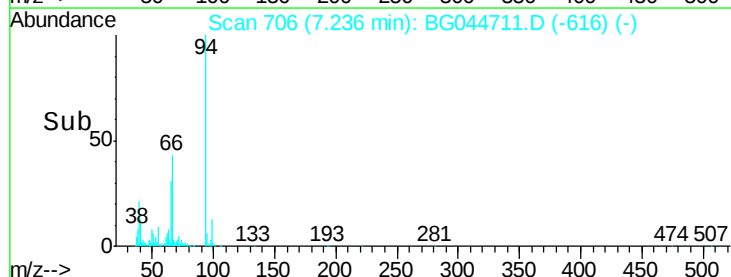
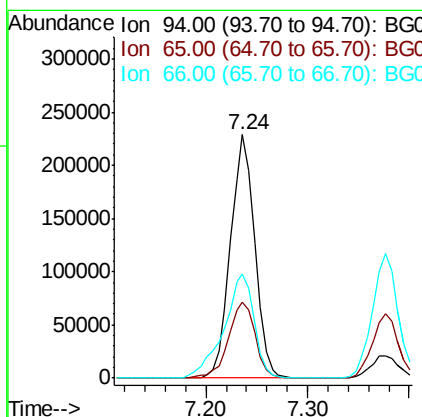
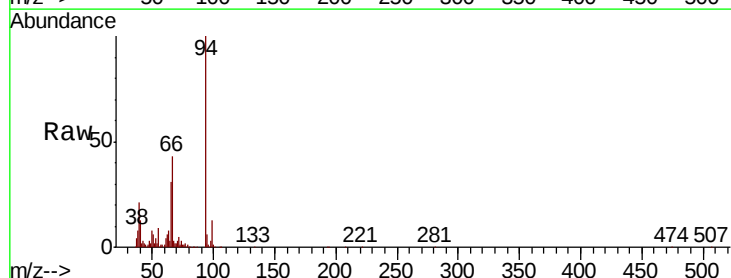
RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	94	Resp:	379629
Ion Ratio	Lower	Upper	
94	100		
65	31.3	11.3	51.3
66	42.9	22.9	62.9





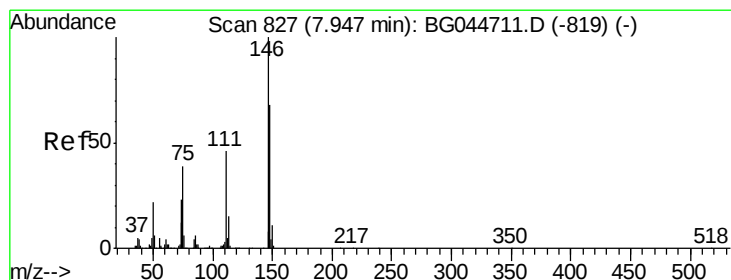
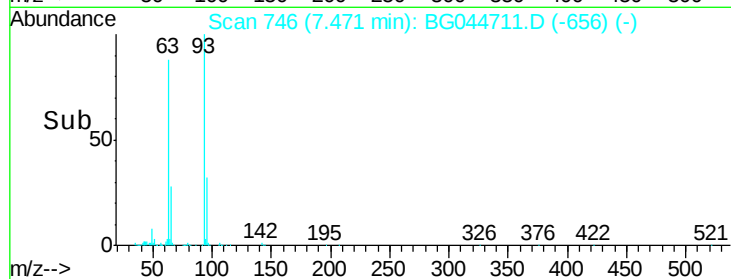
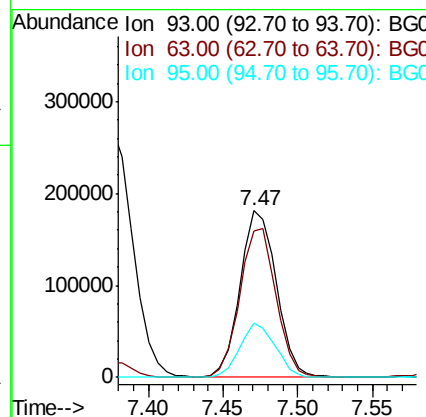
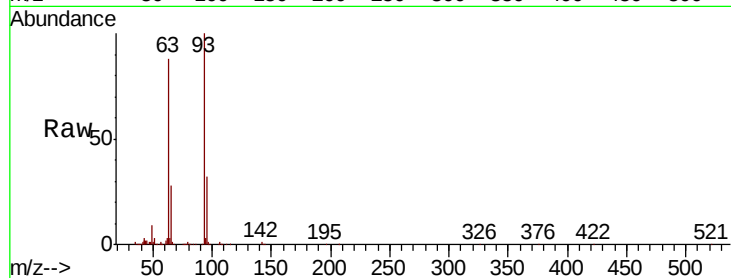
#11
bis(2-Chloroethyl)ether
Concen: 37.756 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	68.1	108.1
95	32.4	12.4	52.4

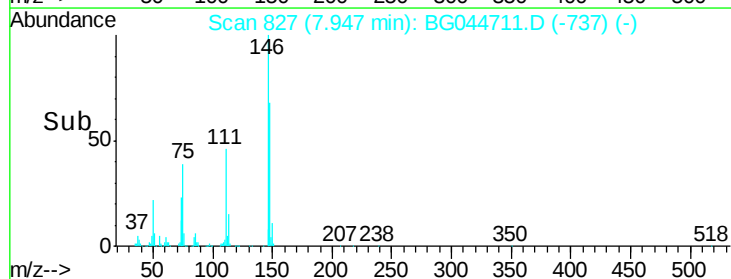
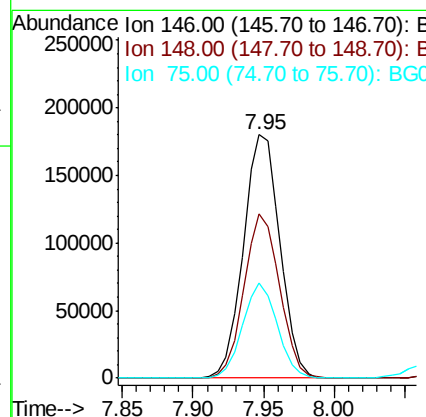
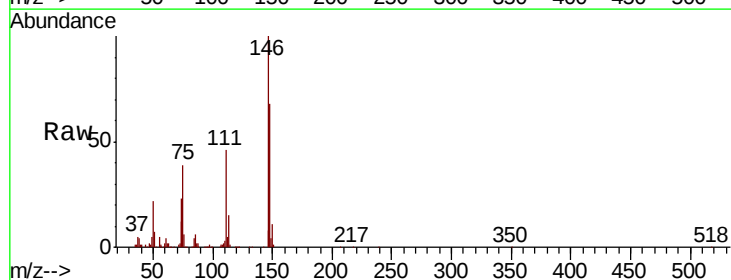
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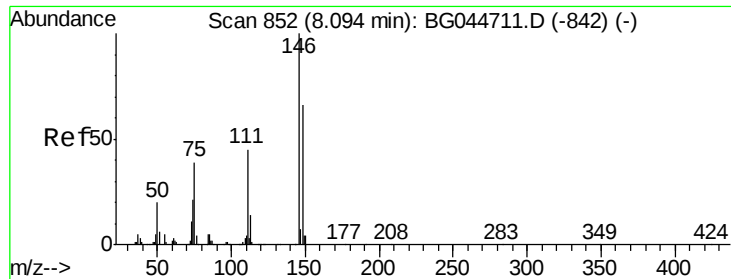
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.388 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	54.2	81.2
75	39.1	31.3	46.9





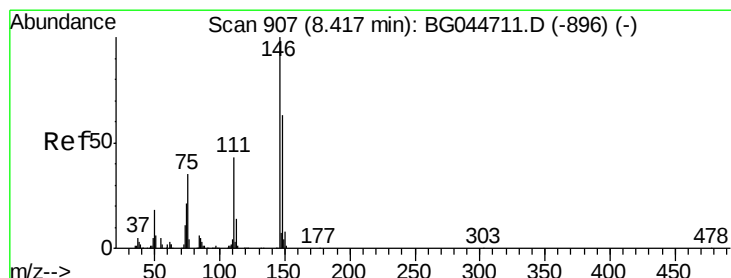
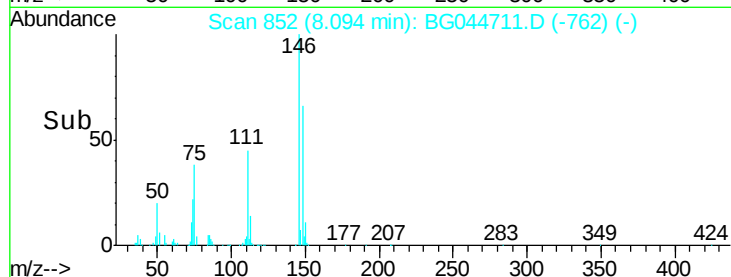
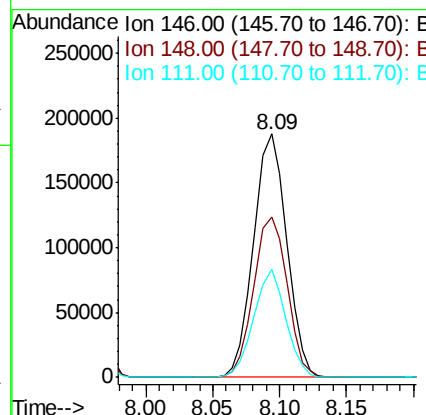
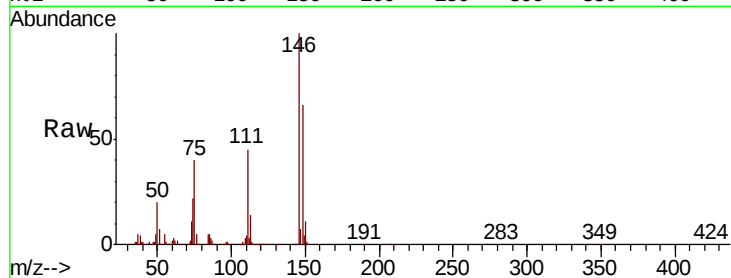
#13
1,4-Dichlorobenzene
Concen: 38.041 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.9	79.3
111	44.5	35.6	53.4

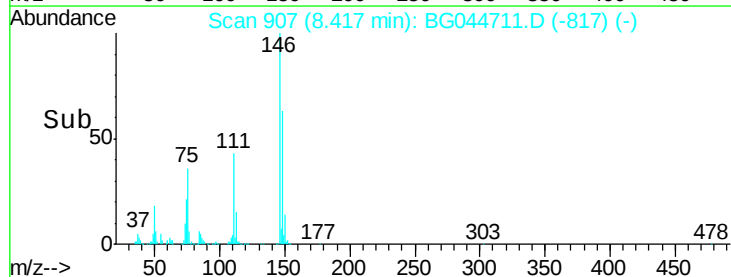
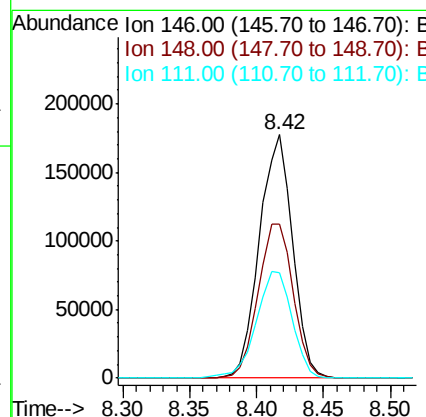
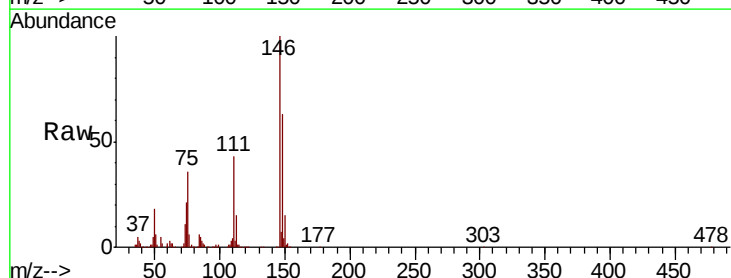
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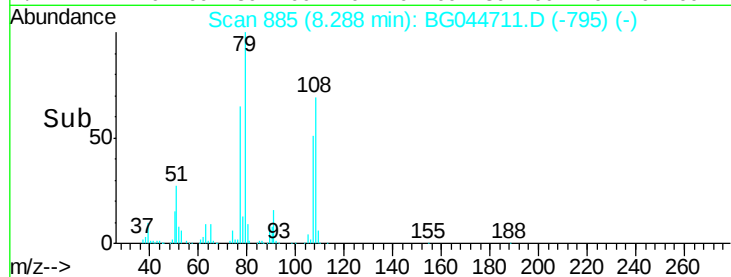
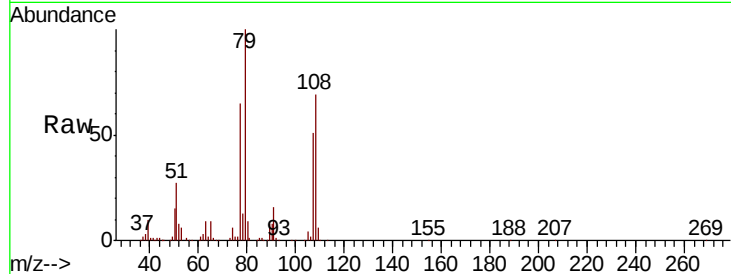
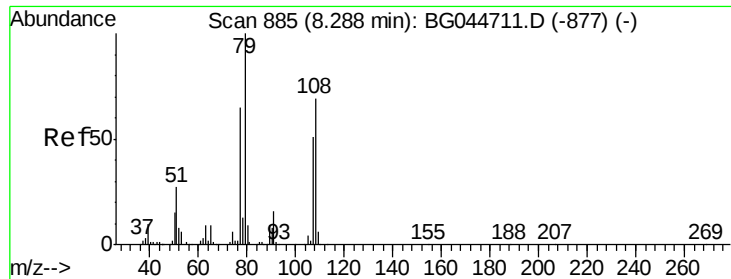
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#14
1,2-Dichlorobenzene
Concen: 38.020 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.5	34.8	52.2





#15

Benzyl Alcohol

Concen: 34.256 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tot Ion:	79	Resp:	314691
Ion Ratio	Lower	Upper	
79	100		
108	69.2	55.4	83.0
77	65.3	52.2	78.4

Instrument :

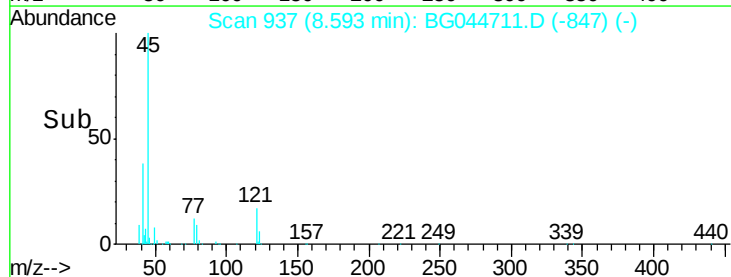
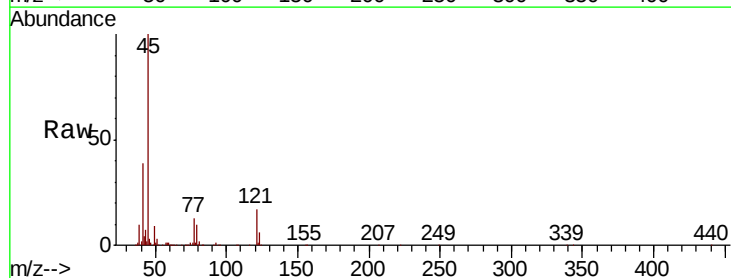
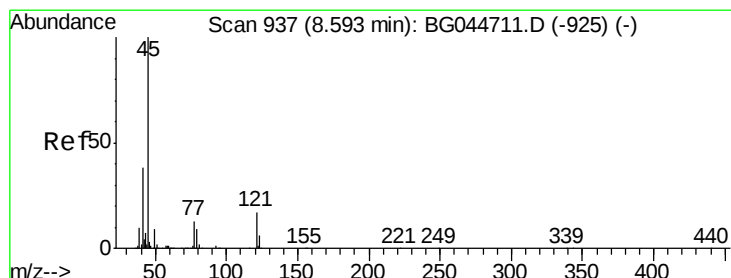
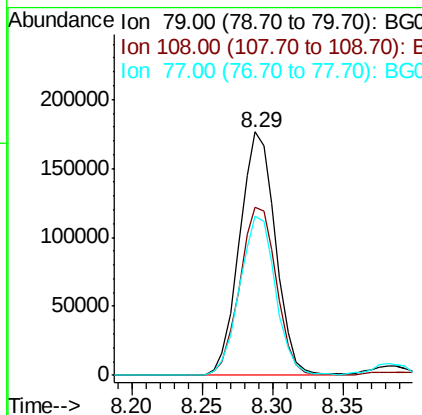
BNA_G

ClientSampleId :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.817 ng

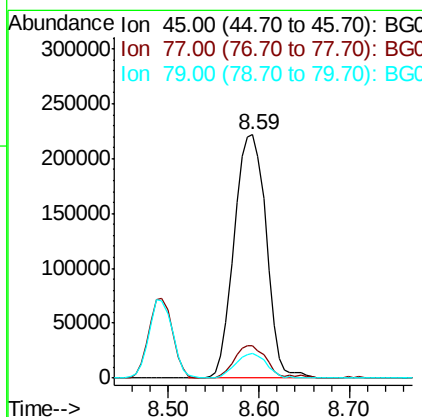
RT: 8.59 min Scan# 937

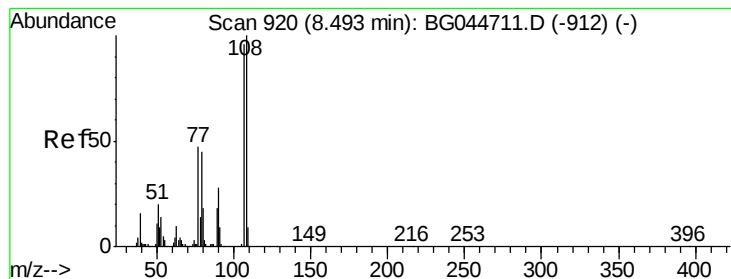
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	45	Resp:	545412
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	33.4
79	10.0	0.0	30.0





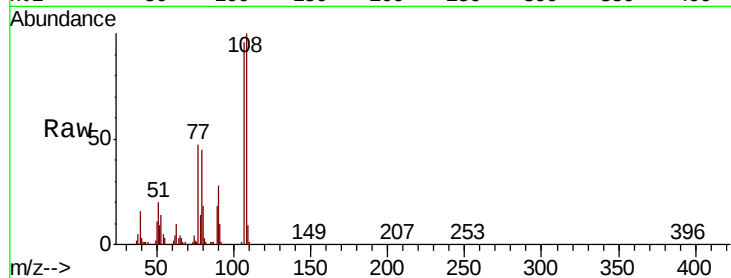
#17
2-Methylphenol
Concen: 36.278 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	260740		
108	104.0	83.2	124.8	
77	48.8	39.0	58.6	
79	47.0	37.6	56.4	

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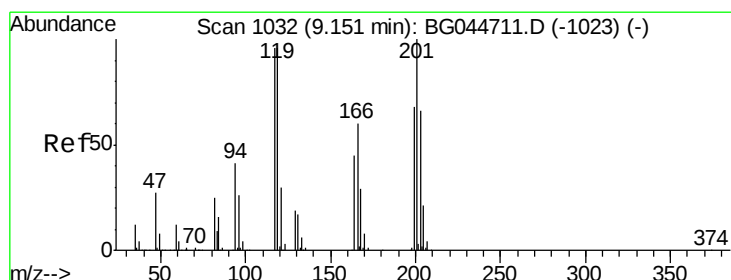
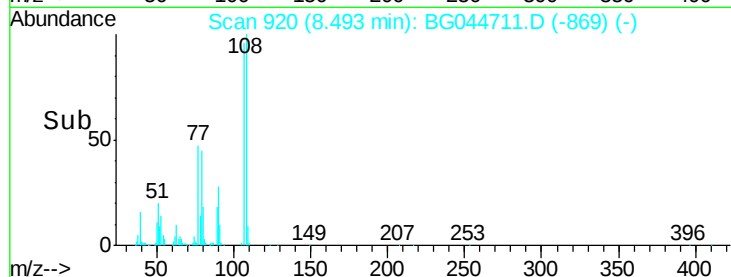
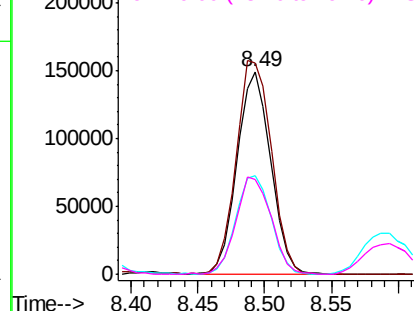
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

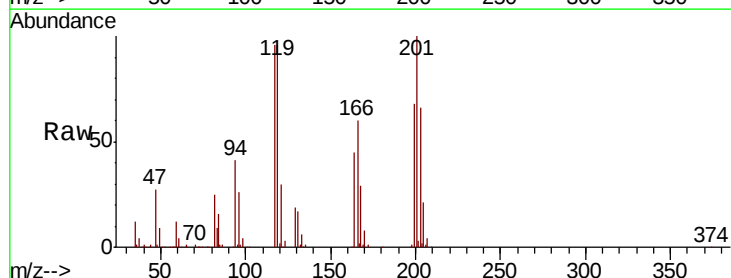
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.660 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	128139		
119	100.3	80.2	120.4	
201	104.3	83.4	125.2	

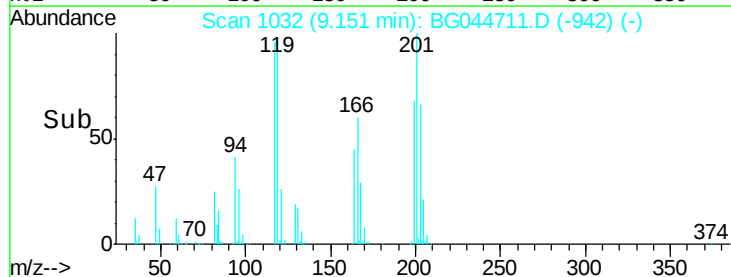
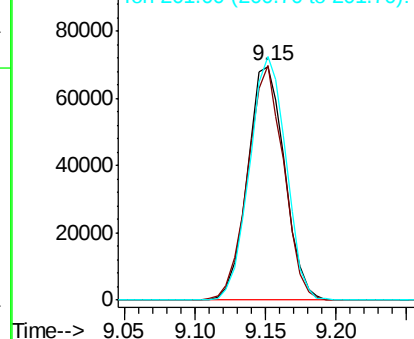


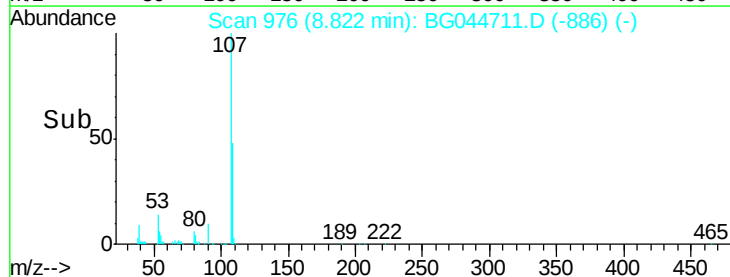
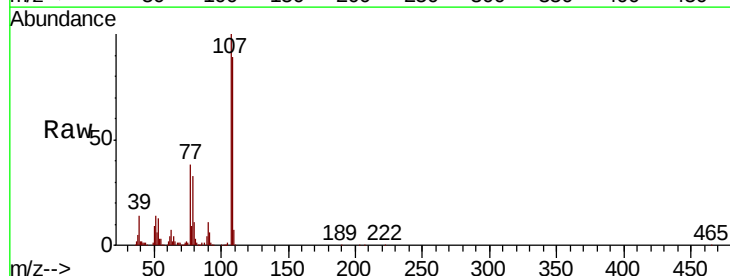
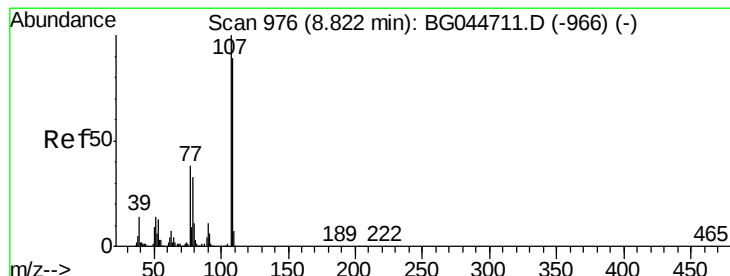
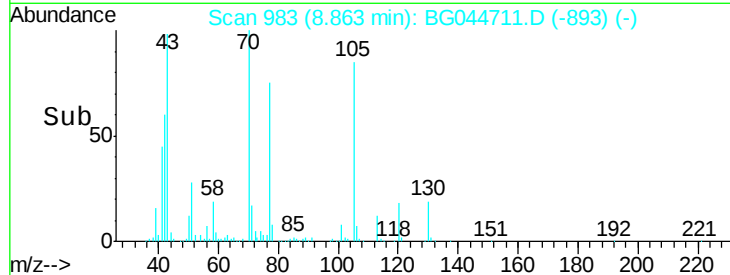
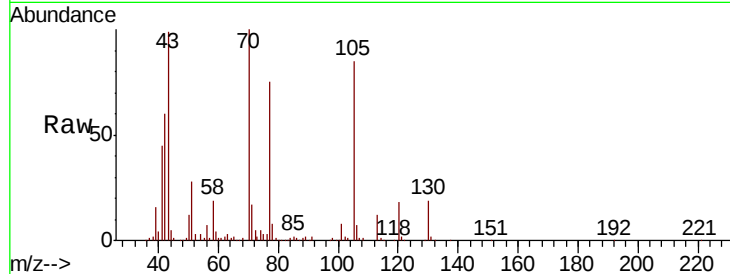
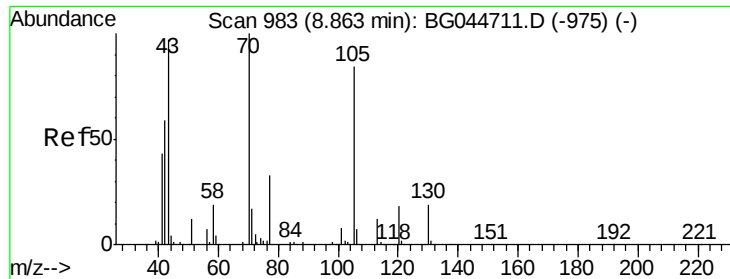
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





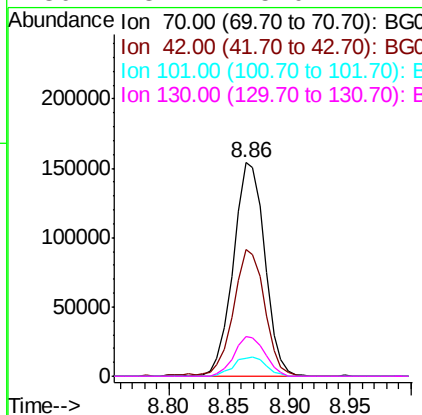
#19
n-Nitroso-di-n-propylamine
Concen: 35.231 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	47.6	71.4	
101	8.1	6.5	9.7	
130	18.7	15.0	22.4	

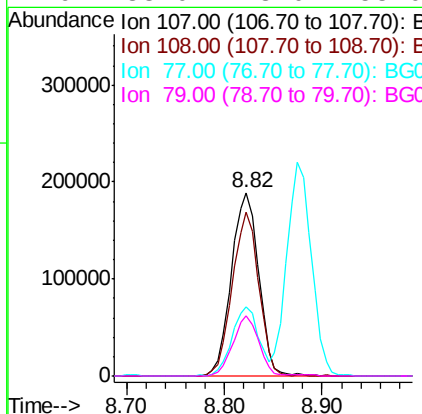
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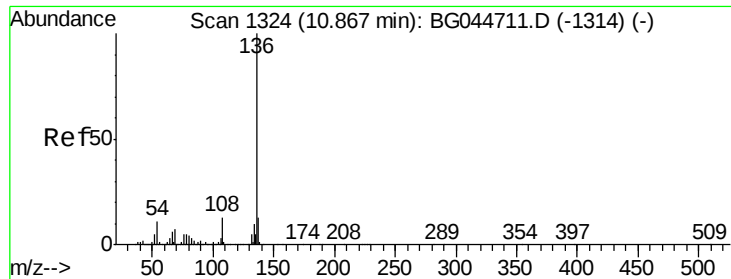
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#20
3+4-Methylphenols
Concen: 36.731 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	69.1	109.1	
77	37.7	17.7	57.7	
79	33.0	13.0	53.0	





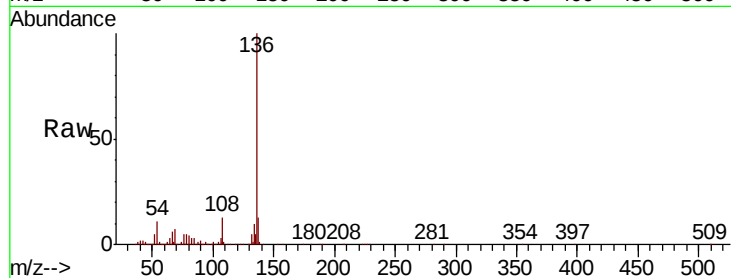
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

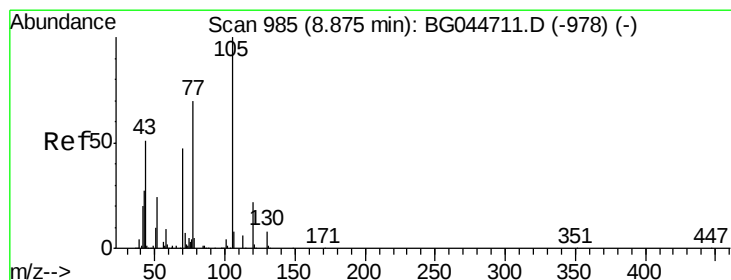
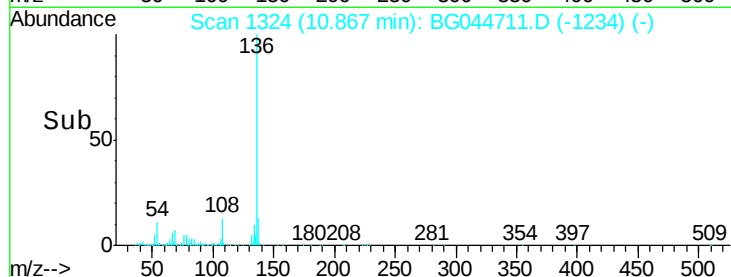
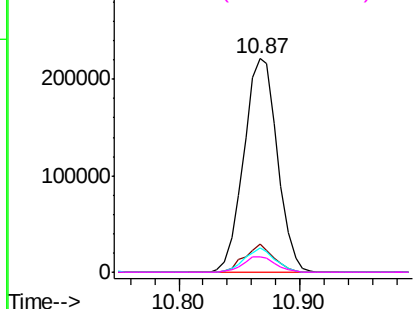
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.7	16.1
54	11.2	9.0	13.4
68	7.4	5.9	8.9

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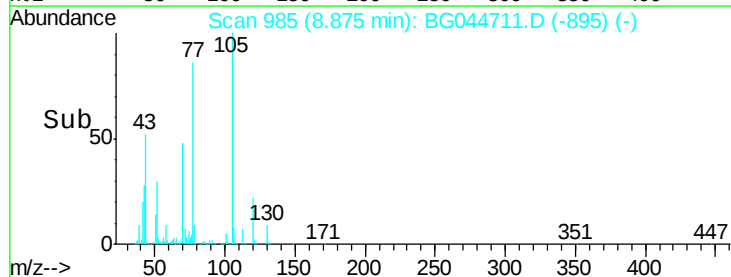
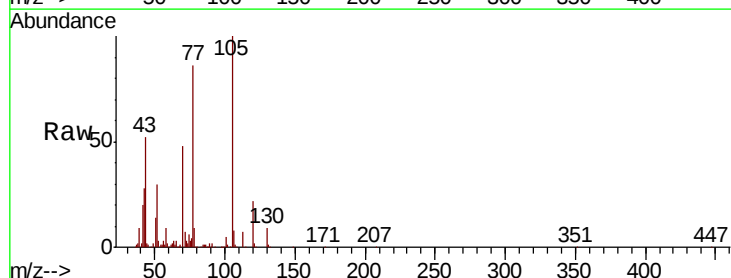
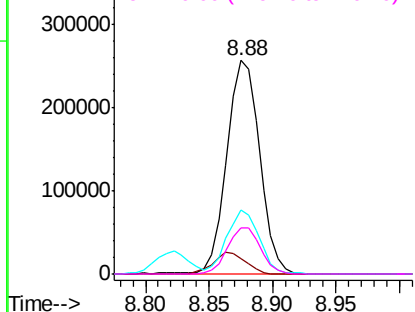
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

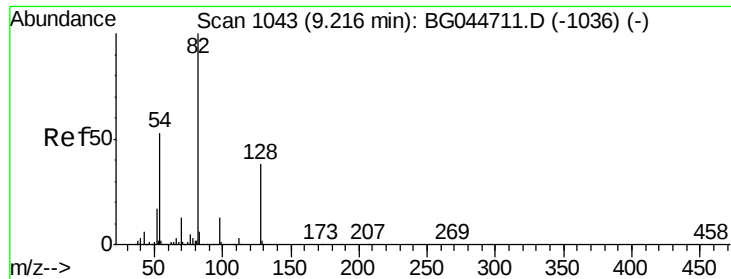


#22
Acetophenone
Concen: 36.926 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.8
51	29.8	23.8	35.8
120	21.6	17.3	25.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





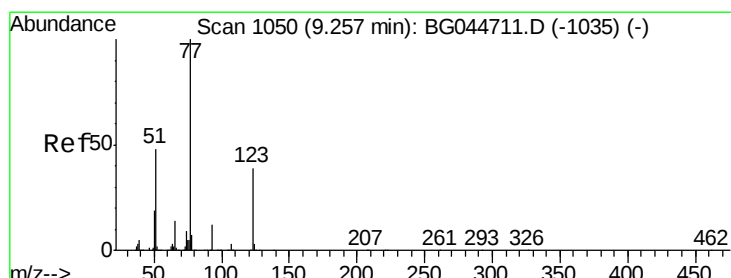
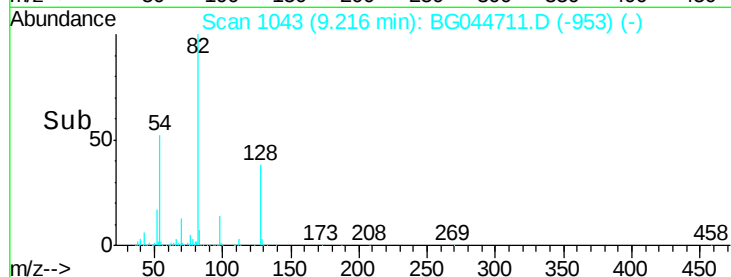
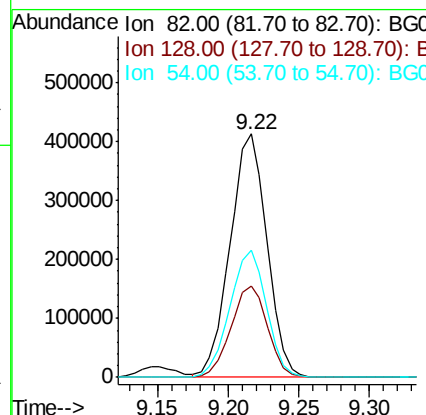
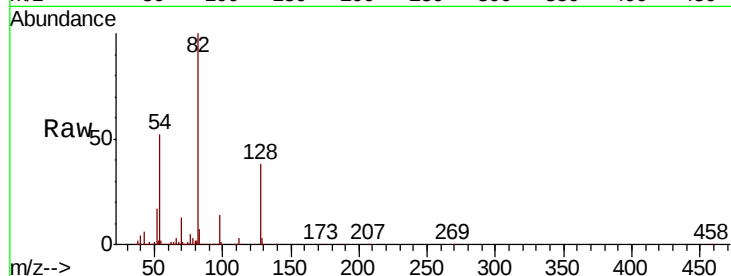
#23
Nitrobenzene-d5
Concen: 79.762 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.2	45.2
54	52.3	41.8	62.8

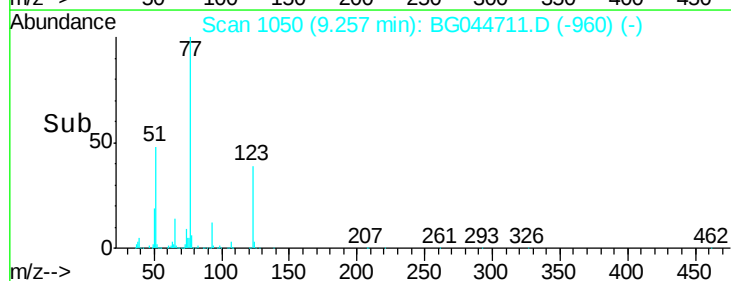
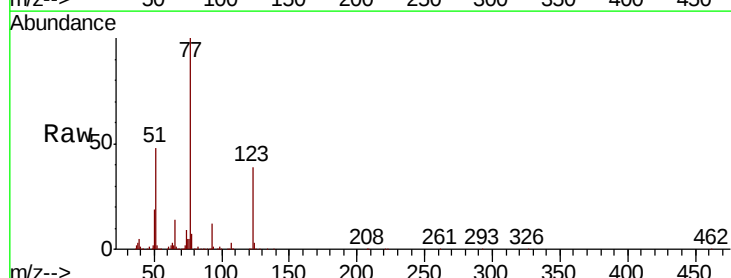
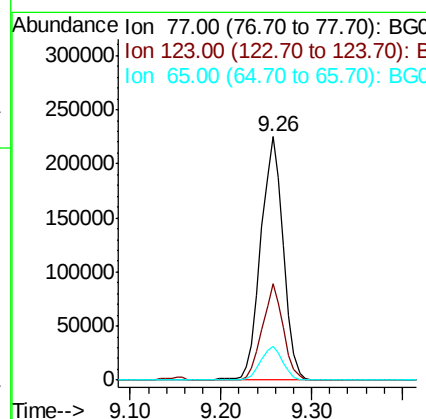
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#24
Nitrobenzene
Concen: 38.829 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.5	47.3
65	13.7	11.0	16.4





#25

Isophorone

Concen: 35.196 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

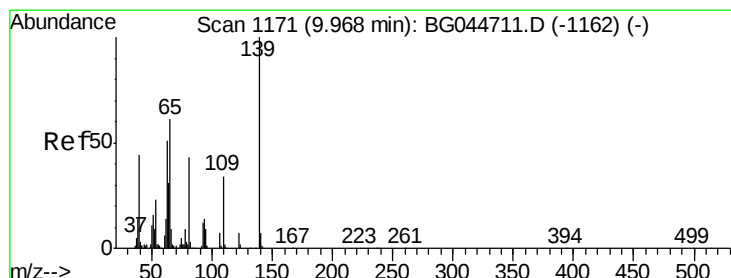
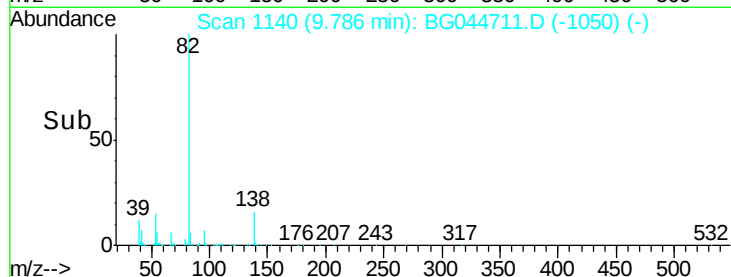
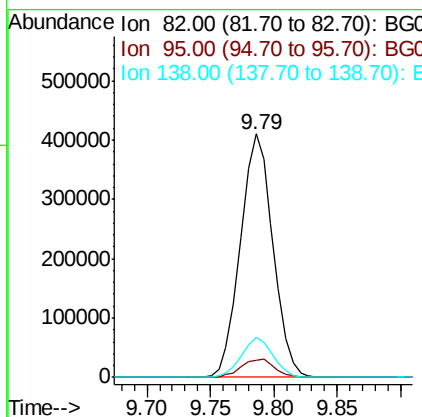
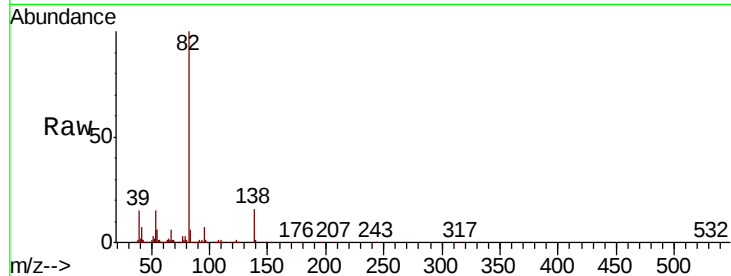
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	729251
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	16.2	13.0	19.4

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#26

2-Nitrophenol

Concen: 38.945 ng

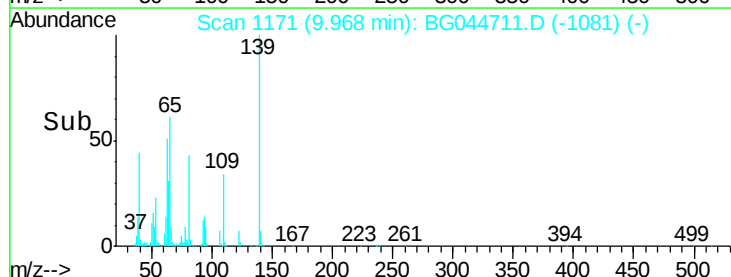
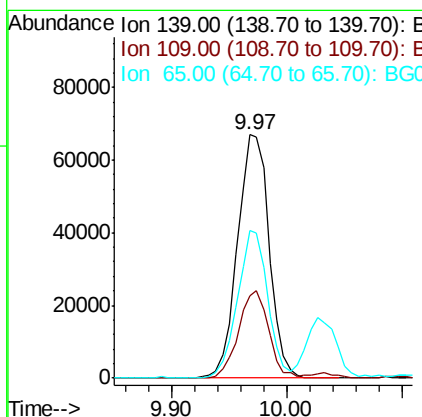
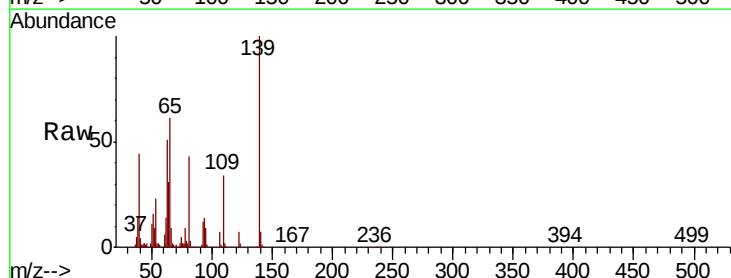
RT: 9.97 min Scan# 1171

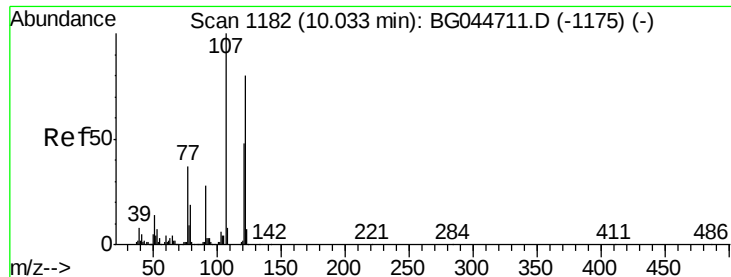
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	139	Resp:	126864
Ion Ratio	Lower	Upper	
139	100		
109	33.7	27.0	40.4
65	60.8	48.6	73.0





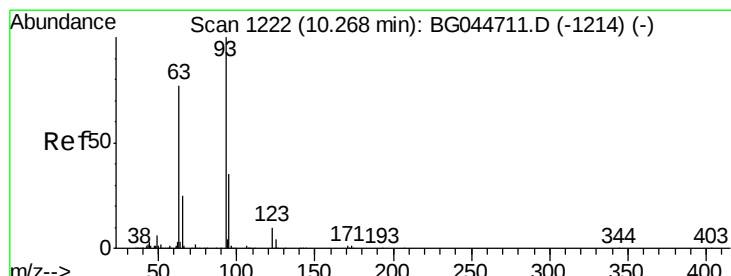
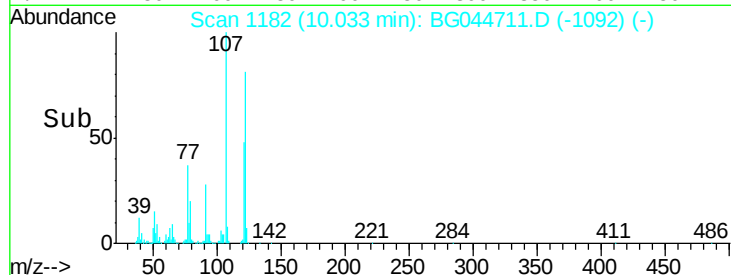
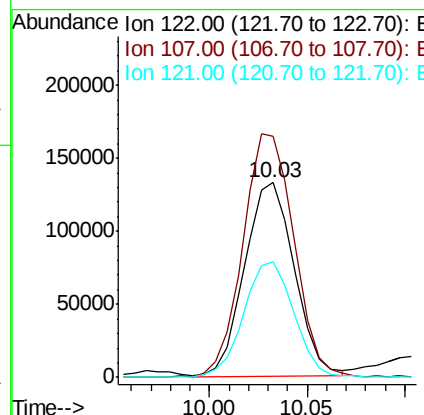
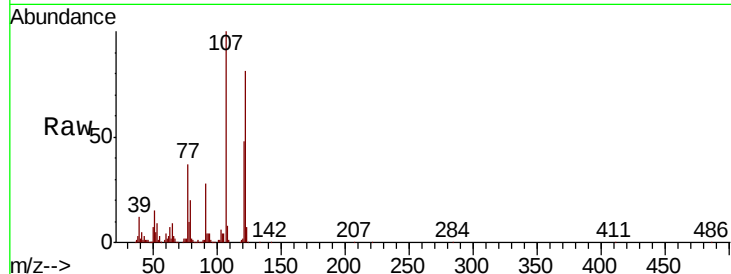
#27
2,4-Dimethylphenol
Concen: 36.178 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	235172		
107	123.8	99.0	148.6	
121	59.5	47.6	71.4	

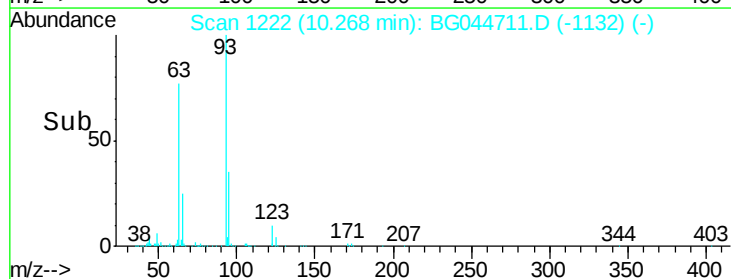
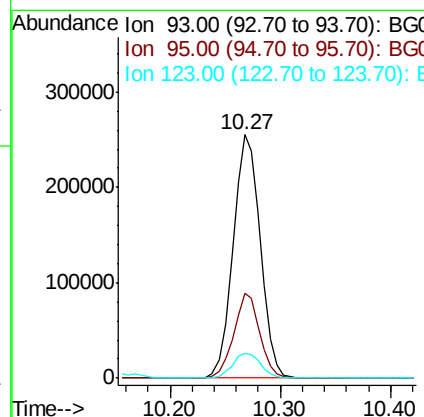
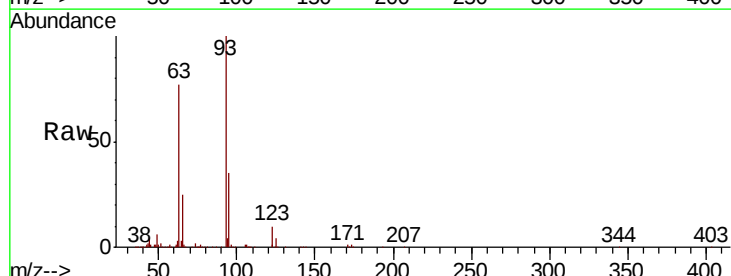
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 37.662 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	439313		
95	34.6	27.7	41.5	
123	10.1	8.1	12.1	





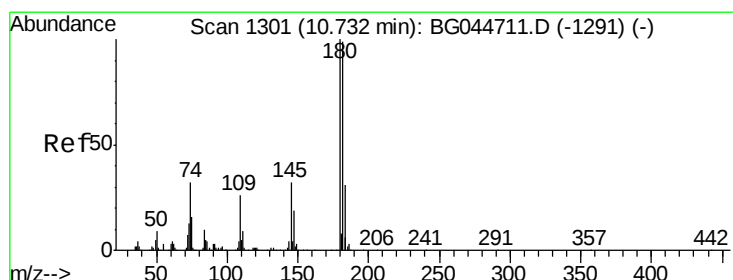
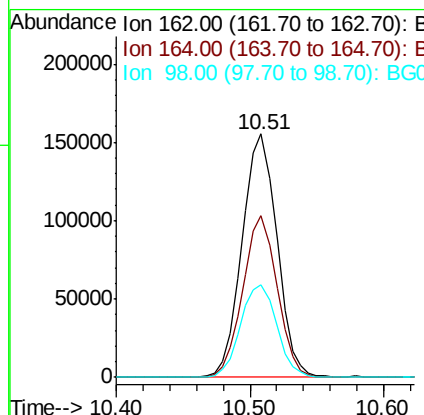
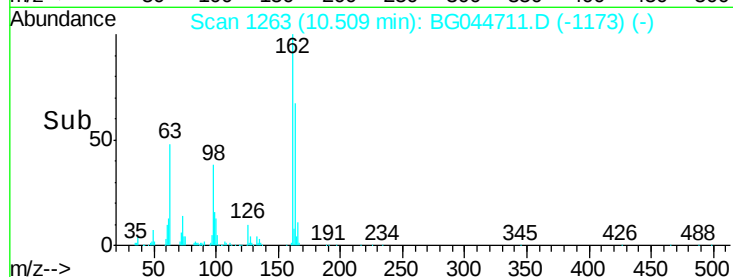
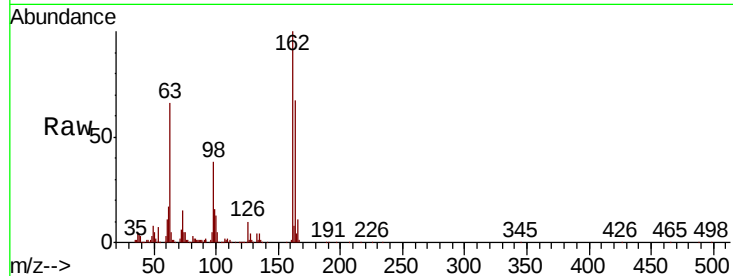
#29
2,4-Dichlorophenol
Concen: 38.004 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.5	46.5	86.5
98	38.1	18.1	58.1

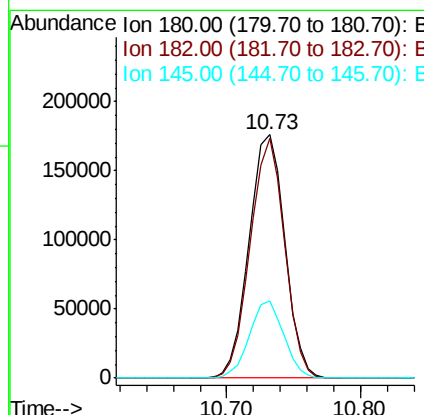
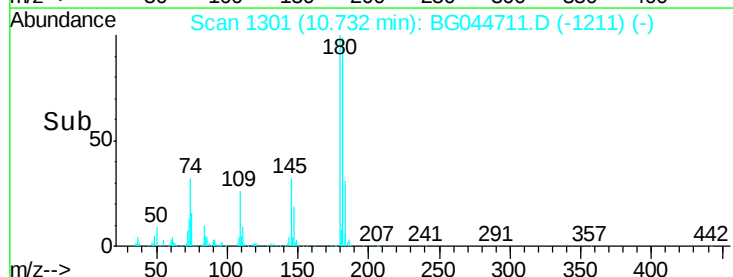
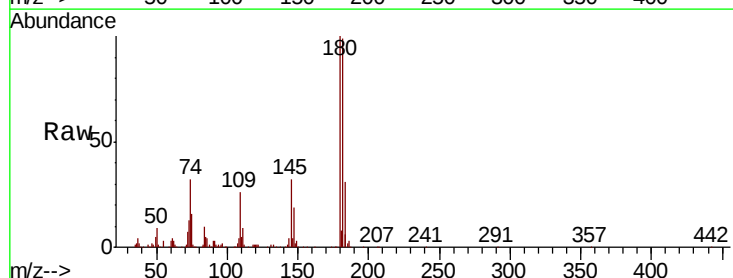
Manual Integrations
APPROVED

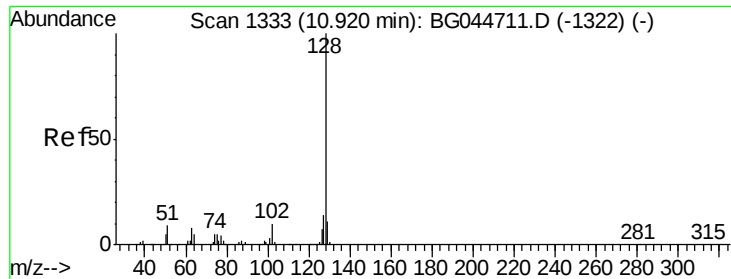
mohammad
3/11/2020 4:56:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.904 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.5	78.8	118.2
145	31.7	25.4	38.0





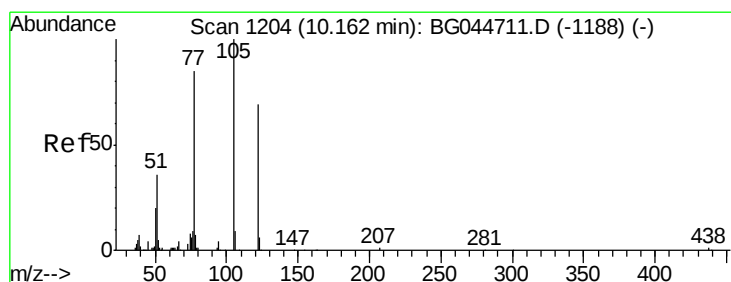
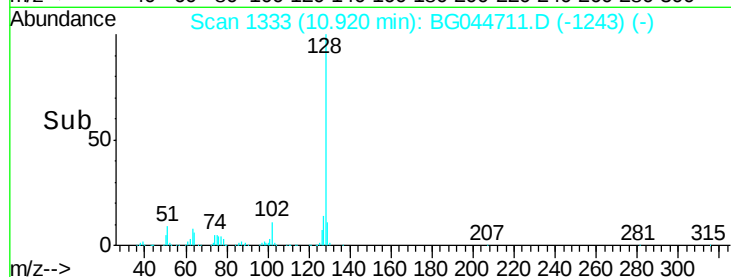
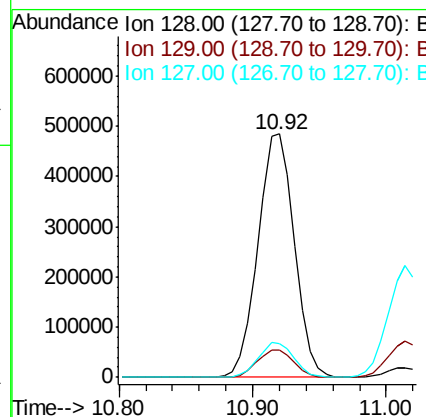
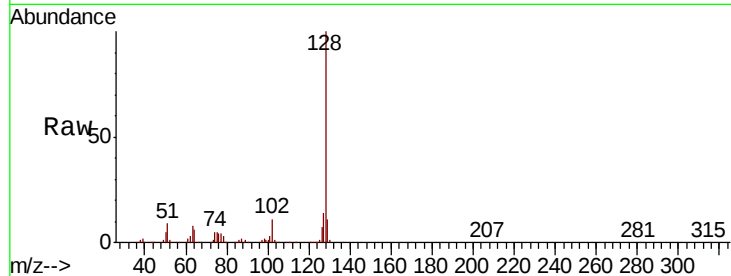
#31
Naphthalene
Concen: 37.723 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.8	11.0	16.6

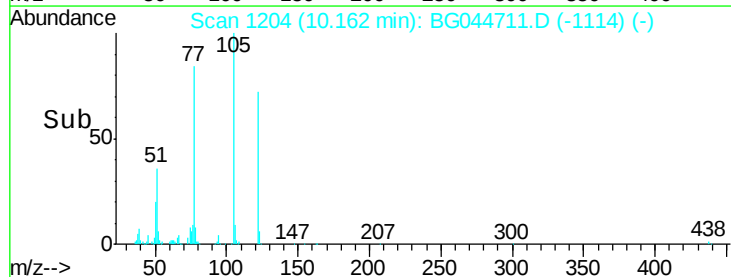
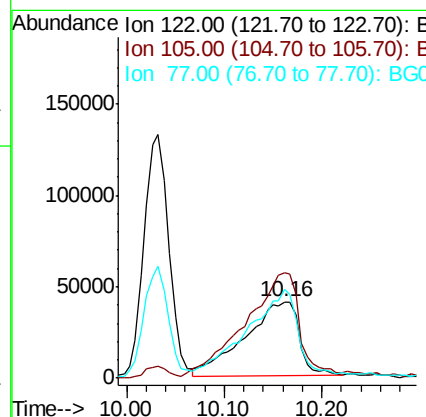
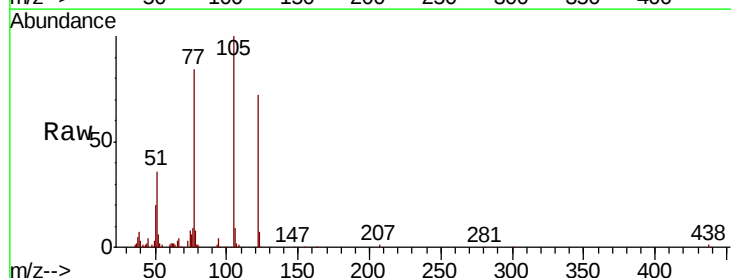
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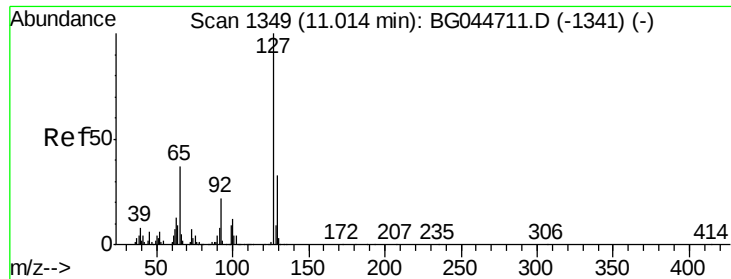
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#32
Benzoic acid
Concen: 34.391 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.0	119.0	159.0
77	116.4	96.4	136.4





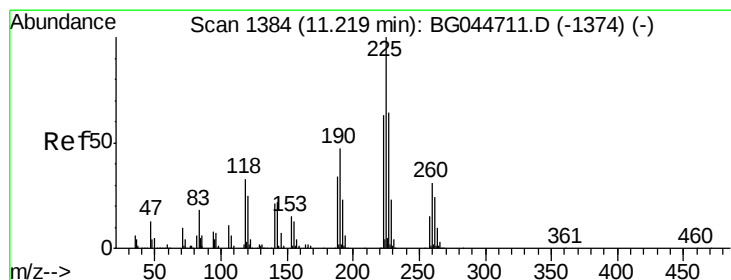
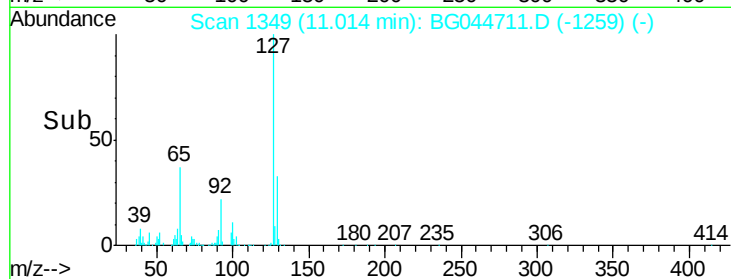
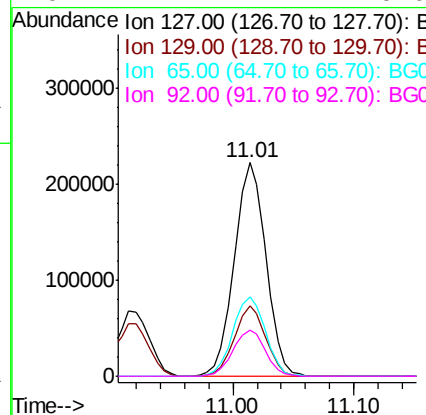
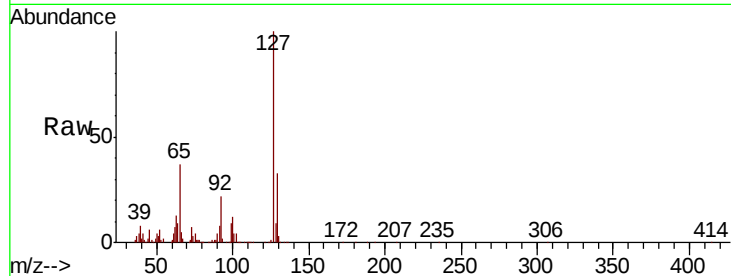
#33
4-Chloroaniline
Concen: 36.575 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	37.0	29.6	44.4
92	21.7	17.4	26.0

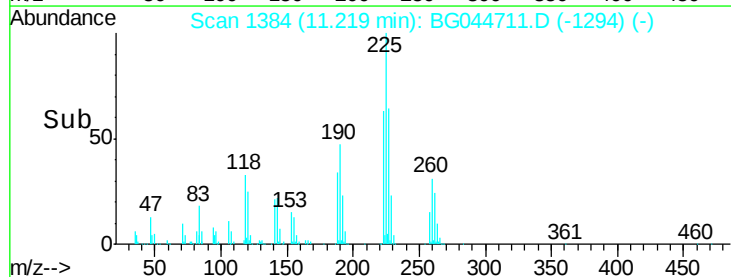
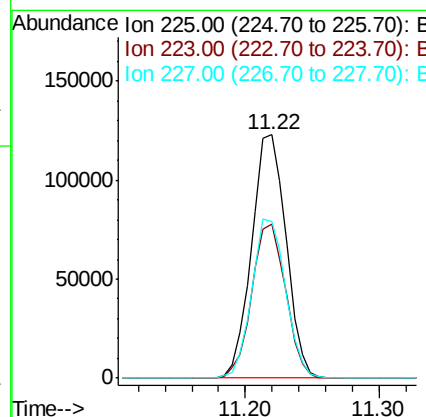
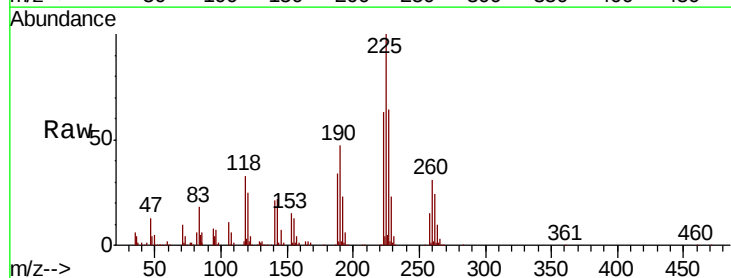
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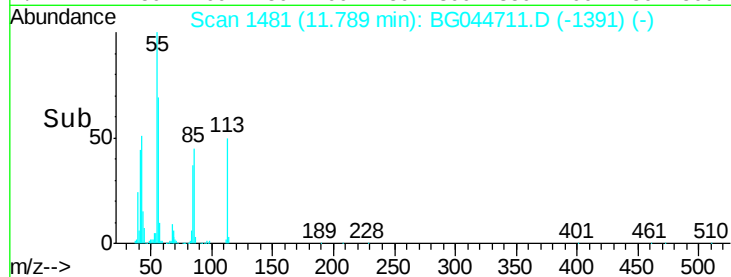
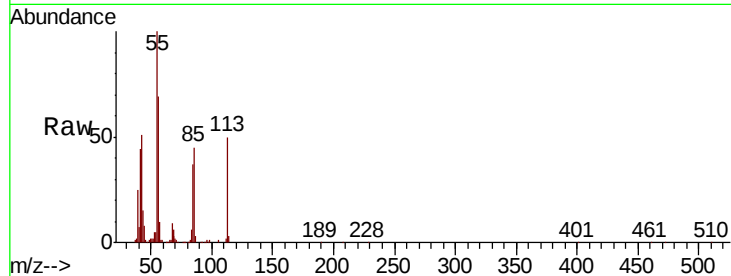
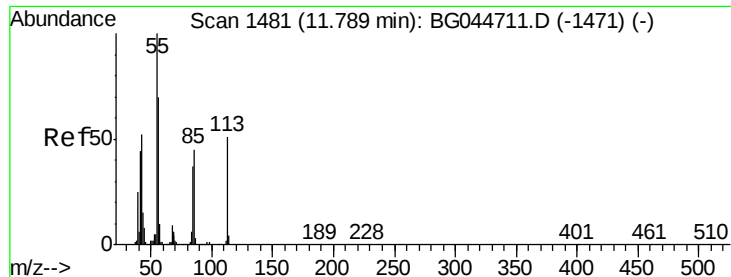
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#34
Hexachlorobutadiene
Concen: 37.217 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.5	51.6	77.4





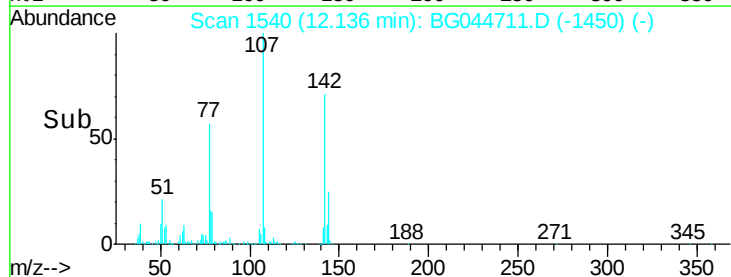
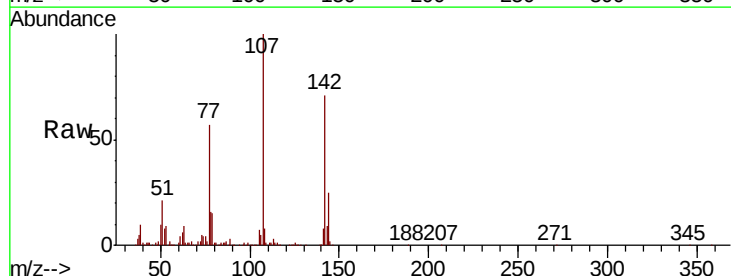
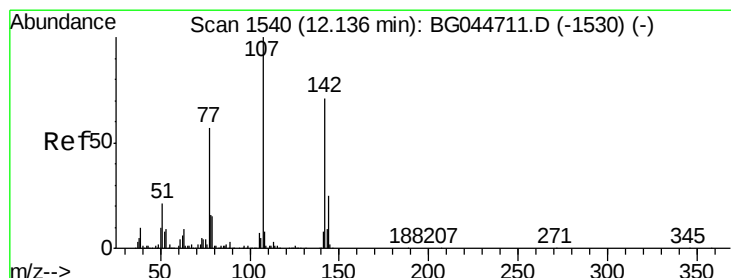
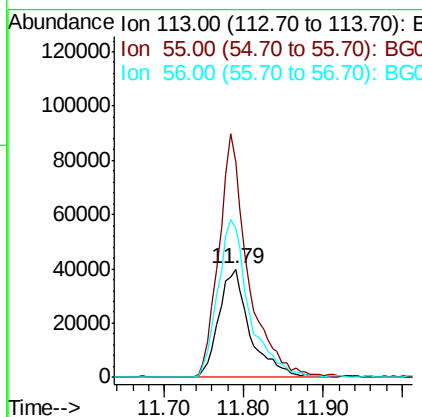
#35
Caprolactam
Concen: 35.334 ng
RT: 11.79 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	198.4	178.4	218.4	
56	137.7	117.7	157.7	

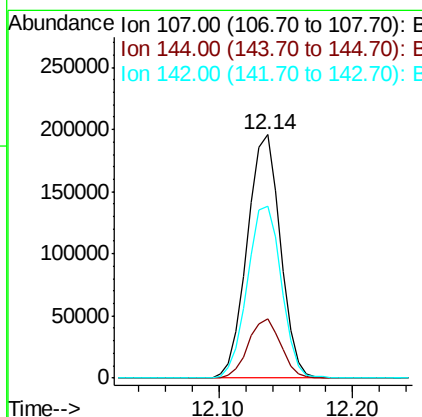
Manual Integrations
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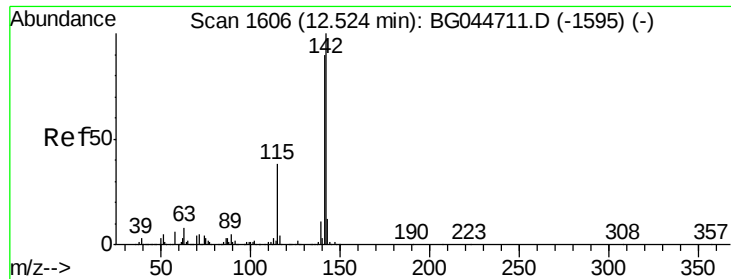
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#36
4-Chloro-3-methylphenol
Concen: 35.923 ng
RT: 12.14 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.5	19.6	29.4	
142	70.6	56.5	84.7	





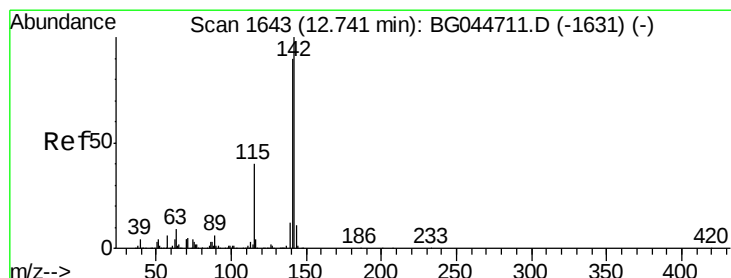
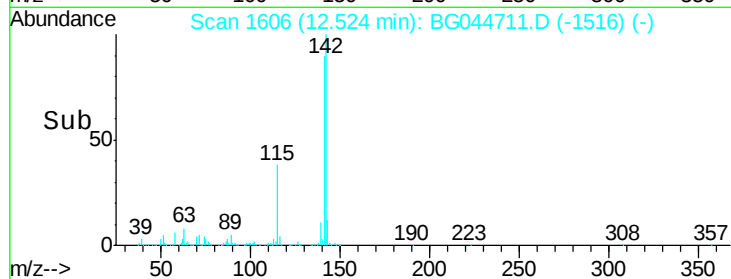
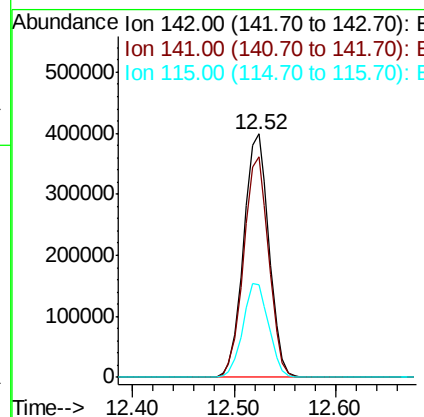
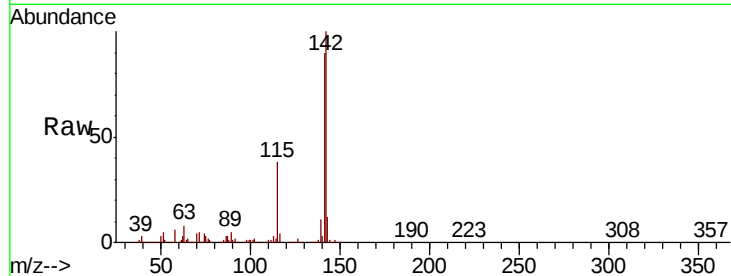
#37
 2-Methylnaphthalene
 Concen: 38.021 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	38.2	30.6	45.8

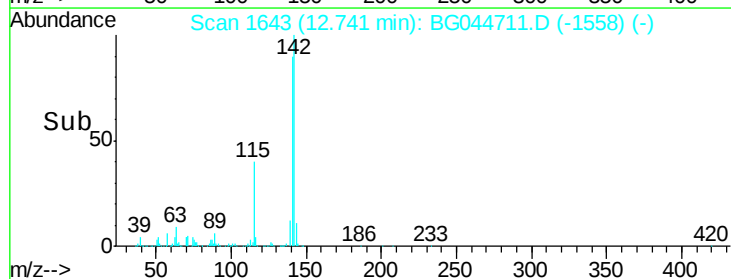
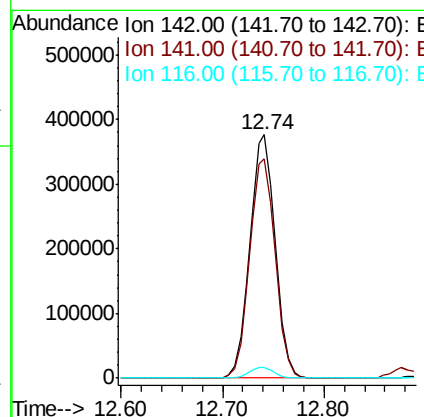
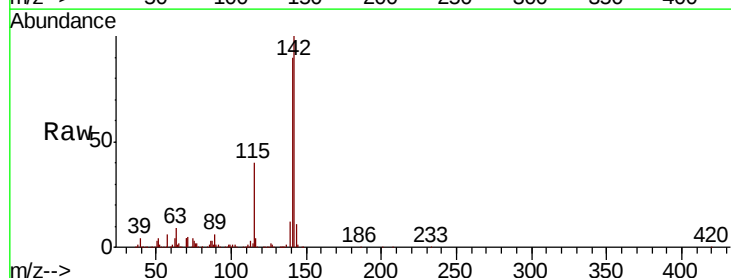
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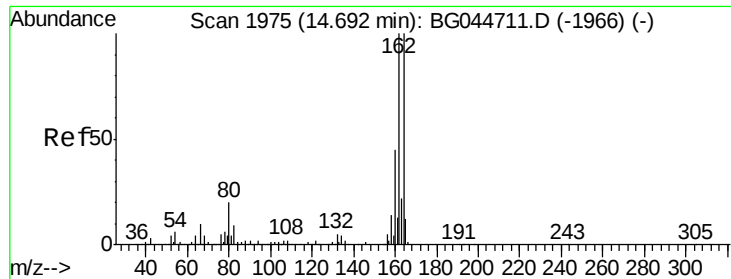
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#38
 1-Methylnaphthalene
 Concen: 37.694 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.2
116	4.4	3.5	5.3





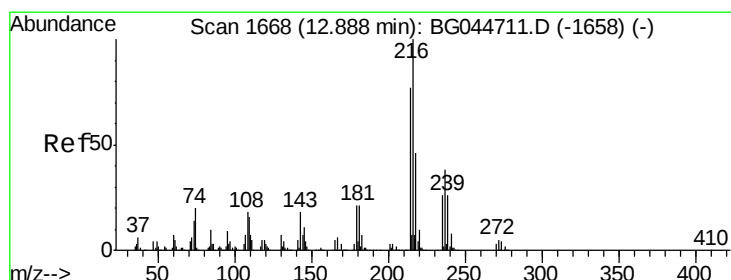
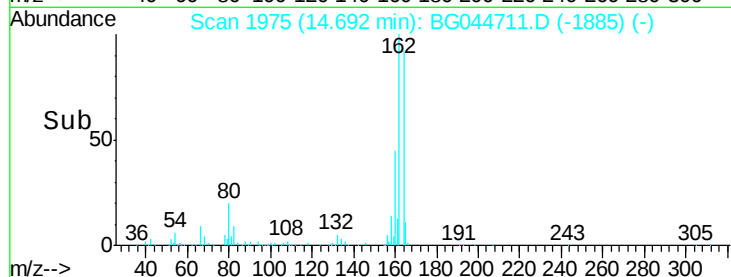
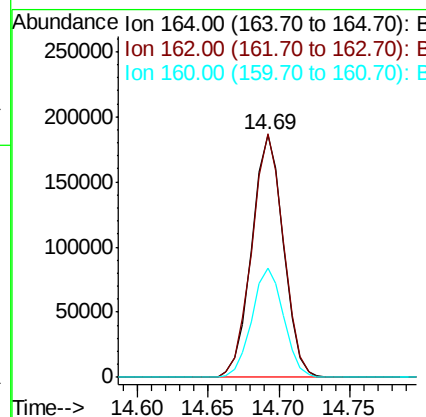
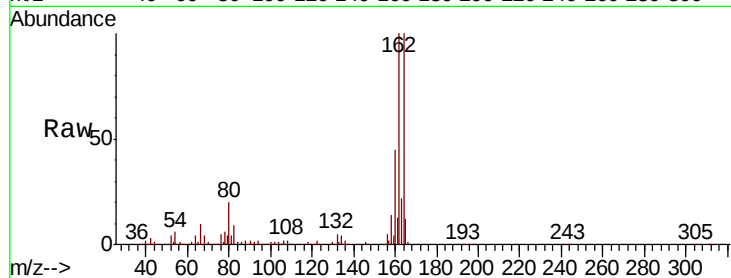
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.4
160	45.2	36.2	54.2

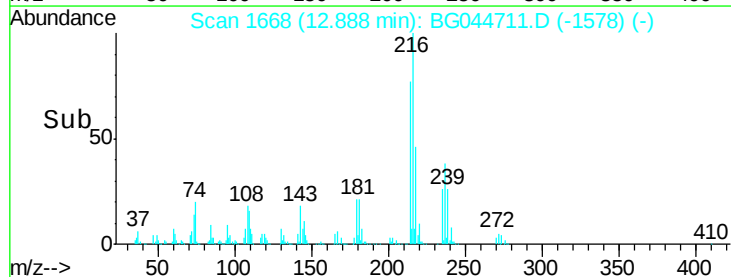
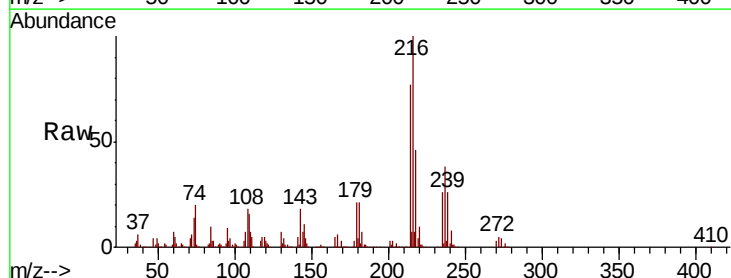
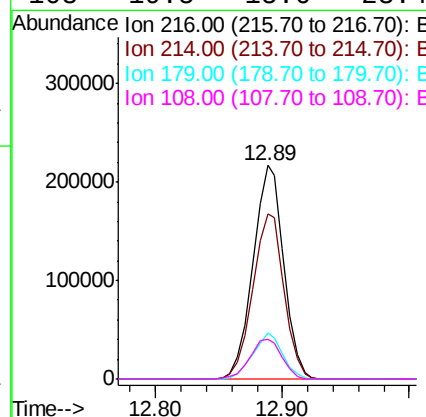
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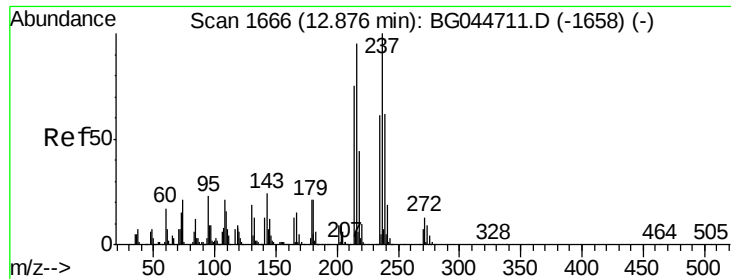
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.290 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.7	16.6	24.8
108	19.5	15.6	23.4





#41

Hexachlorocyclopentadiene

Concen: 35.390 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

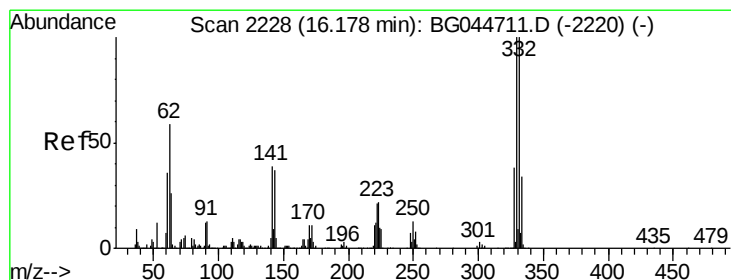
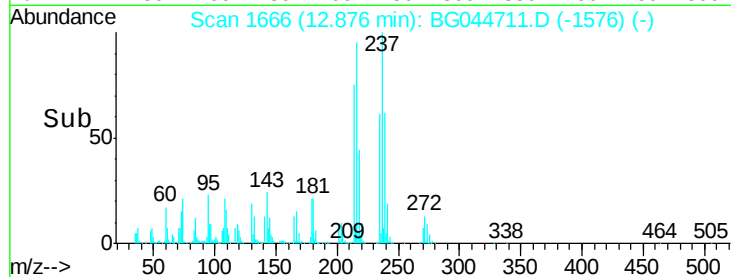
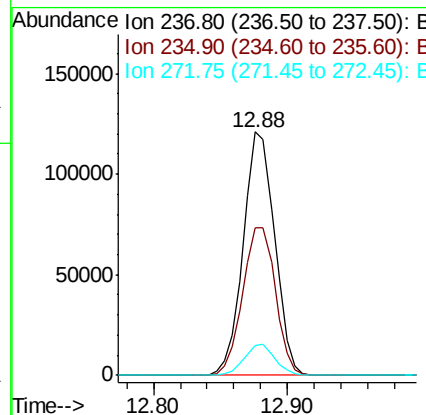
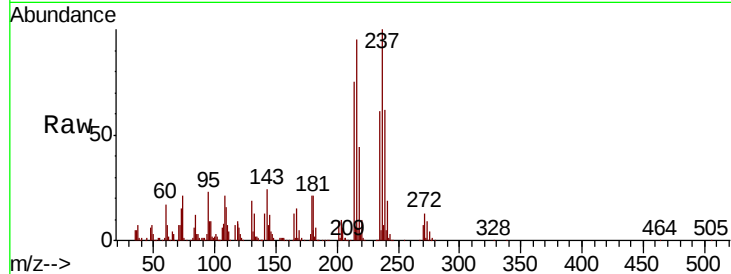
ClientSampleId :

SSTDICCC040

Tot Ion:	237	Resp:	196474
Ion Ratio		Lower	Upper
237	100		
235	60.6	40.6	80.6
272	12.5	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 72.595 ng

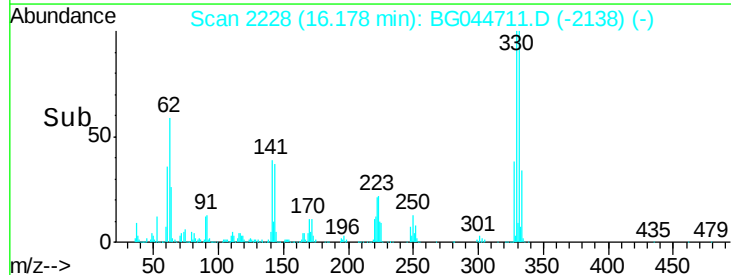
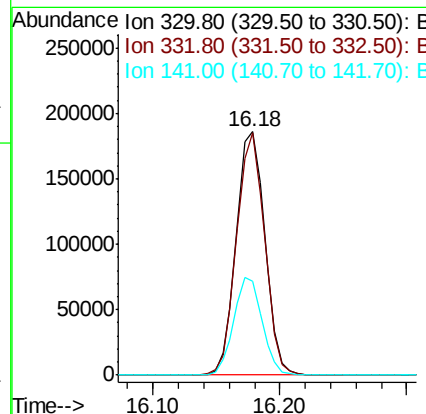
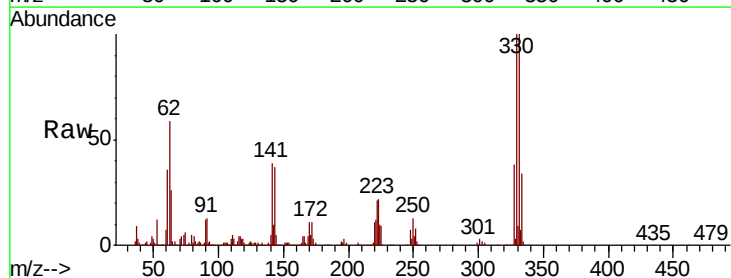
RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	330	Resp:	291635
Ion Ratio		Lower	Upper
330	100		
332	96.9	77.5	116.3
141	39.6	31.7	47.5





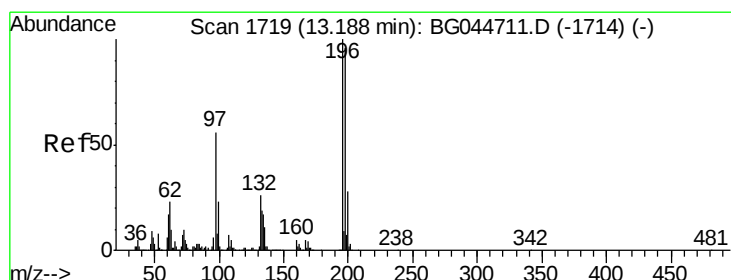
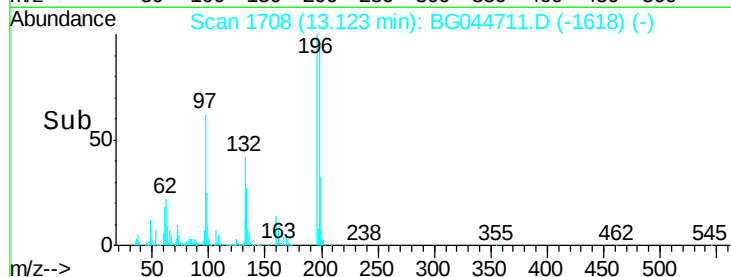
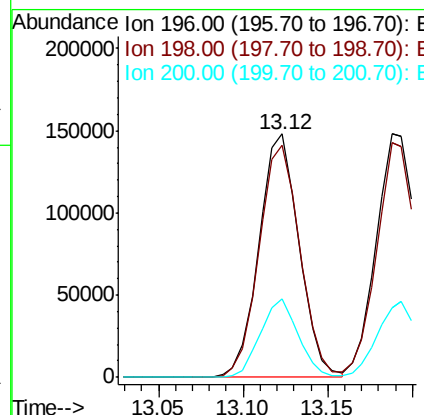
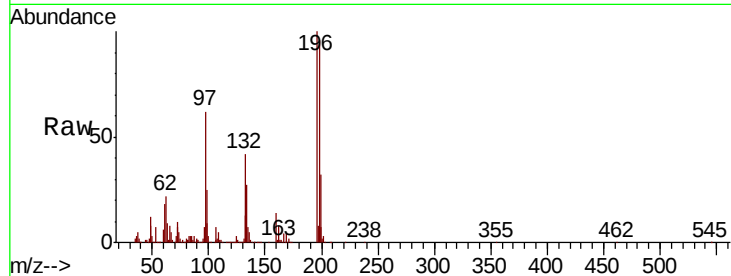
#43
2,4,6-Trichlorophenol
Concen: 36.933 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.5	114.7
200	32.4	25.9	38.9

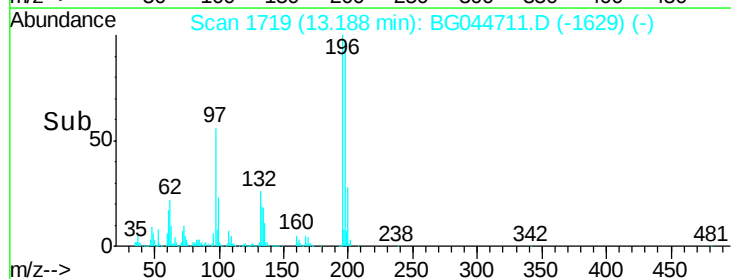
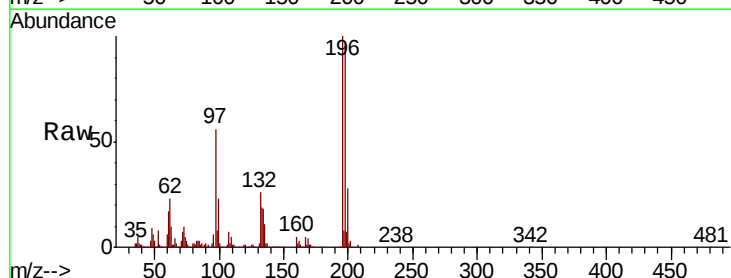
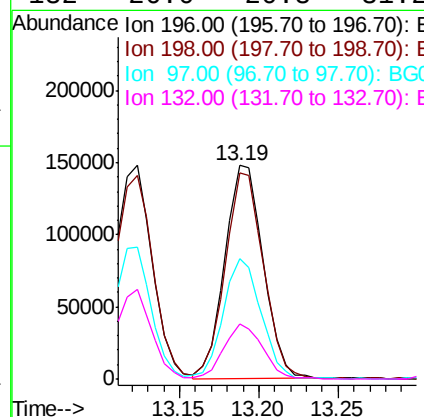
Manual Integrations
APPROVED

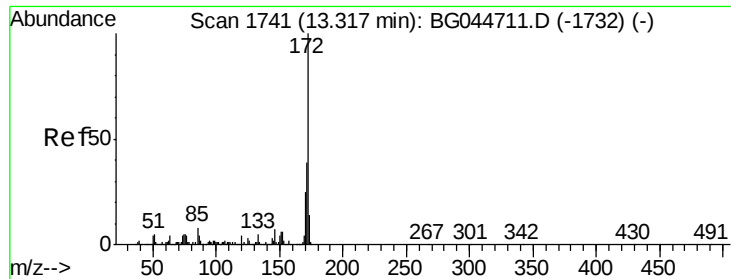
mohammad
3/11/2020 4:56:50 PM



#44
2,4,5-Trichlorophenol
Concen: 36.768 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.3	115.9
97	56.1	44.9	67.3
132	26.0	20.8	31.2





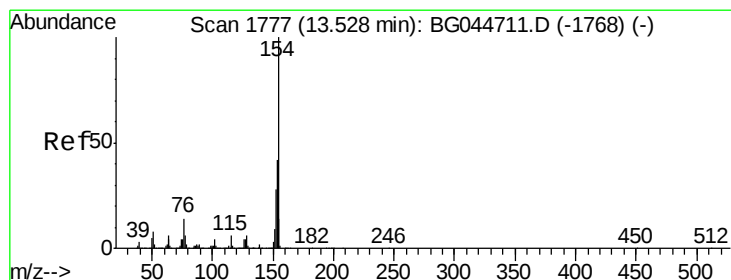
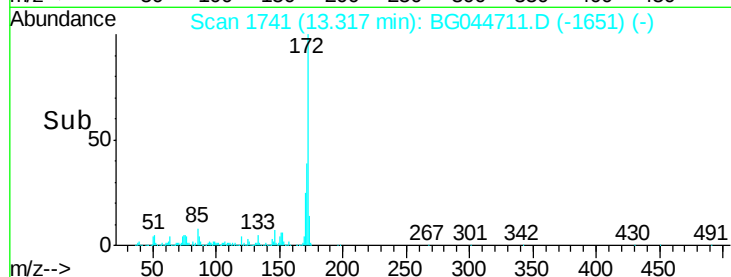
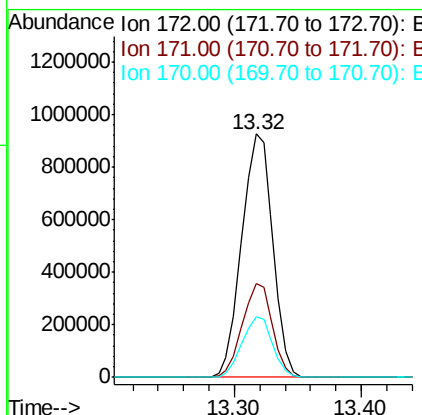
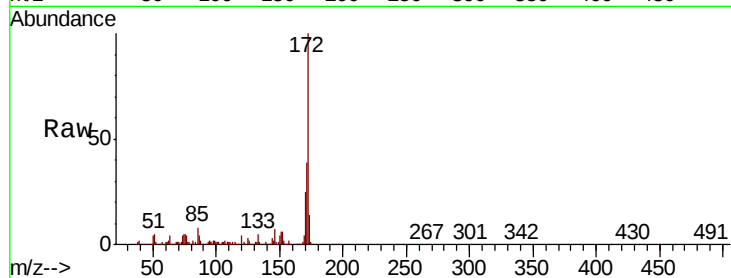
#45
2-Fluorobiphenyl
Concen: 74.932 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.8	46.2
170	25.0	20.0	30.0

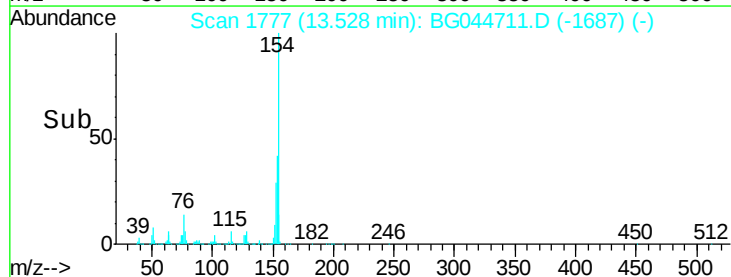
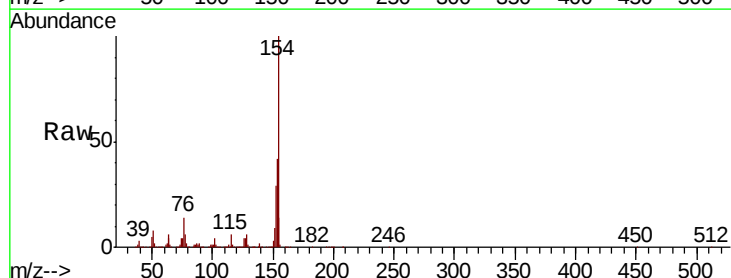
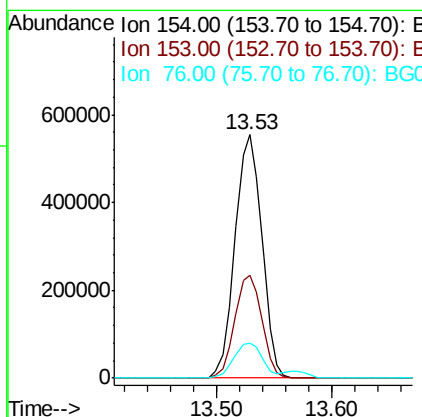
Manual Integrations
APPROVED

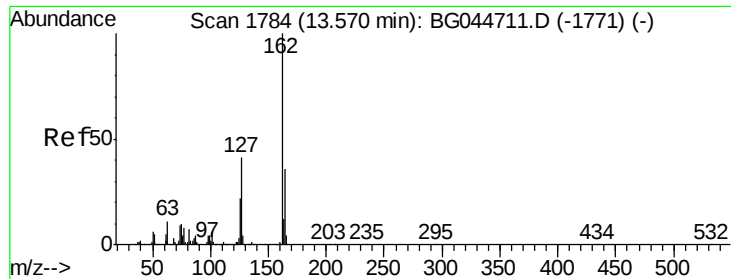
mohammad
3/11/2020 4:56:50 PM



#46
1,1'-Biphenyl
Concen: 38.310 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.0	62.0
76	14.2	0.0	34.2





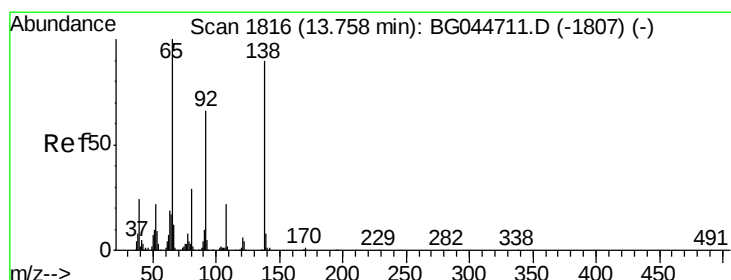
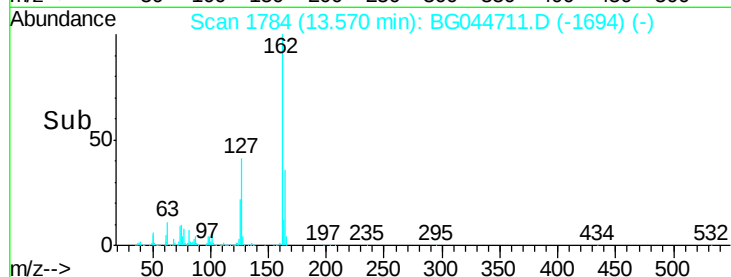
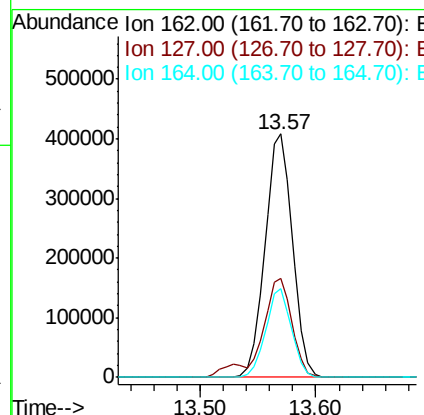
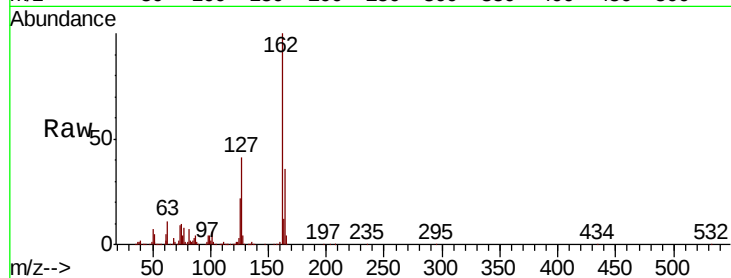
#47
2-Chloronaphthalene
Concen: 38.085 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	36.2	29.0	43.4

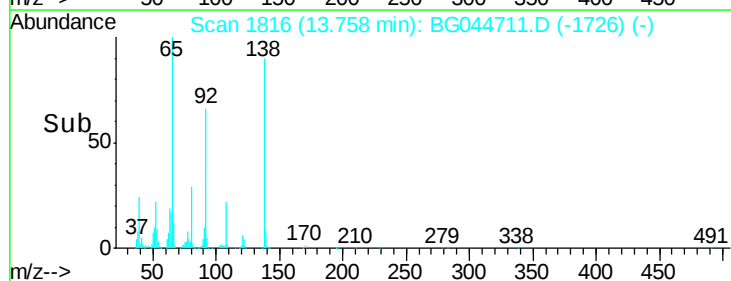
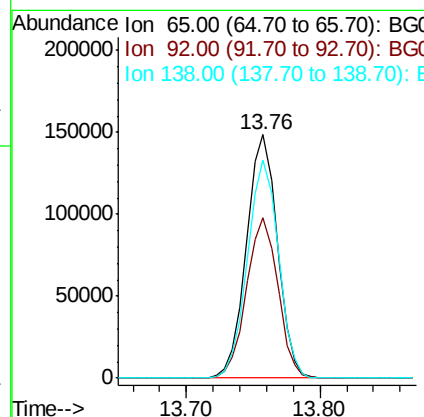
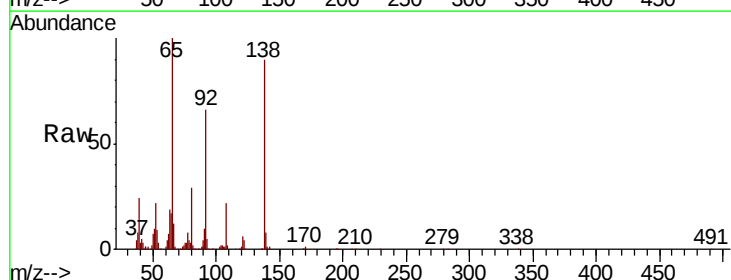
Manual Integrations
APPROVED

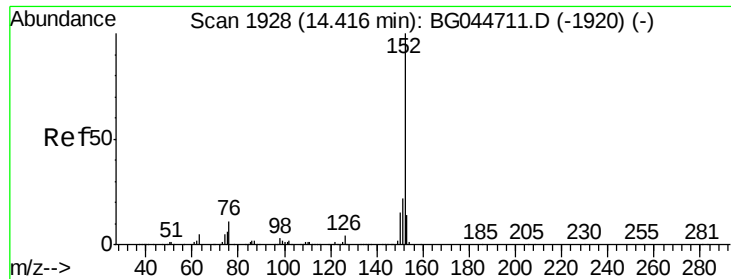
mohammad
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#48
2-Nitroaniline
Concen: 39.635 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	52.6	79.0
138	89.7	71.8	107.6





#49

Acenaphthylene

Concen: 37.466 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

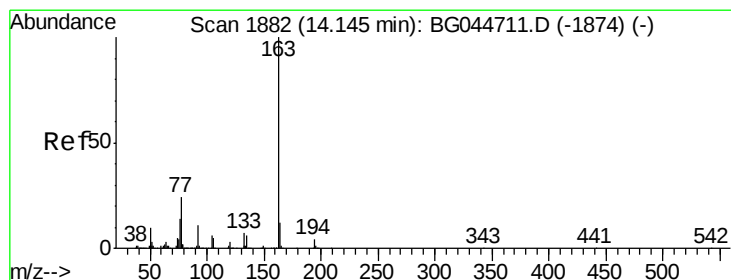
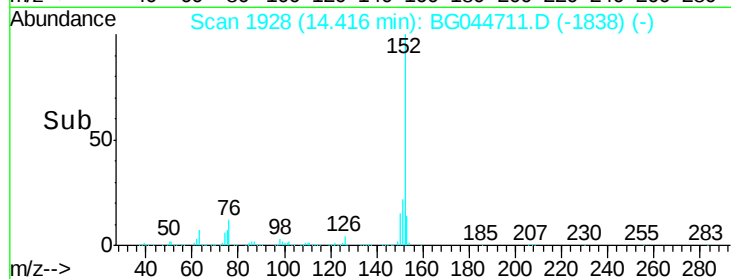
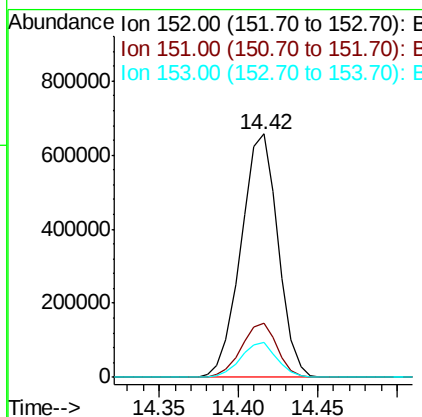
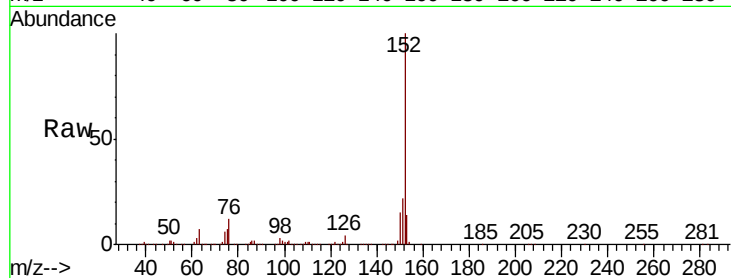
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	1065020
Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.8	26.8
153	14.2	11.4	17.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.426 ng

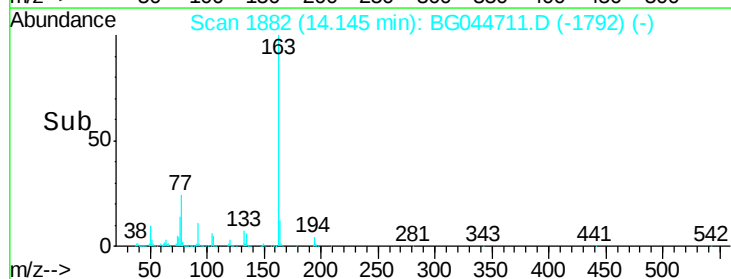
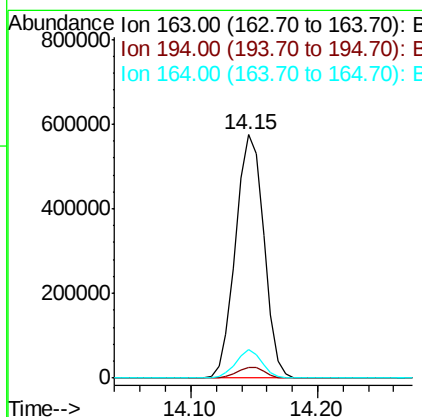
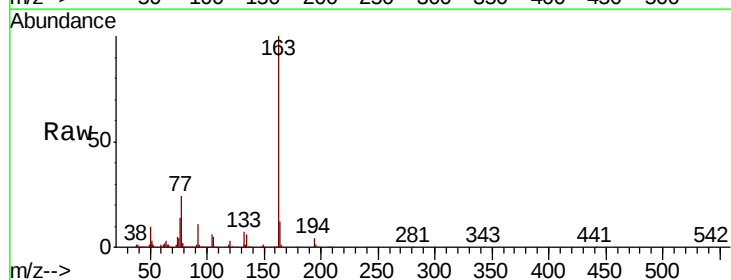
RT: 14.15 min Scan# 1882

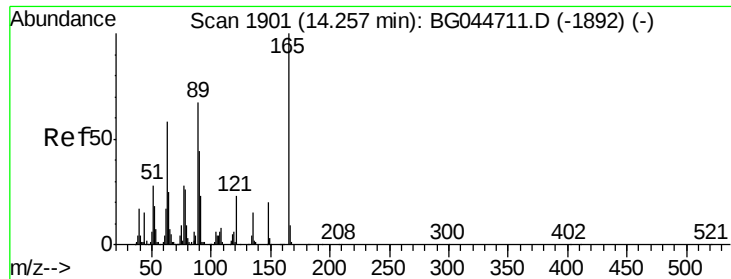
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	163	Resp:	885628
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	11.5	9.2	13.8





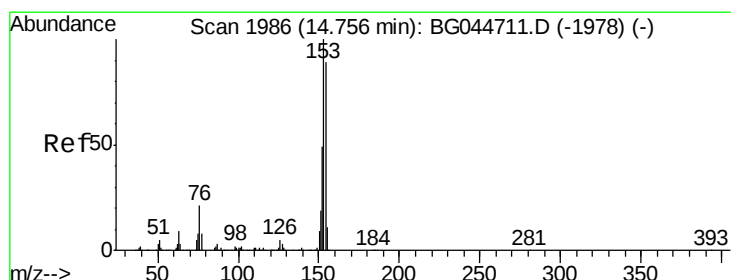
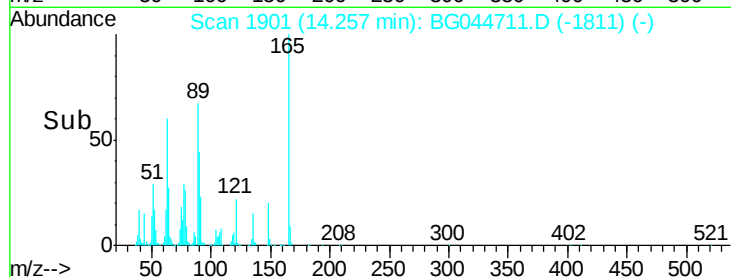
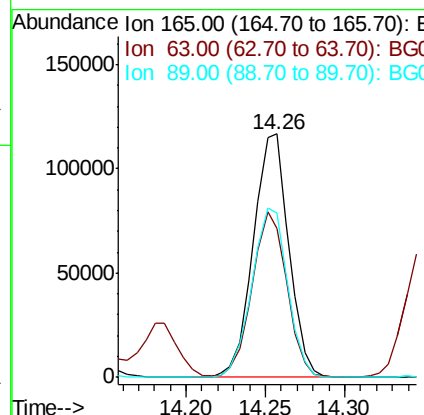
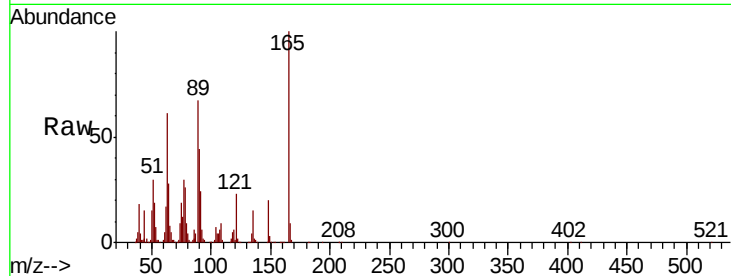
#51
2,6-Dinitrotoluene
Concen: 41.609 ng
RT: 14.26 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.1	48.9	73.3
89	67.3	53.8	80.8

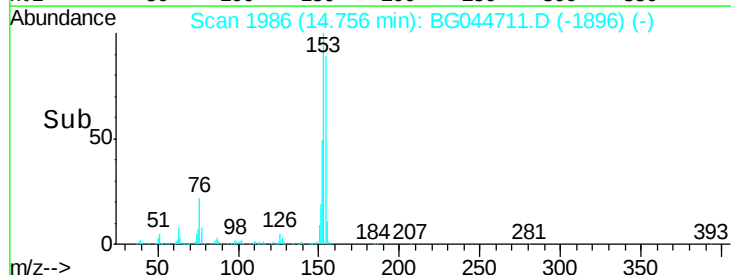
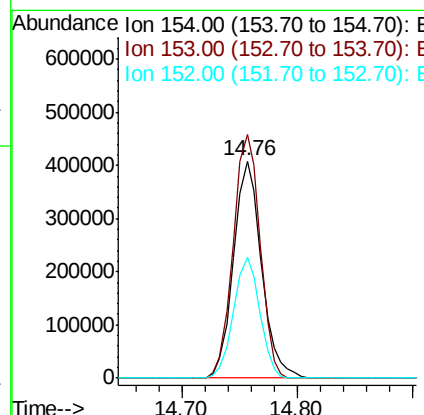
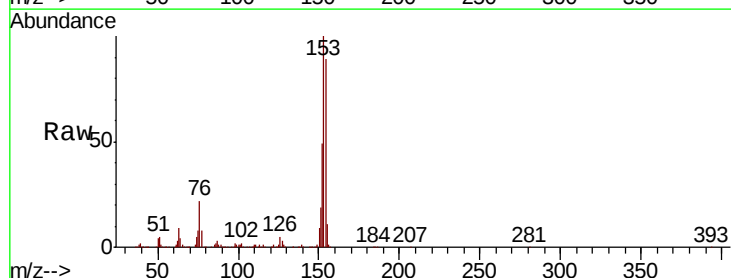
Manual Integrations
APPROVED

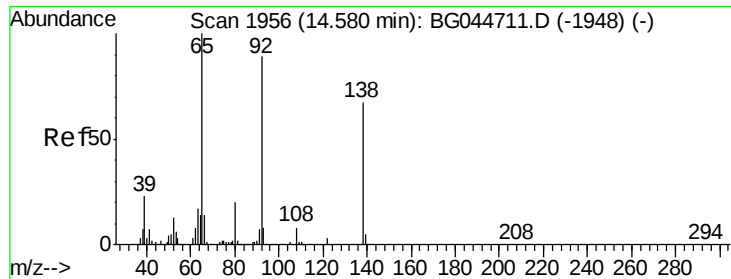
mohammad
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#52
Acenaphthene
Concen: 37.289 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.8
152	55.5	44.4	66.6





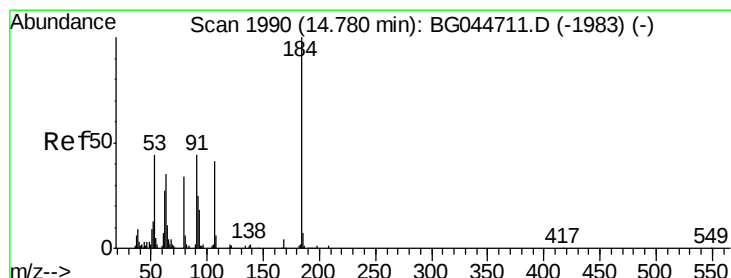
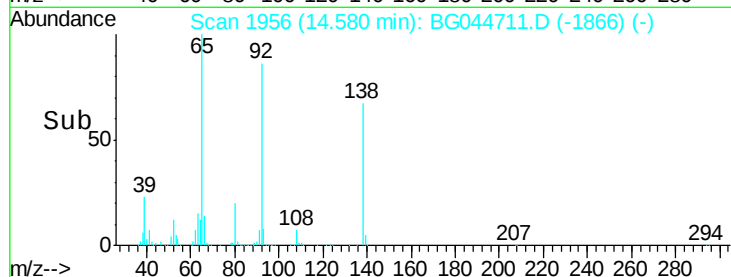
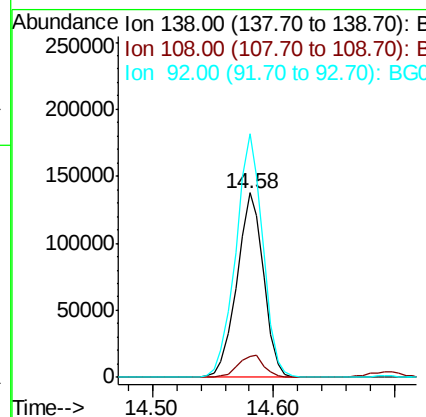
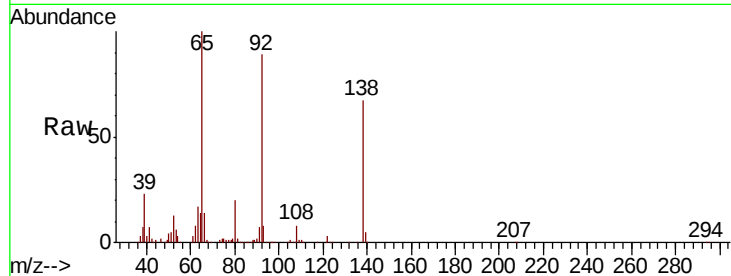
#53
3-Nitroaniline
Concen: 42.009 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.2	13.8
92	132.0	105.6	158.4

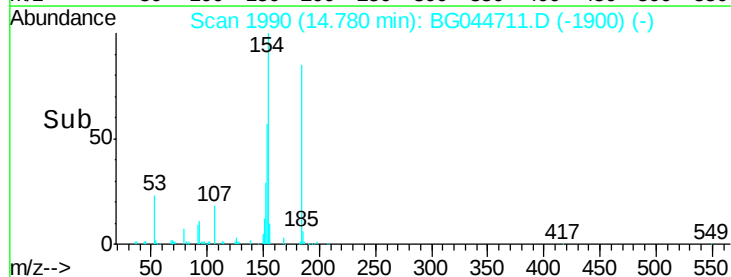
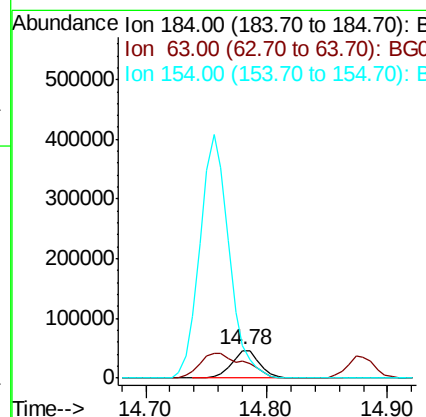
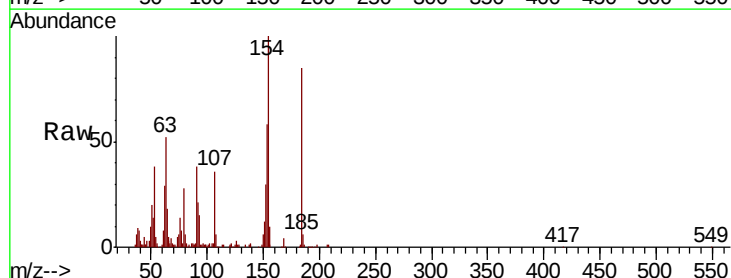
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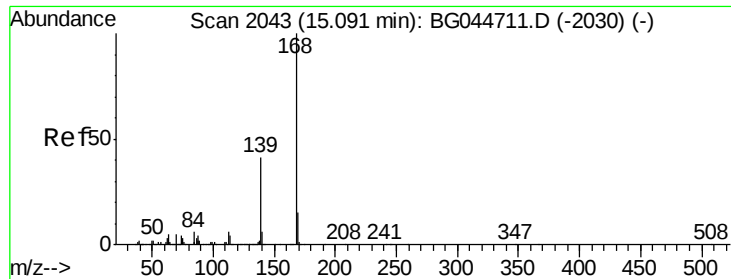
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.395 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	49.0	73.6
154	118.1	94.5	141.7





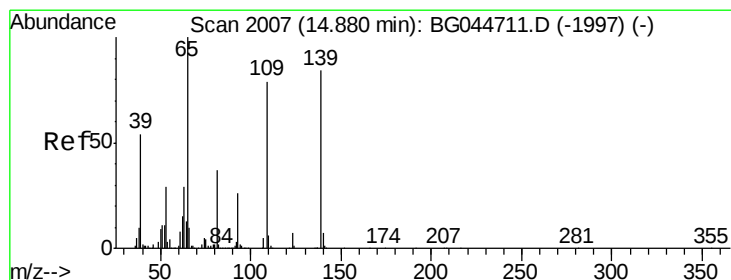
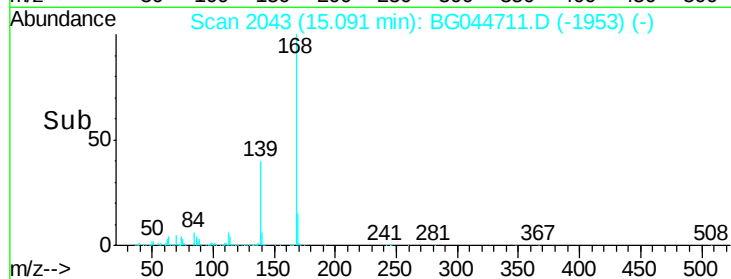
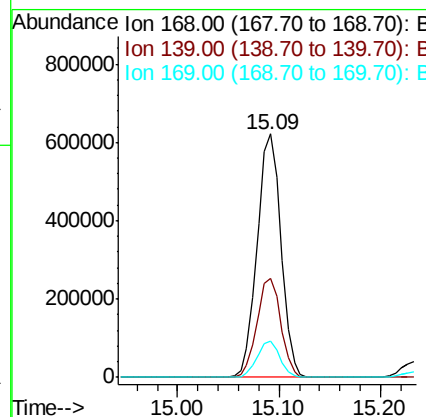
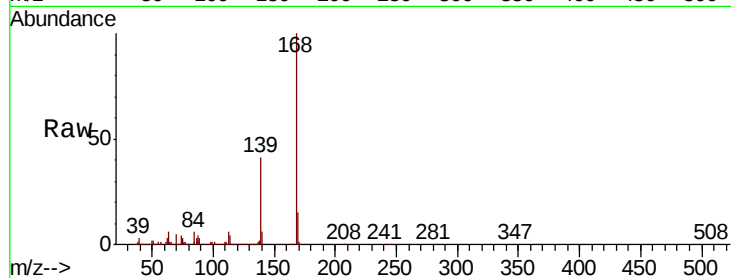
#55
Dibenzofuran
Concen: 36.758 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.6	49.0
169	14.7	11.8	17.6

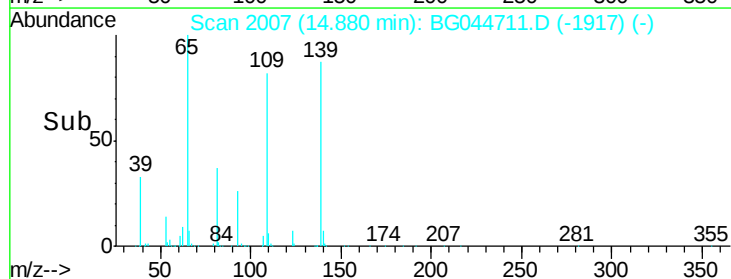
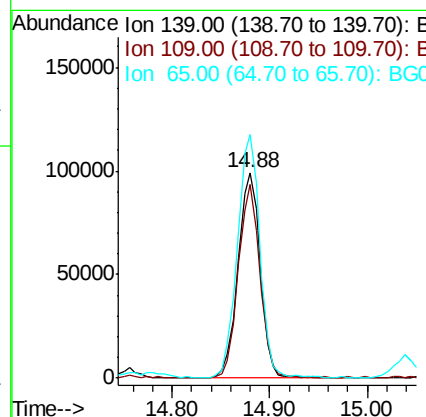
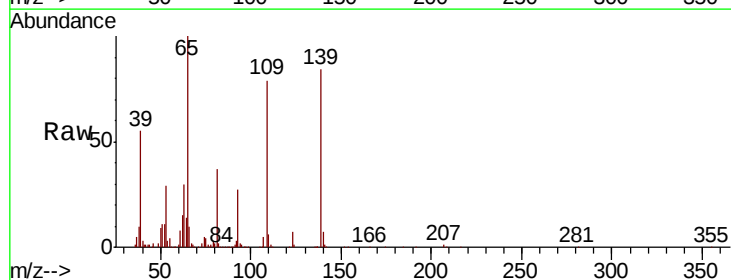
Manual Integrations
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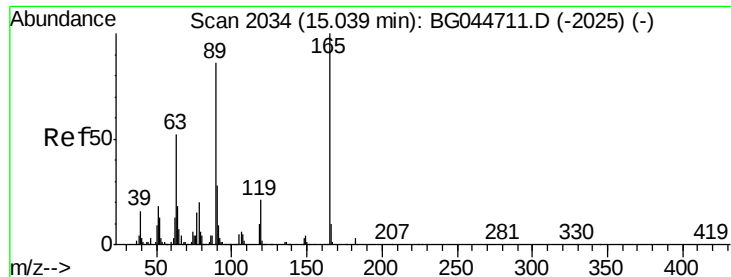
mohammad
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#56
4-Nitrophenol
Concen: 40.131 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.1	74.1	114.1
65	118.6	98.6	138.6





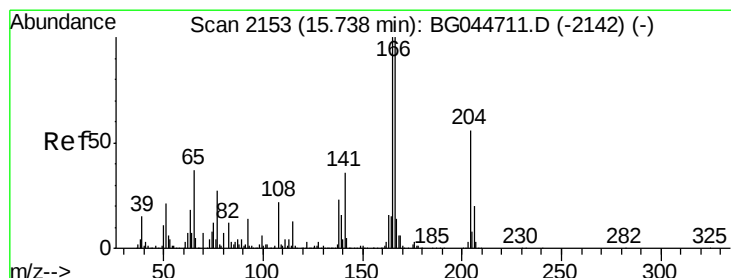
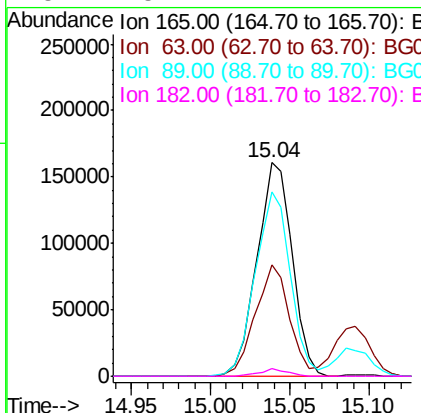
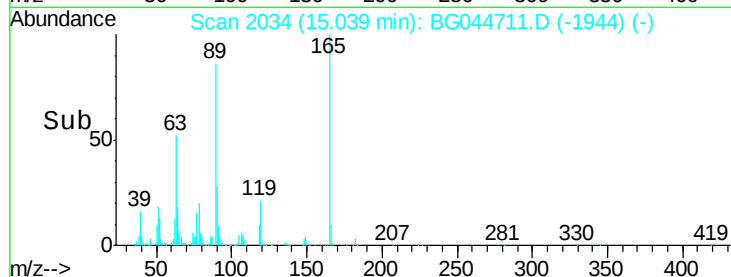
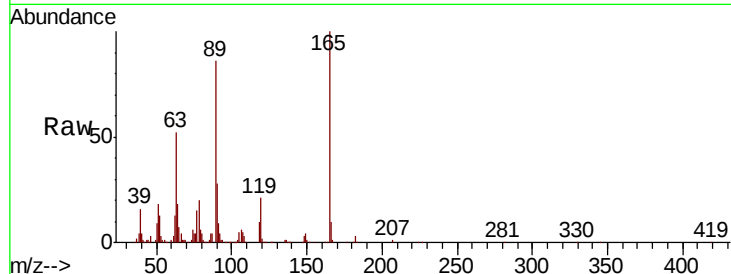
#57
2,4-Dinitrotoluene
Concen: 42.702 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	249273		
63	51.9		41.5	62.3
89	86.2		69.0	103.4
182	3.4		2.7	4.1

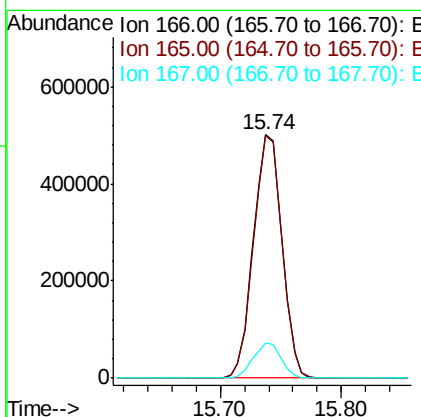
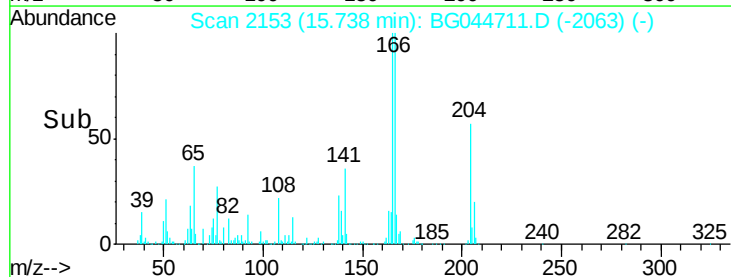
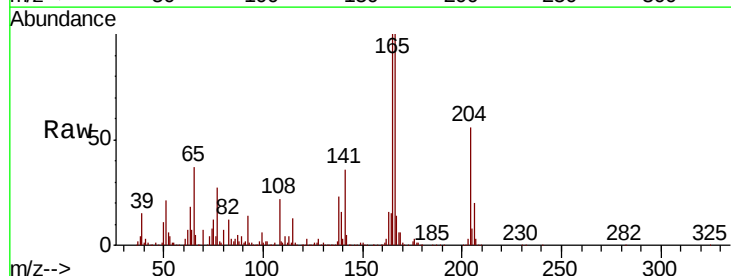
Manual Integrations
APPROVED

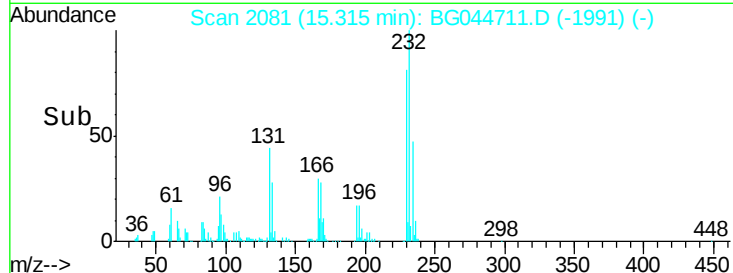
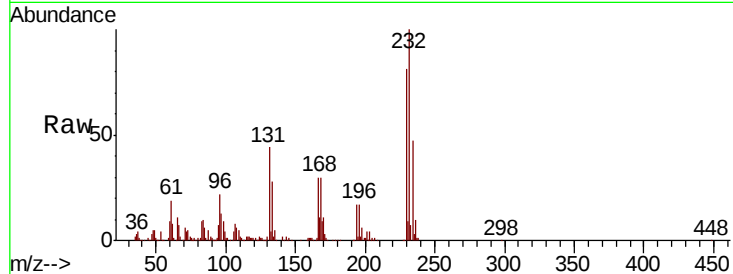
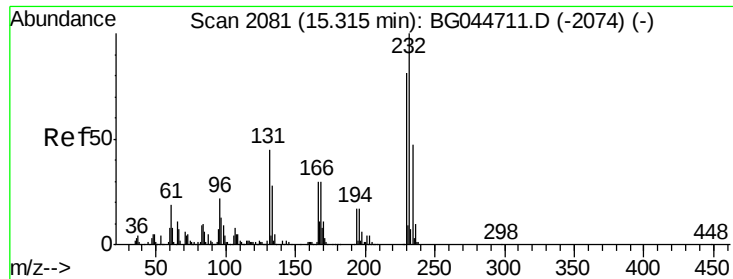
mohammad
3/11/2020 4:56:50 PM



#58
Fluorene
Concen: 36.316 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	827259		
165	99.5		79.6	119.4
167	14.3		11.4	17.2





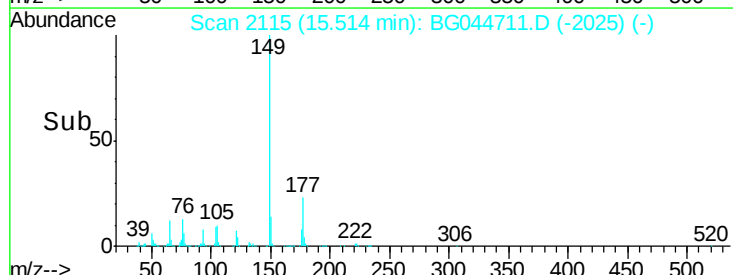
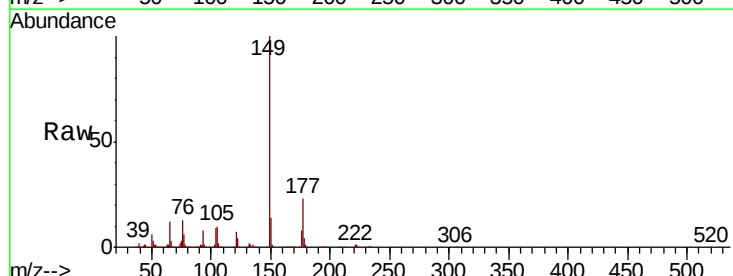
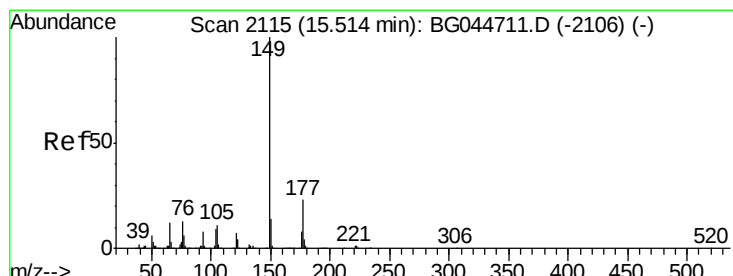
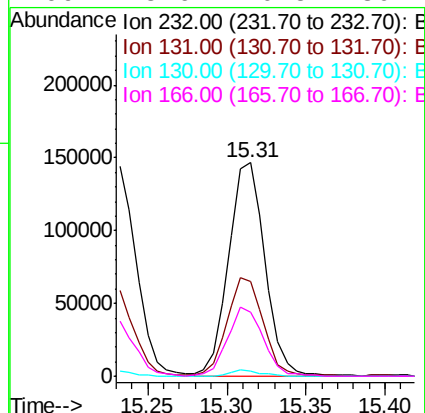
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.666 ng m
RT: 15.31 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	235546		
131	40.5	32.4	48.6	
130	2.5	2.0	3.0	
166	25.6	20.5	30.7	

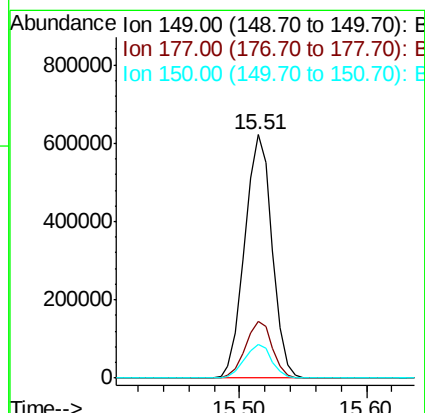
Manual Integrations
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3/11/2020 4:56:50 PM



#60
Diethylphthalate
Concen: 35.834 ng
RT: 15.51 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	931450		
177	23.5	18.8	28.2	
150	14.0	11.2	16.8	





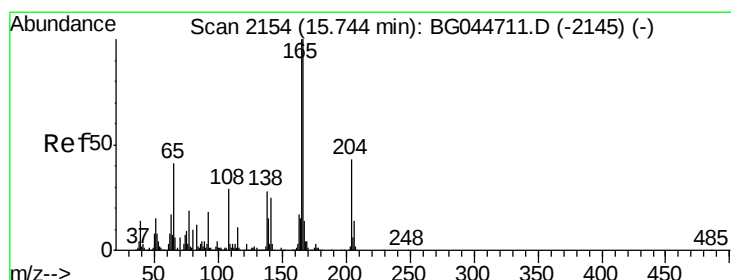
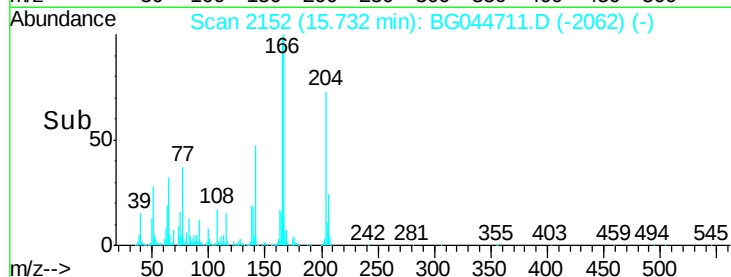
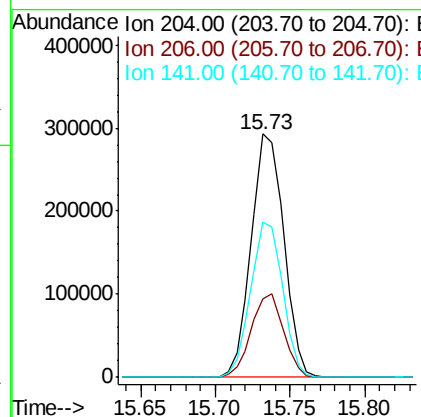
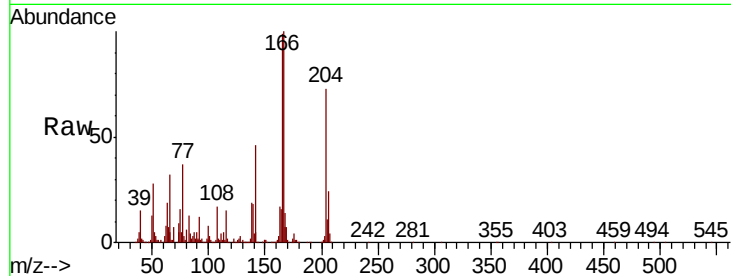
#61
4-Chlorophenyl-phenylether
Concen: 35.731 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	63.5	50.8	76.2

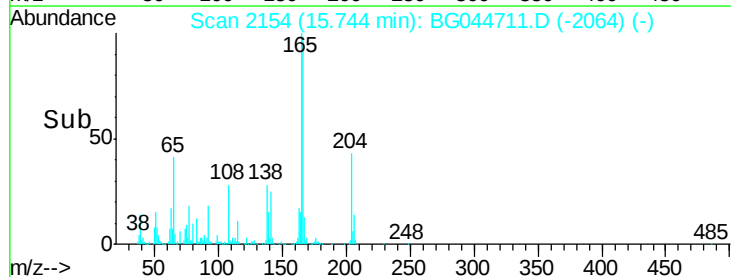
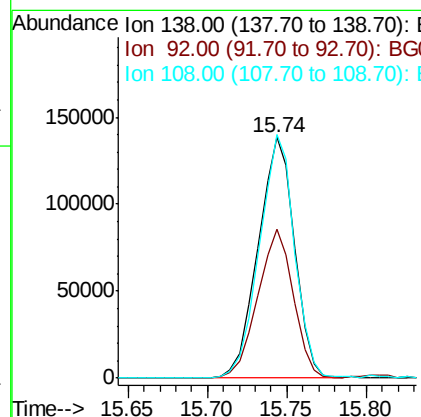
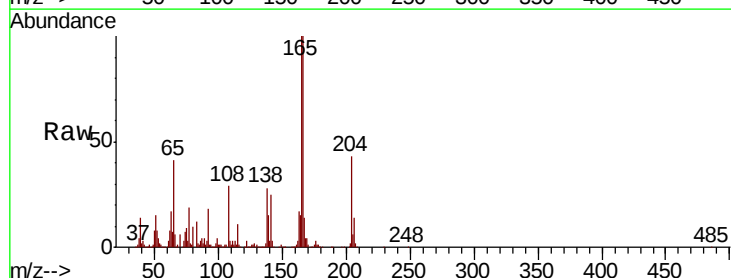
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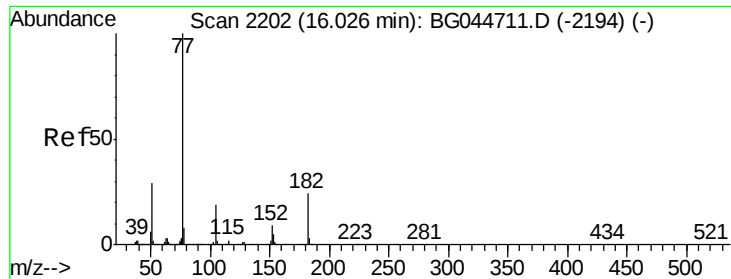
mohammad
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#62
4-Nitroaniline
Concen: 39.784 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.1	42.1	82.1
108	101.2	81.2	121.2





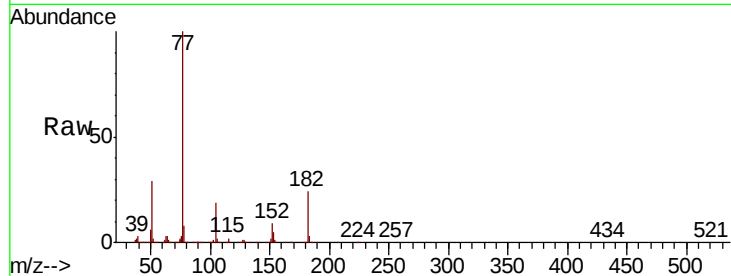
#63
Azobenzene
Concen: 35.290 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

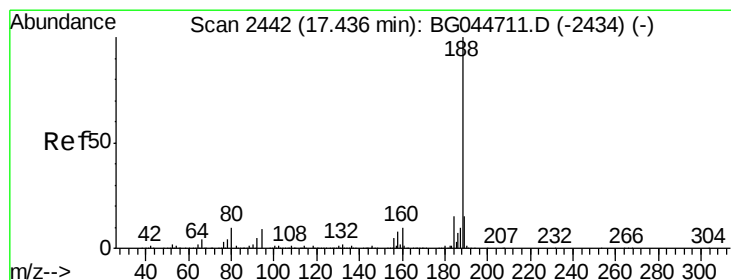
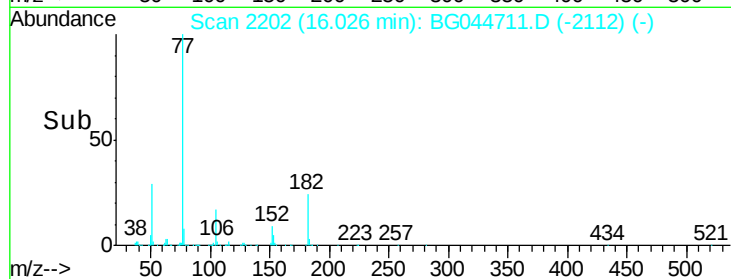
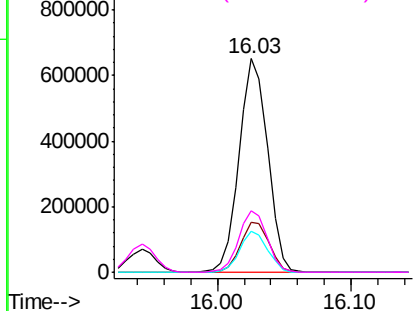
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.6	3.6	43.6	
105	19.3	0.0	39.3	
51	28.7	8.7	48.7	

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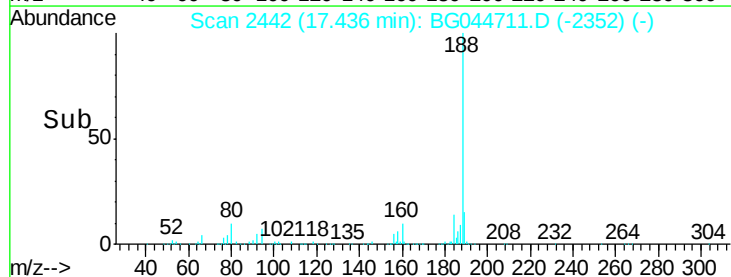
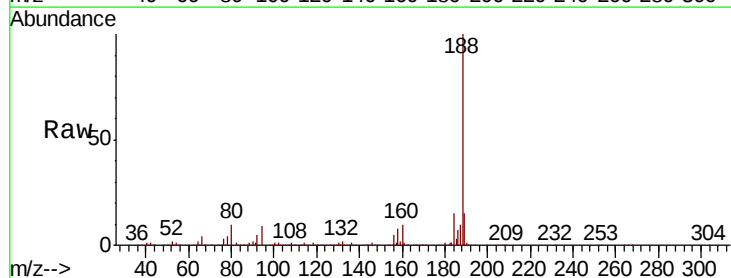
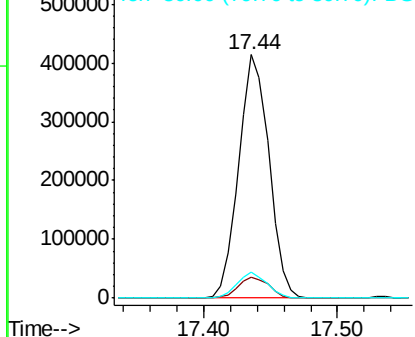
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

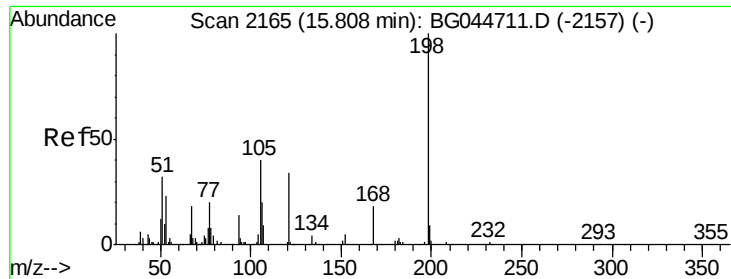


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.0	10.6	
80	10.5	8.4	12.6	

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





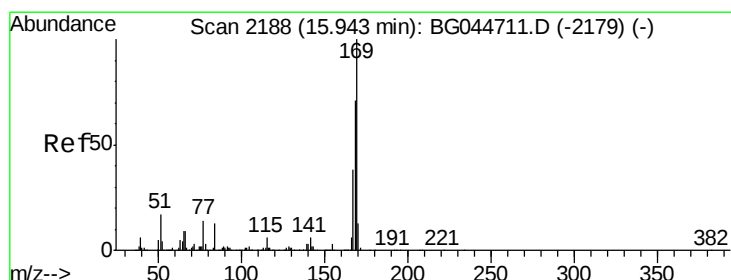
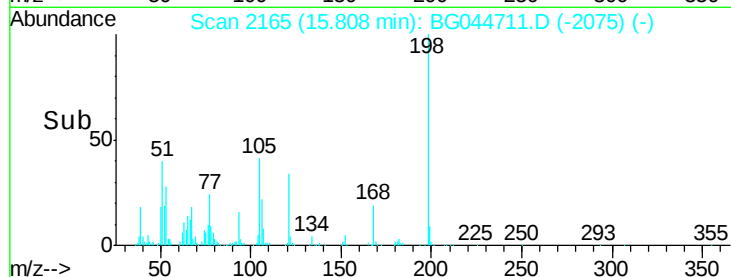
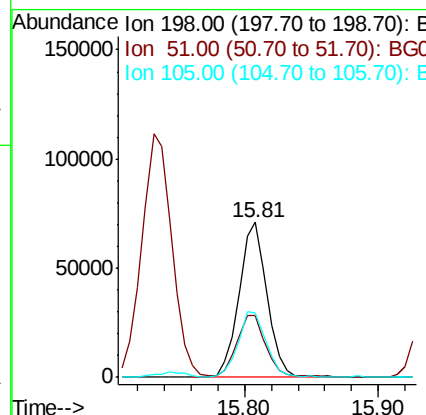
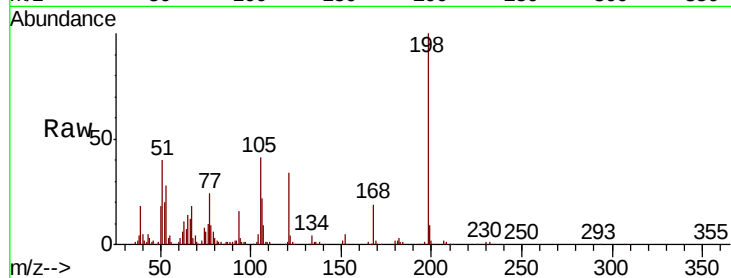
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.888 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	103268		
51	40.1		20.1	60.1
105	41.3		21.3	61.3

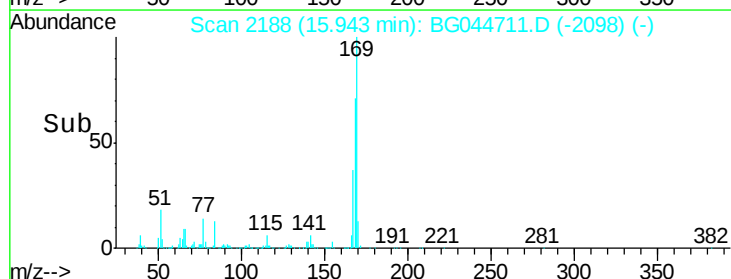
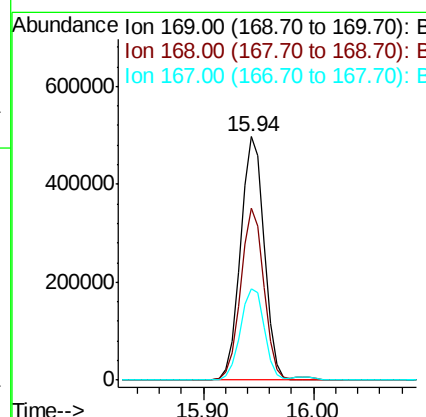
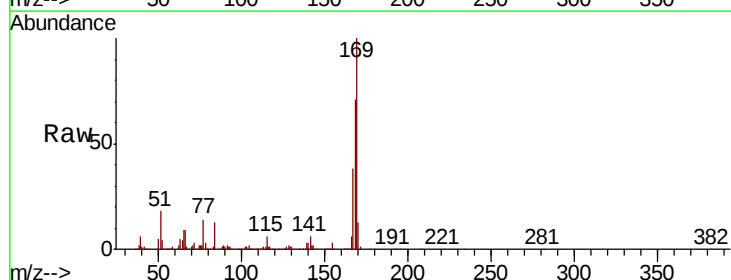
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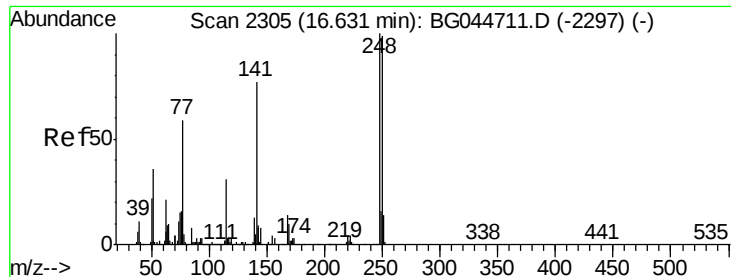
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#66
 n-Nitrosodiphenylamine
 Concen: 37.614 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	747542		
168	70.8		56.6	85.0
167	37.6		30.1	45.1





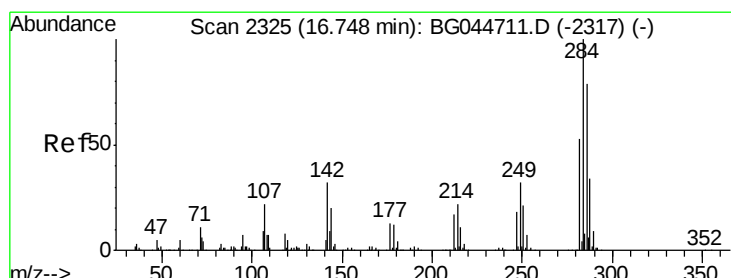
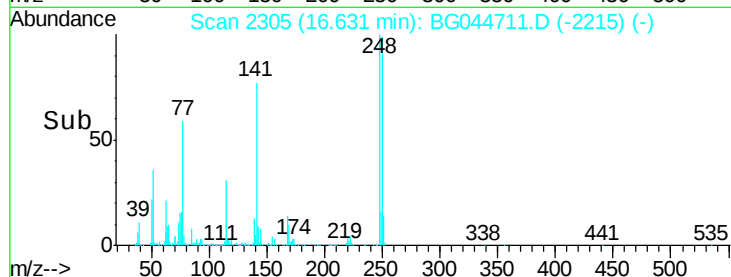
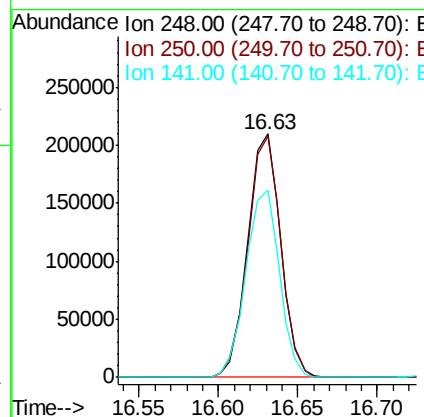
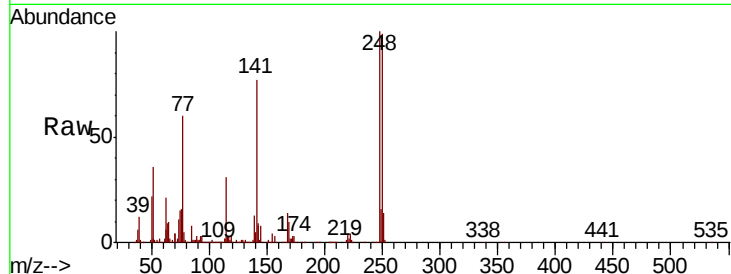
#67
4-Bromophenyl-phenylether
Concen: 37.006 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.4	119.0
141	77.1	61.7	92.5

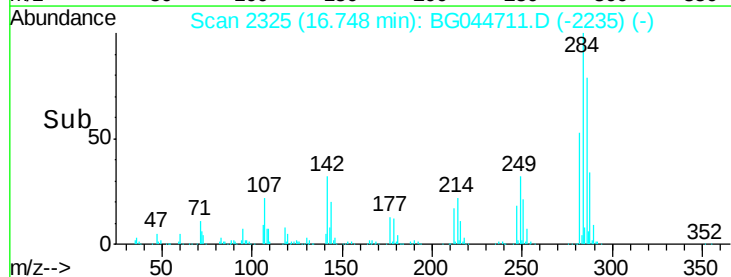
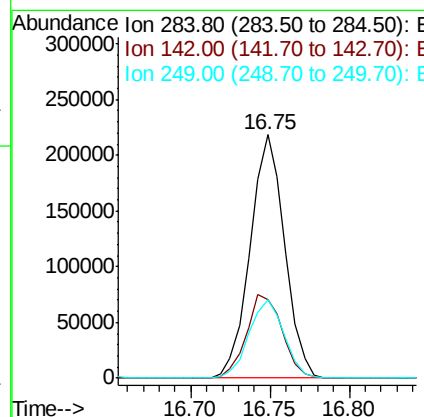
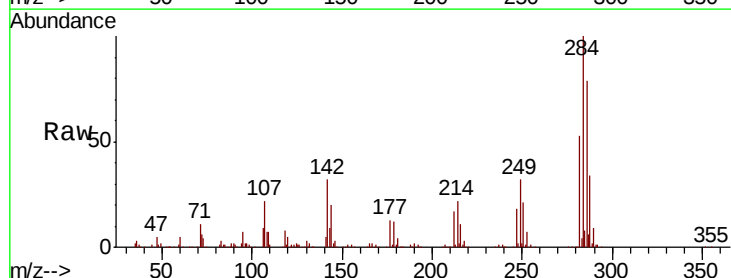
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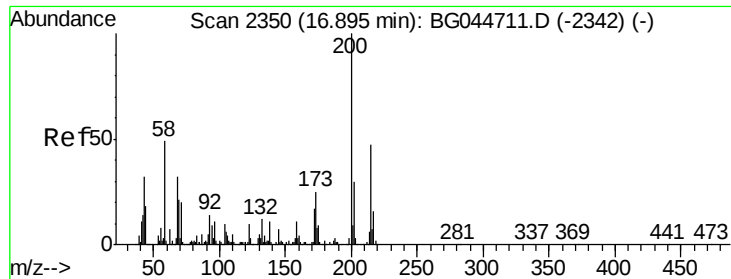
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#68
Hexachlorobenzene
Concen: 37.185 ng
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.6	38.4
249	32.2	25.8	38.6





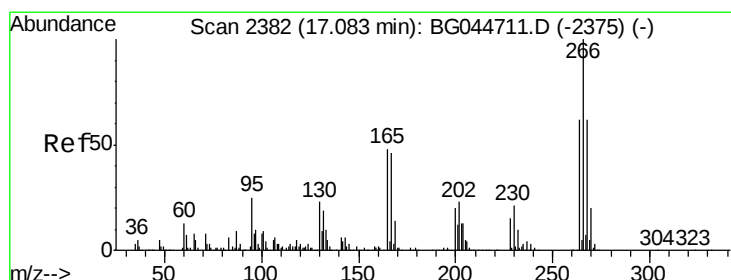
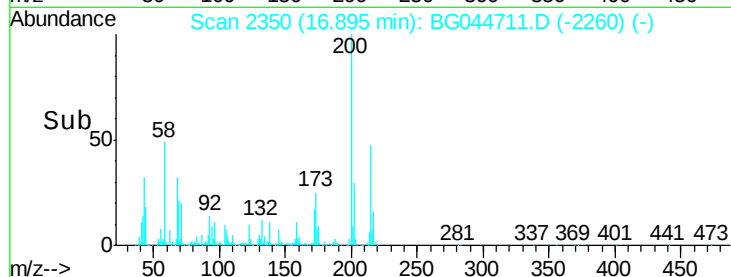
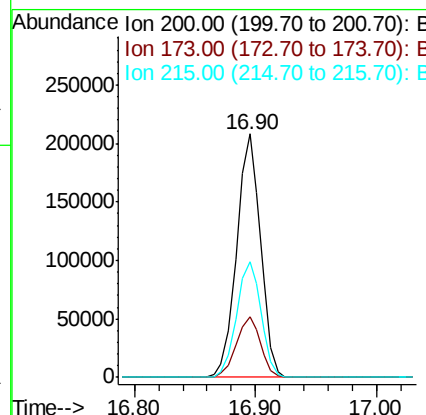
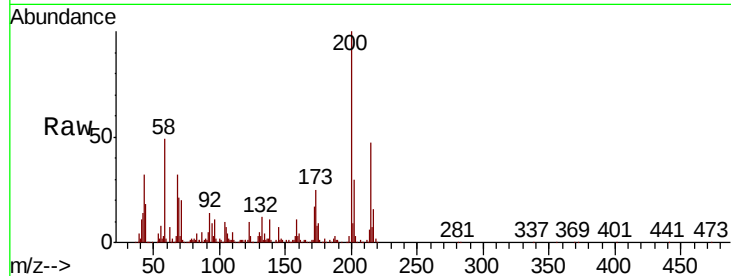
#69
Atrazine
Concen: 37.254 ng
RT: 16.90 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.8	44.8
215	47.4	27.4	67.4

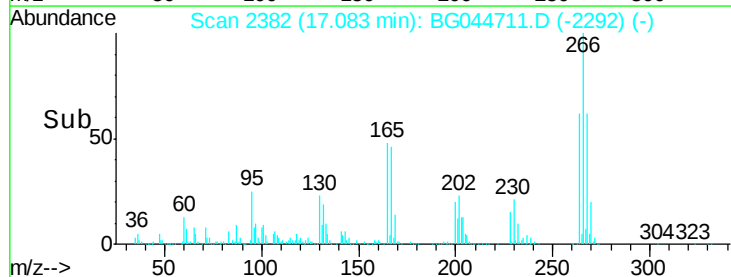
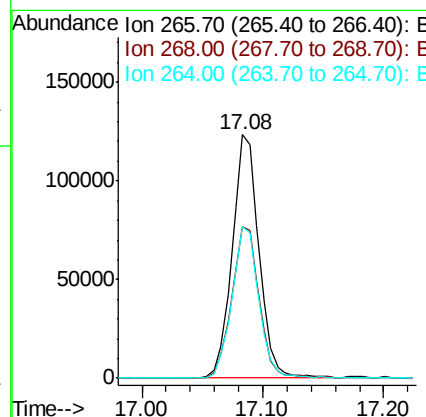
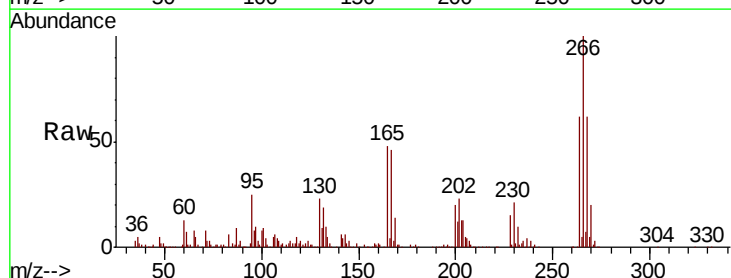
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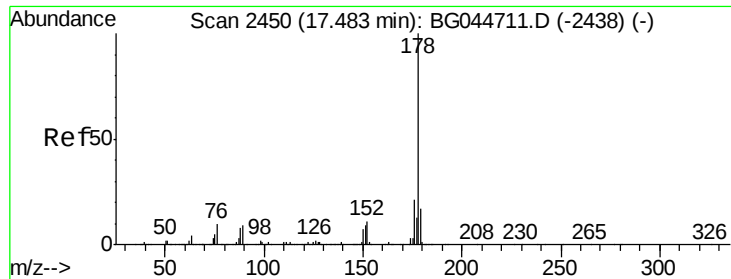
mohammad
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#70
Pentachlorophenol
Concen: 37.855 ng
RT: 17.08 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	49.9	74.9
264	62.4	49.9	74.9





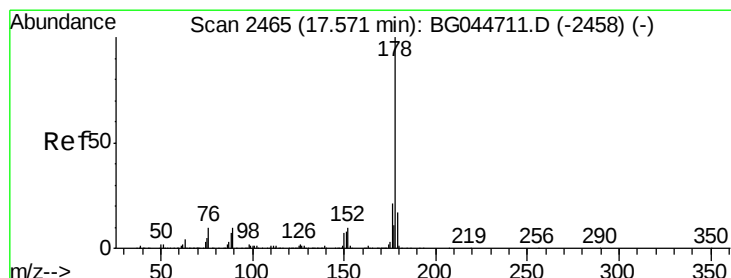
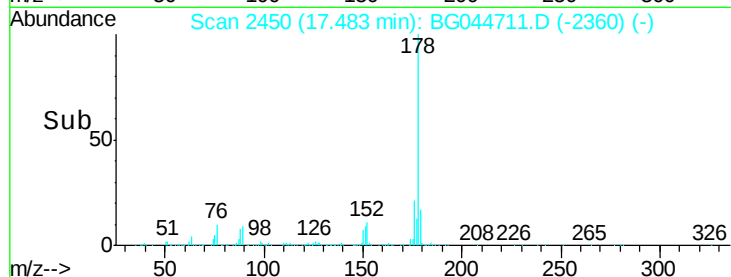
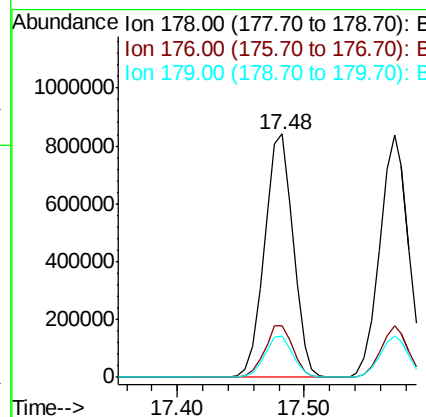
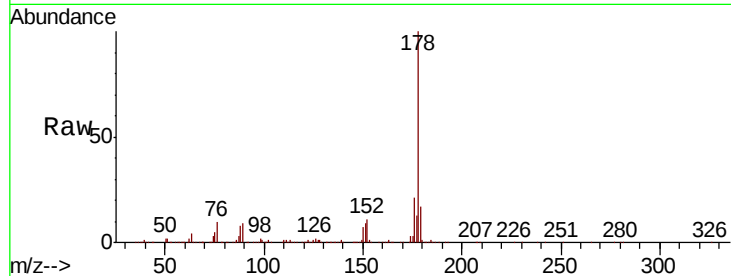
#71
Phenanthrene
Concen: 37.193 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.6
179	17.1	13.7	20.5

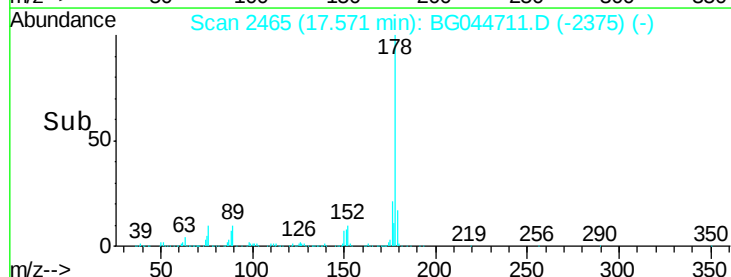
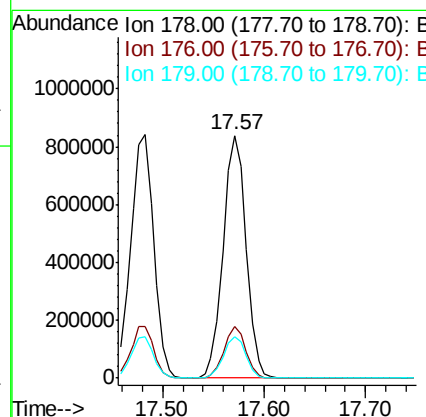
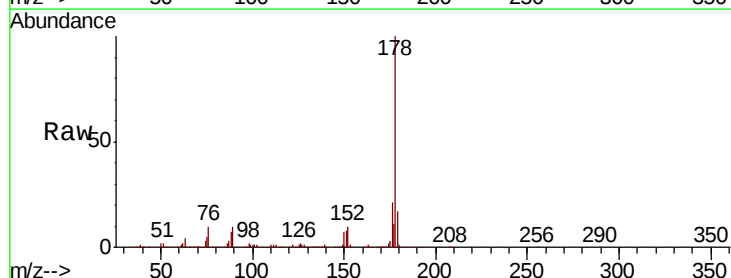
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#72
Anthracene
Concen: 37.405 ng
RT: 17.57 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.6
179	17.3	13.8	20.8





#73

Carbazole

Concen: 37.462 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:167 Resp: 1259467

Ion Ratio Lower Upper

167 100

166 24.5 19.6 29.4

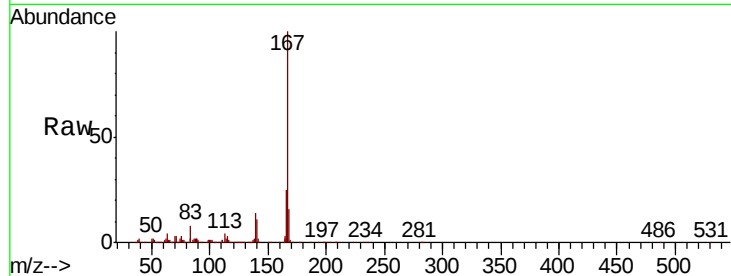
139 14.3 11.4 17.2

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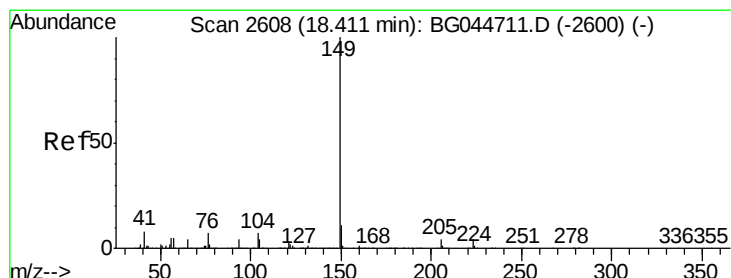
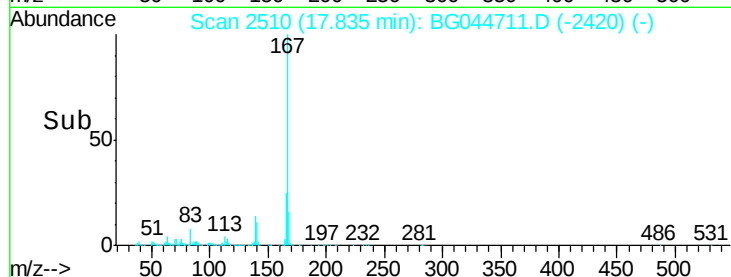
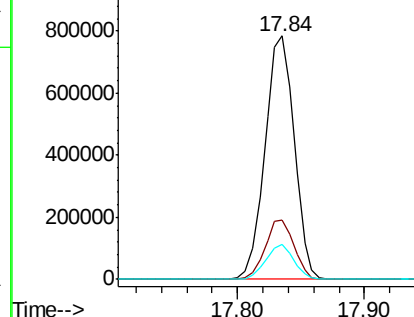
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.007 ng

RT: 18.41 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

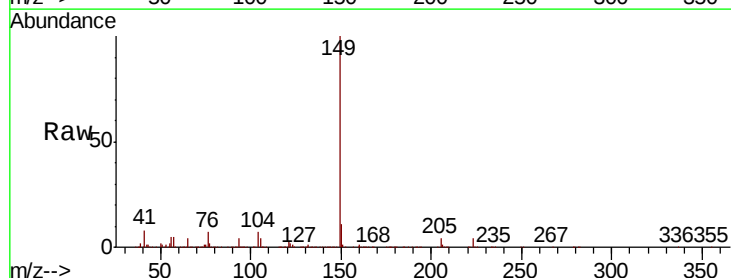
Tgt Ion:149 Resp: 1566929

Ion Ratio Lower Upper

149 100

150 10.5 8.4 12.6

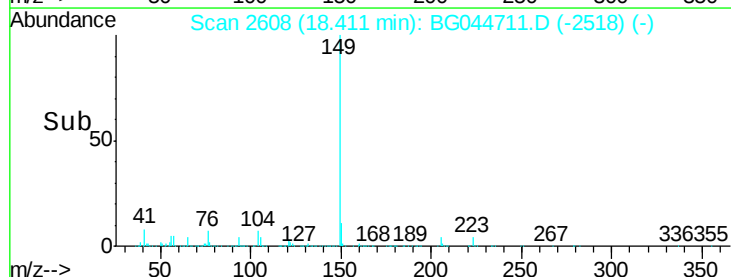
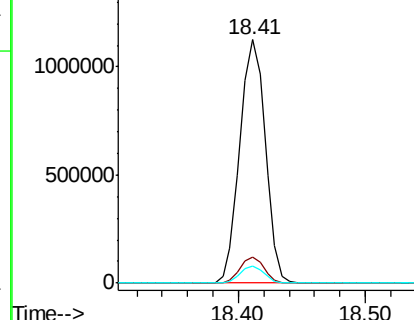
104 7.0 5.6 8.4

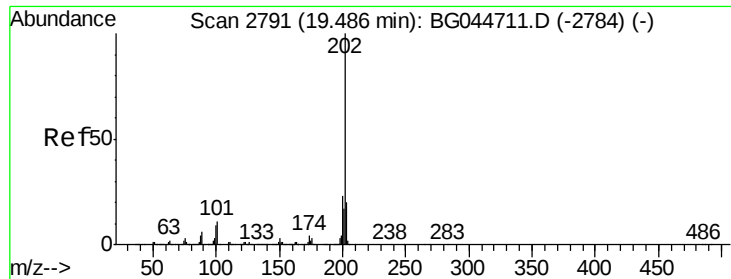


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.048 ng

RT: 19.49 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

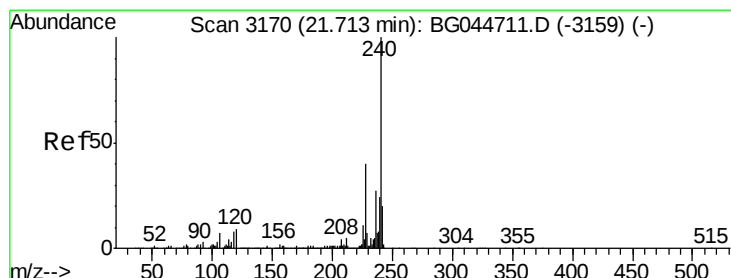
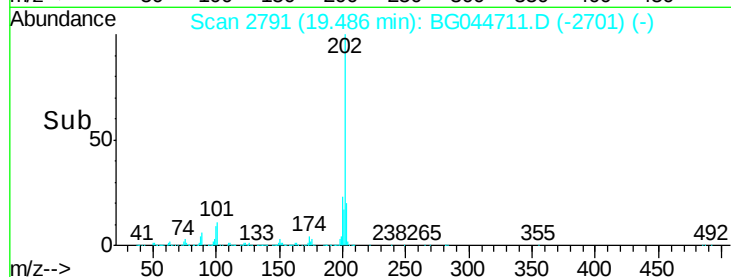
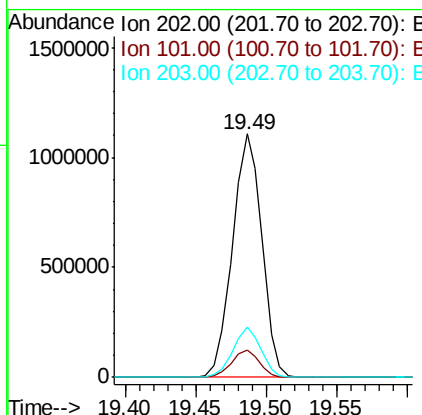
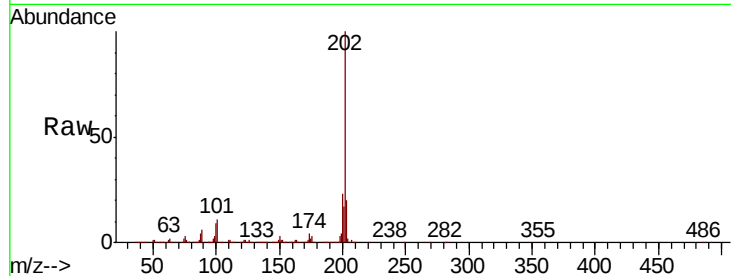
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	1595870
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.3
203	20.4	0.4	40.4

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#76

Chrysene-d12

Concen: 20.000 ng

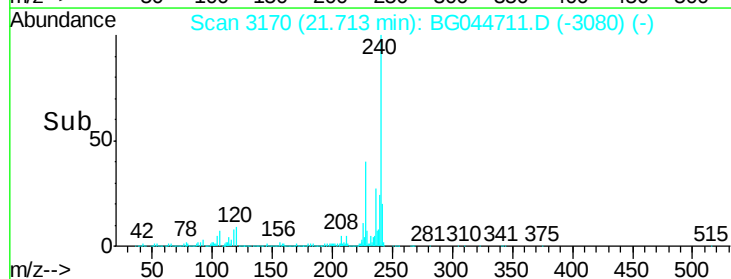
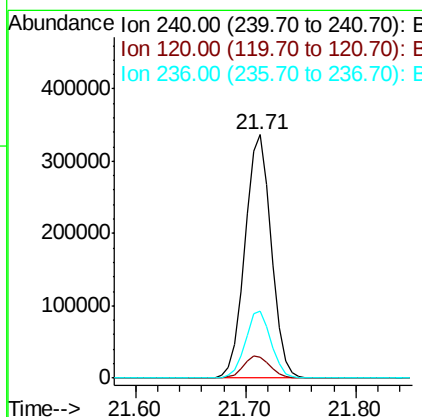
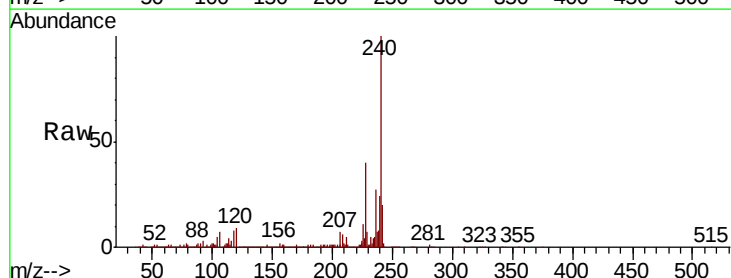
RT: 21.71 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	240	Resp:	560868
Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	27.4	21.9	32.9





#77

Benzidine

Concen: 35.026 ng

RT: 19.66 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

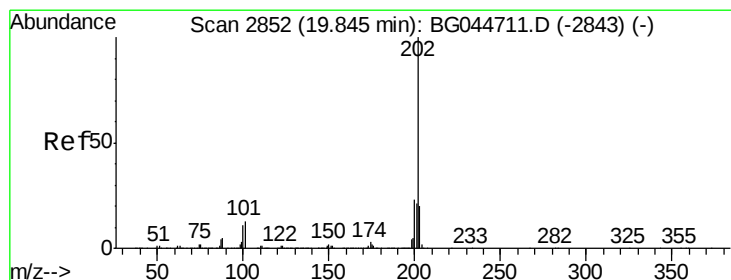
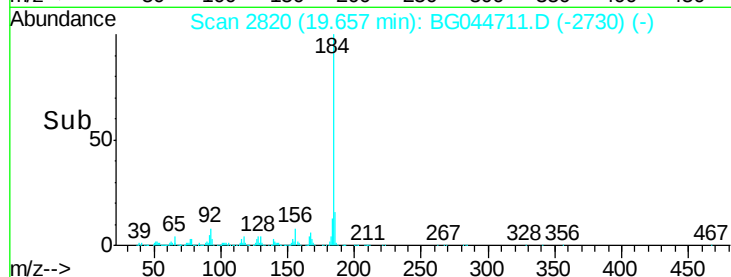
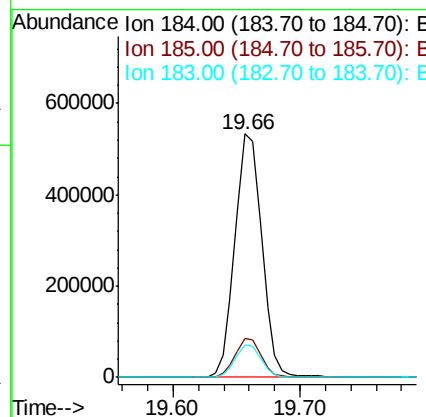
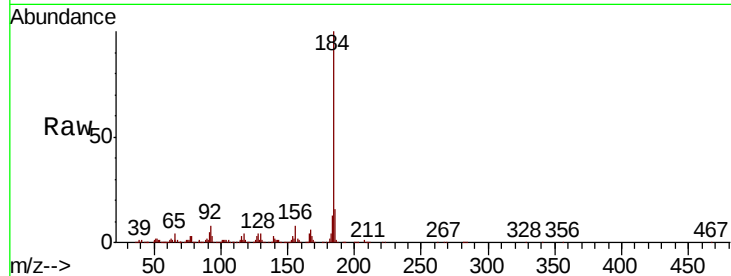
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	784213
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.9	19.3
183	13.2	10.6	15.8

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#78

Pyrene

Concen: 37.348 ng

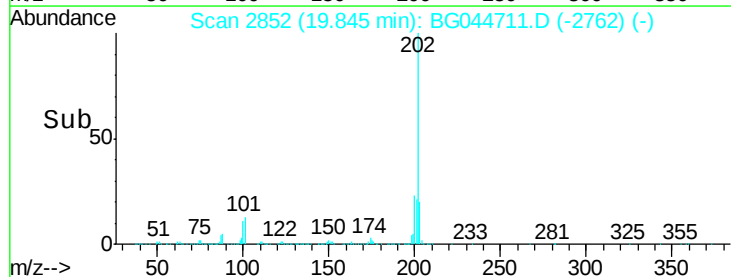
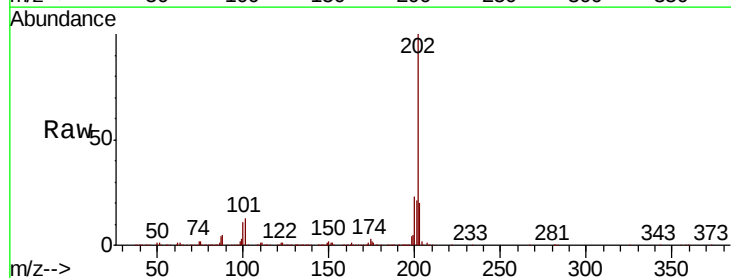
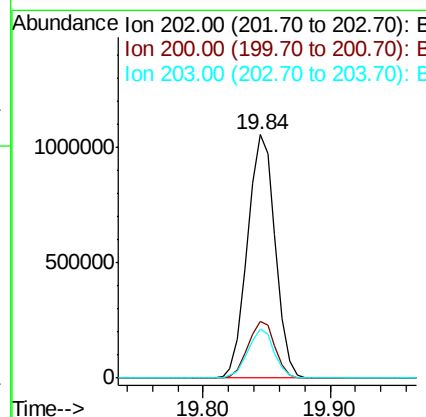
RT: 19.84 min Scan# 2852

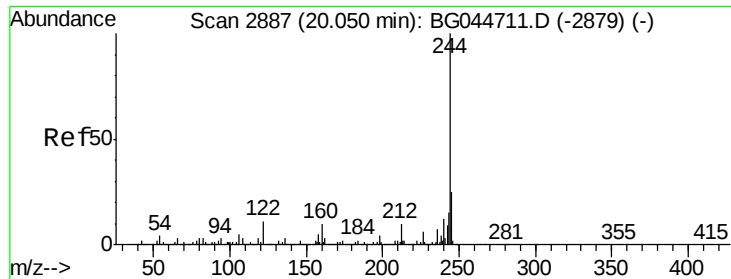
Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Tgt Ion:	202	Resp:	1597752
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.7	28.1
203	20.0	16.0	24.0





#79

Terphenyl-d14

Concen: 72.178 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 2267887

Ion Ratio Lower Upper

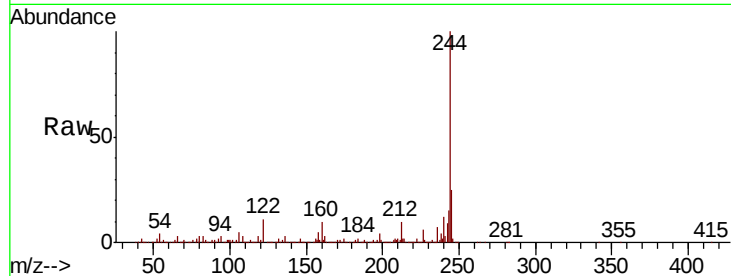
244 100

212 10.5 8.4 12.6

122 10.9 8.7 13.1

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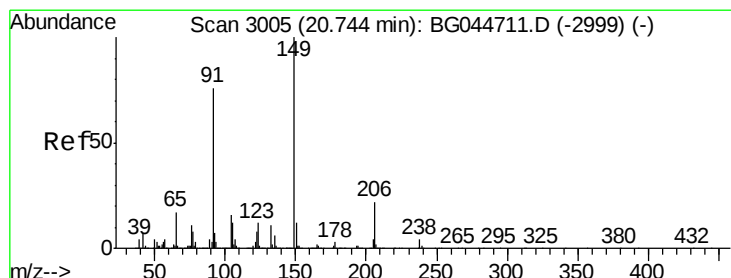
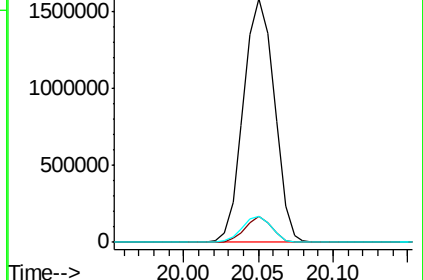
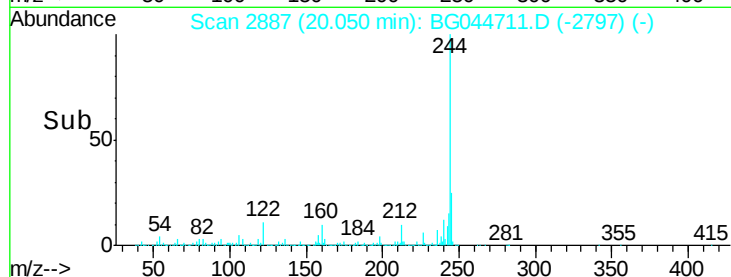
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.586 ng

RT: 20.74 min Scan# 3005

Delta R.T. 0.00 min

Lab File: BG044711.D

Acq: 10 Mar 2020 12:28

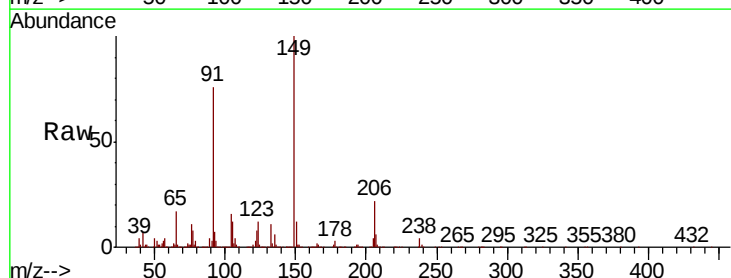
Tgt Ion:149 Resp: 717704

Ion Ratio Lower Upper

149 100

91 76.4 61.1 91.7

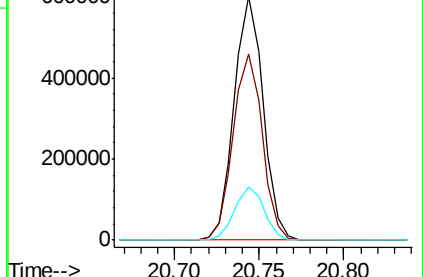
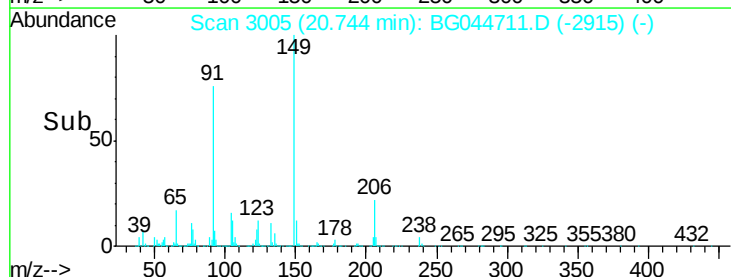
206 21.8 17.4 26.2

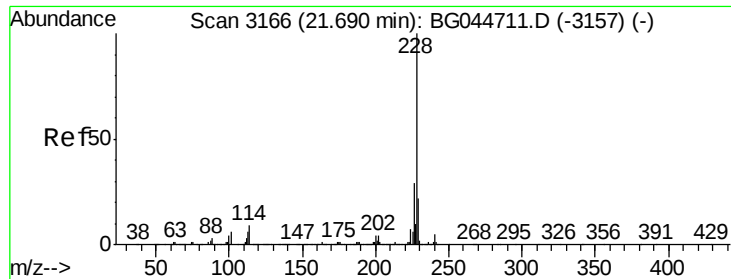


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





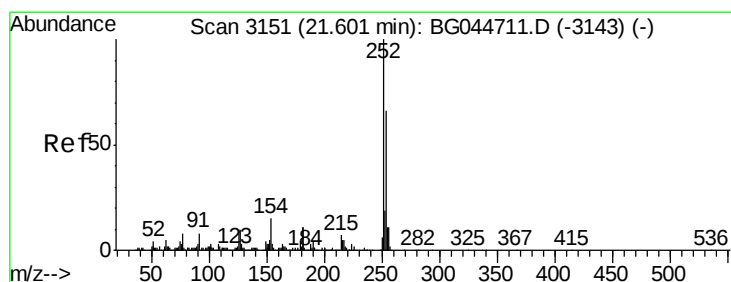
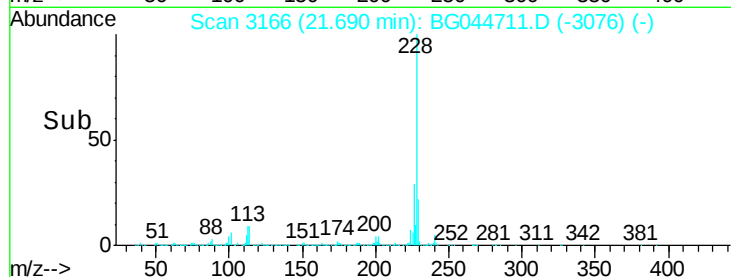
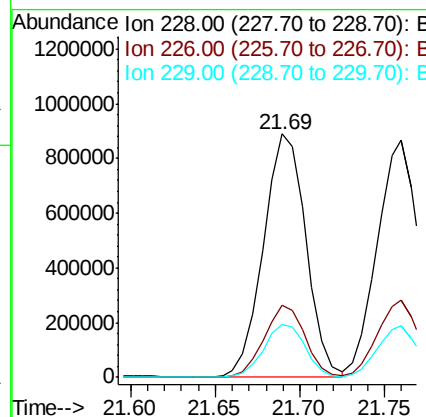
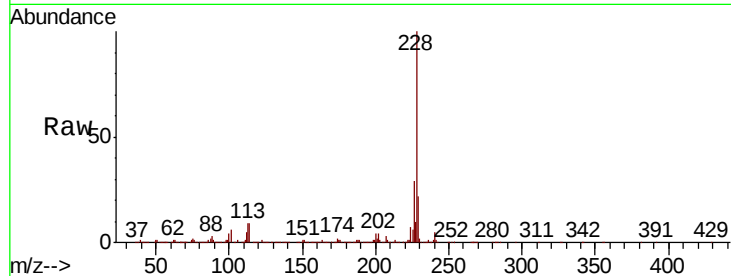
#81
Benzo(a)anthracene
Concen: 37.069 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	21.5	17.2	25.8

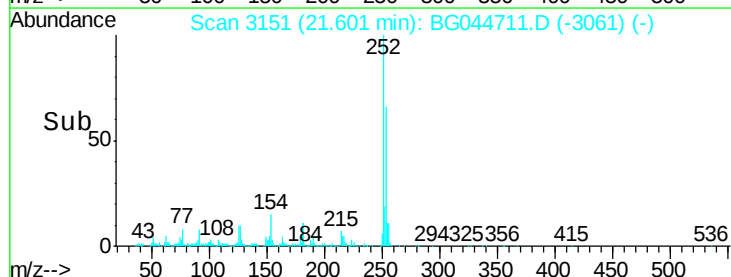
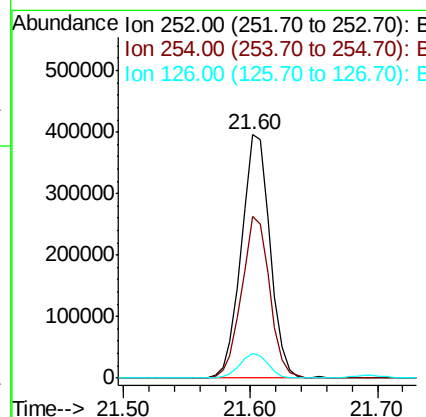
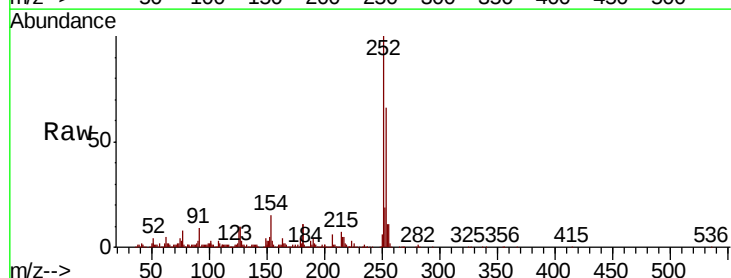
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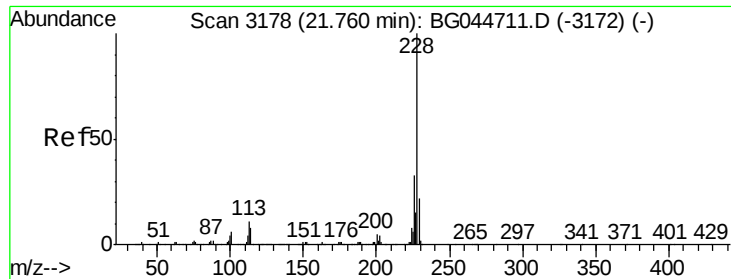
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.896 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.0	79.4
126	10.3	8.2	12.4





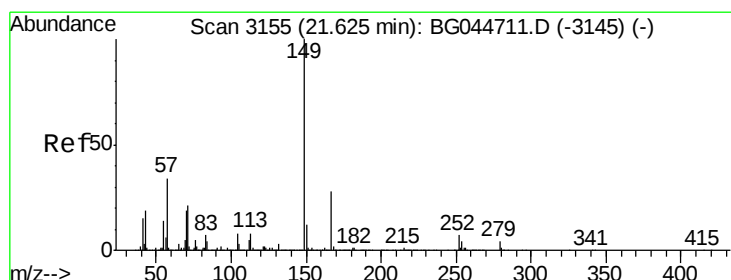
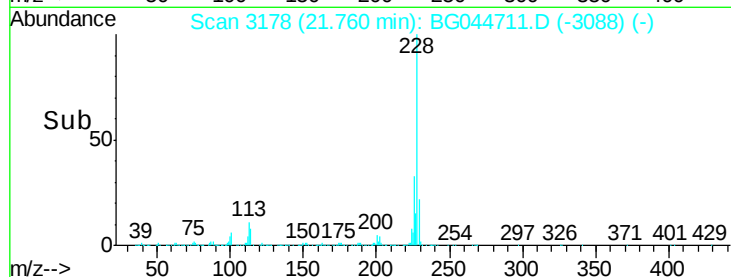
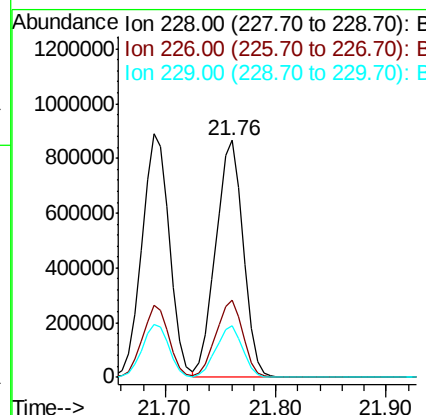
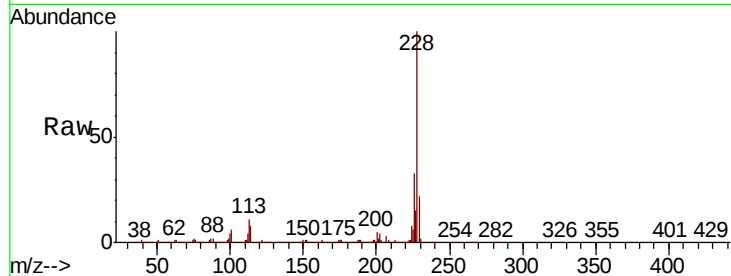
#83
 Chrvsene
 Concen: 37.121 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.1	39.1
229	21.7	17.4	26.0

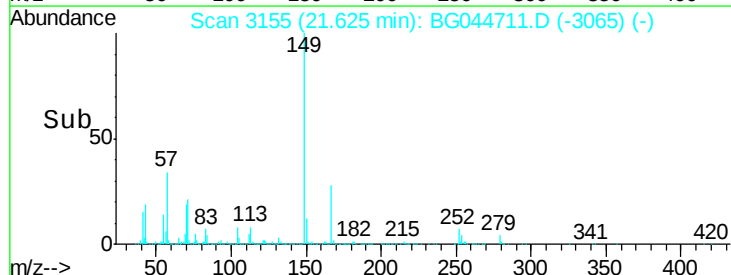
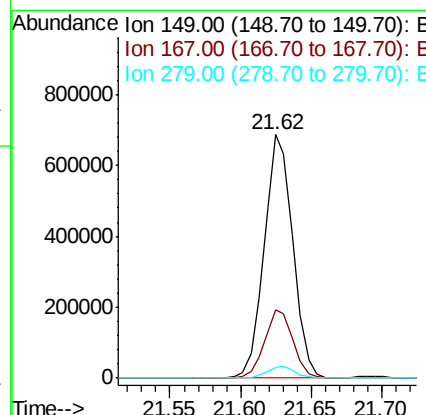
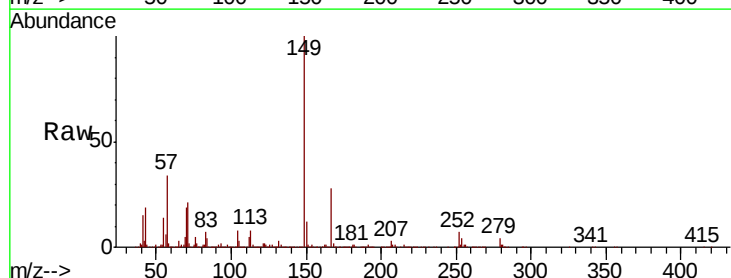
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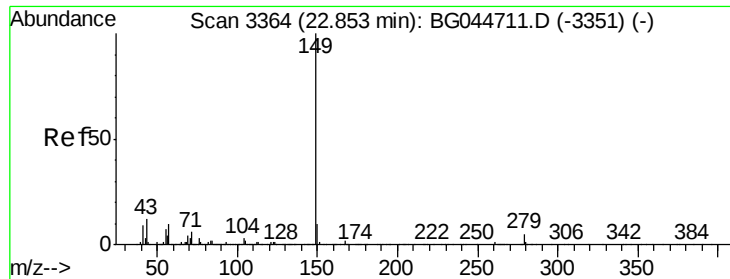
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.784 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG044711.D
 Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	33.8
279	4.4	3.5	5.3





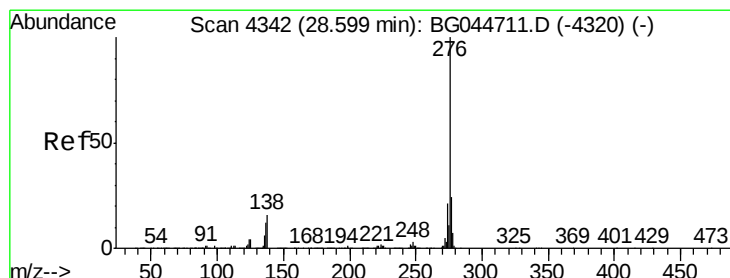
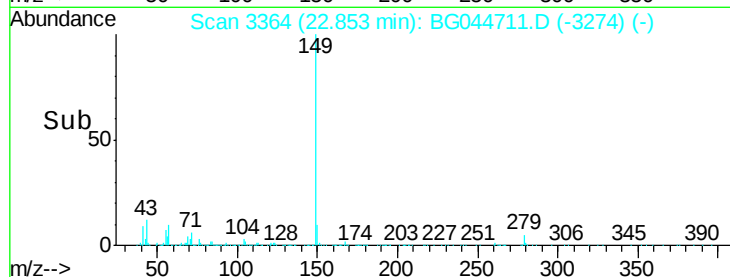
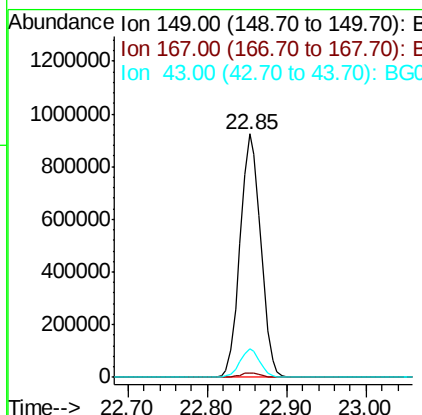
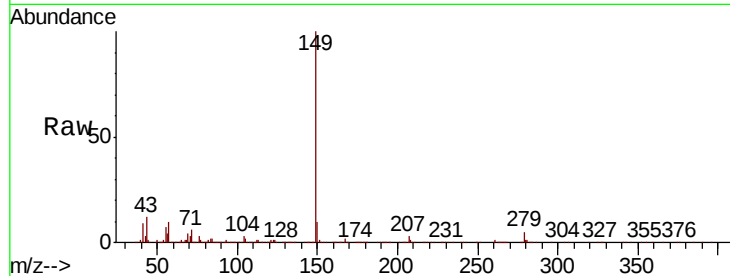
#85
Di-n-octyl phthalate
Concen: 36.361 ng
RT: 22.85 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.3	9.0	13.6

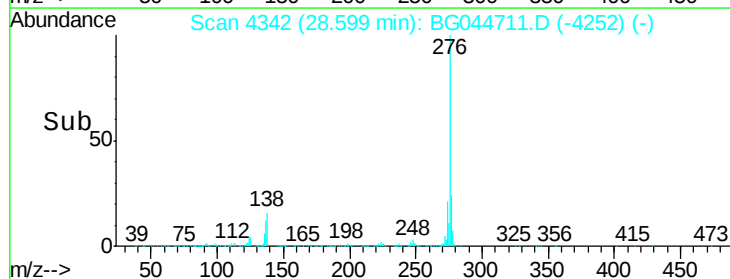
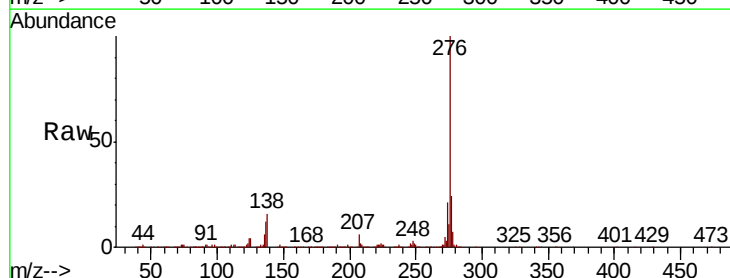
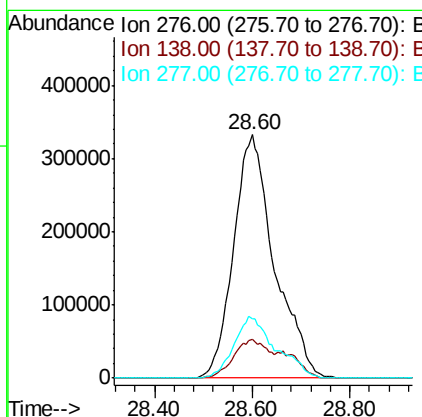
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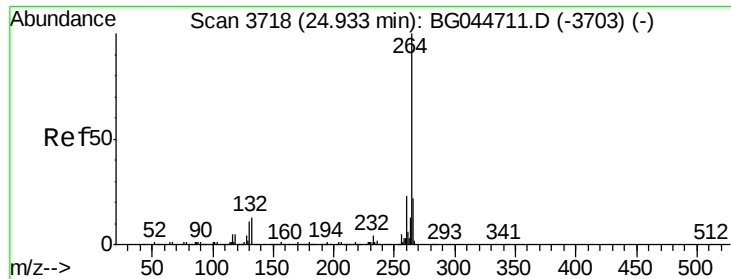
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.486 ng
RT: 28.60 min Scan# 4342
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.6	10.9	16.3
277	26.0	20.8	31.2





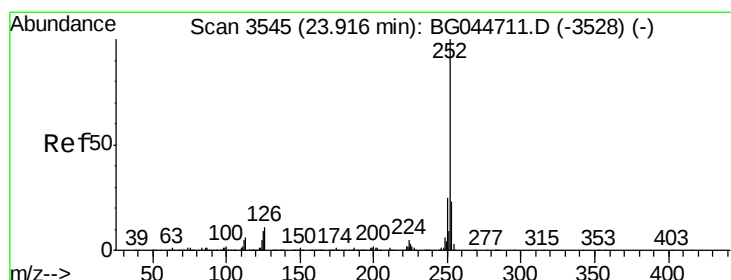
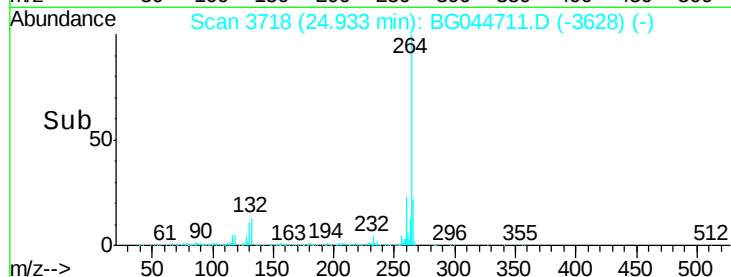
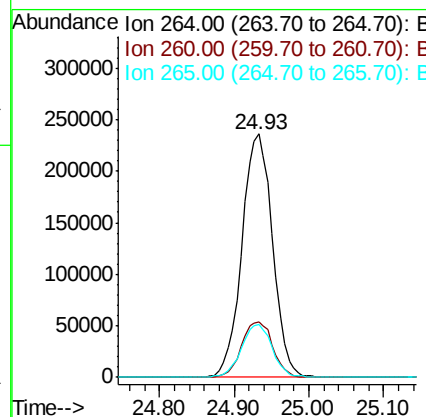
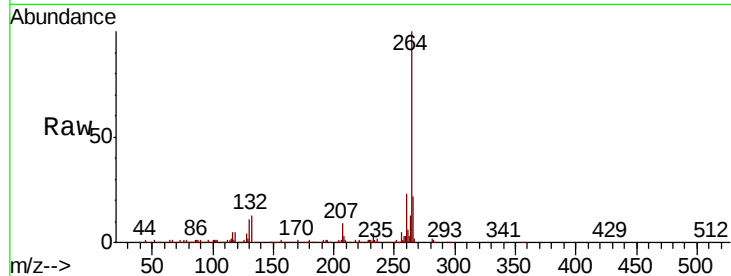
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.8	17.4	26.2

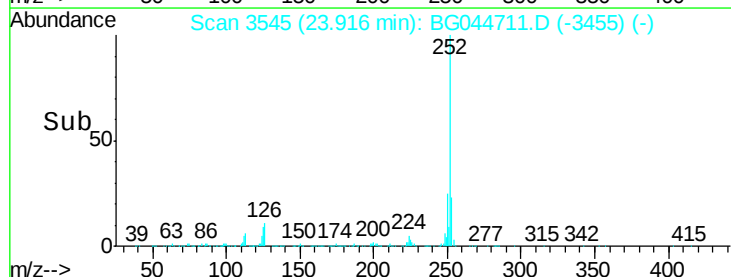
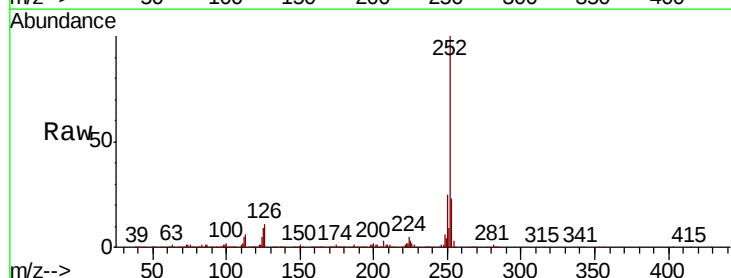
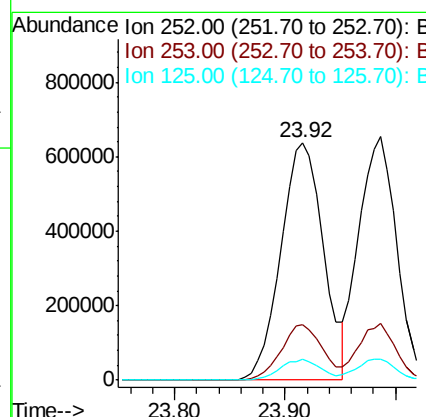
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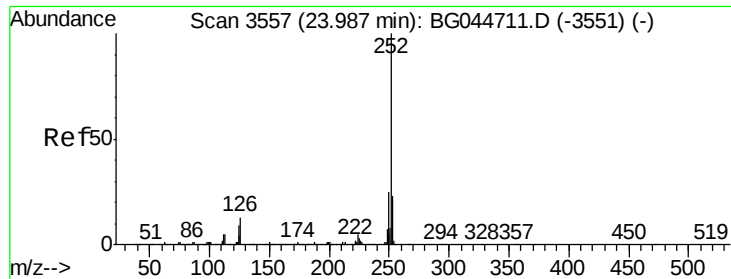
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.150 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	9.0	7.2	10.8





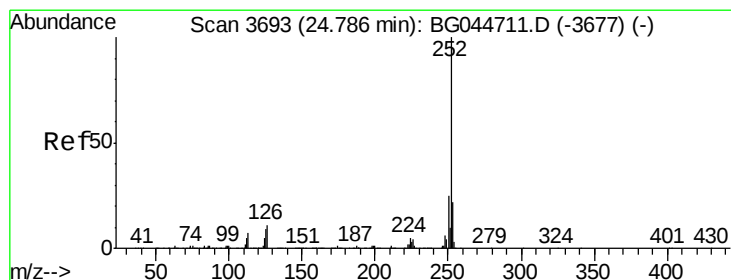
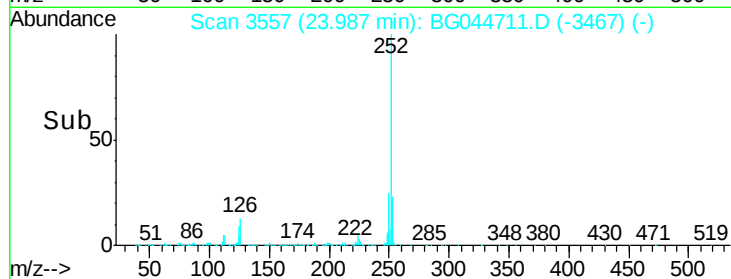
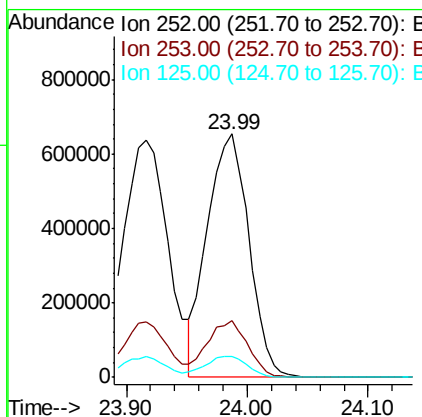
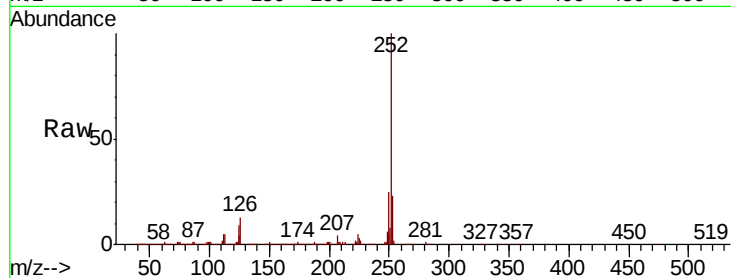
#89
Benzo(k)fluoranthene
Concen: 36.422 ng
RT: 23.99 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	8.7	7.0	10.4

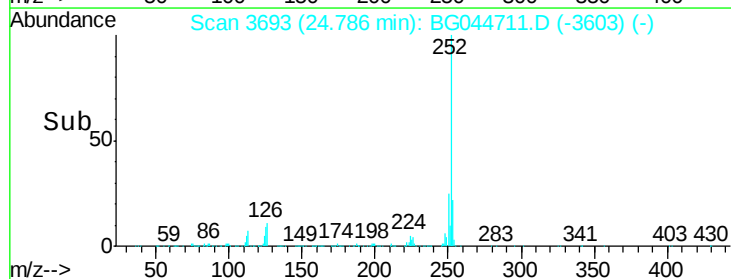
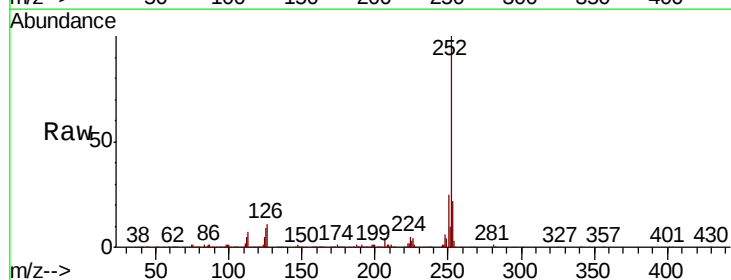
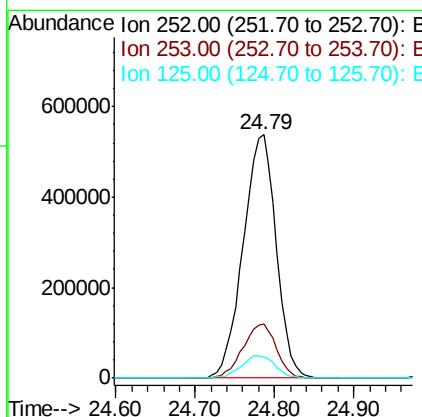
Manual Integrations
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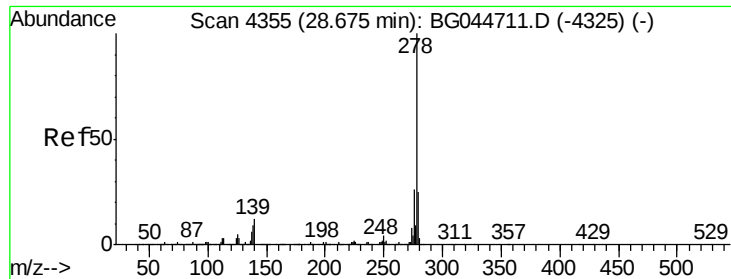
mohammad
3/11/2020 4:56:50 PM



#90
Benzo(a)pyrene
Concen: 36.644 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.8	7.0	10.6





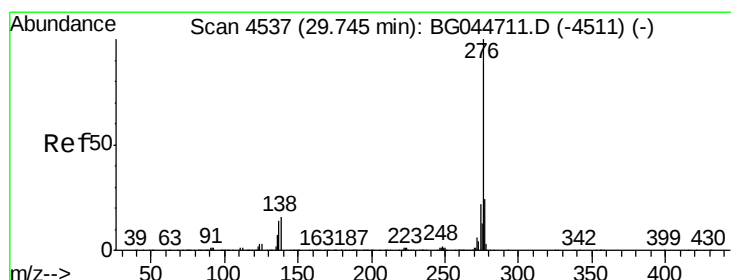
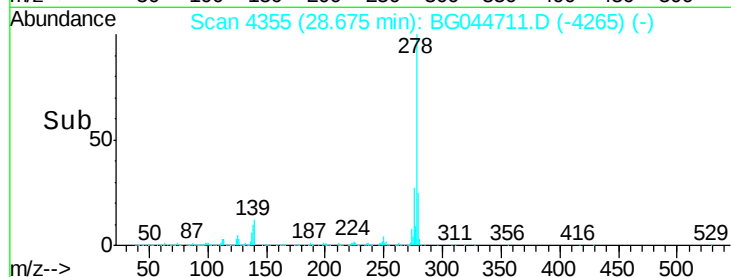
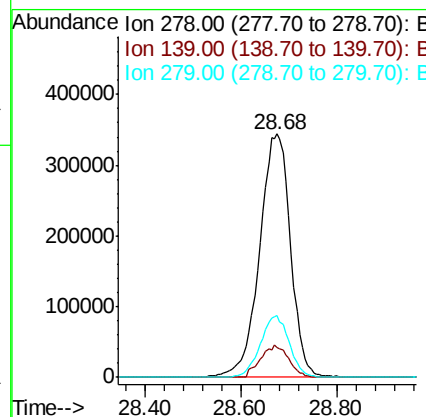
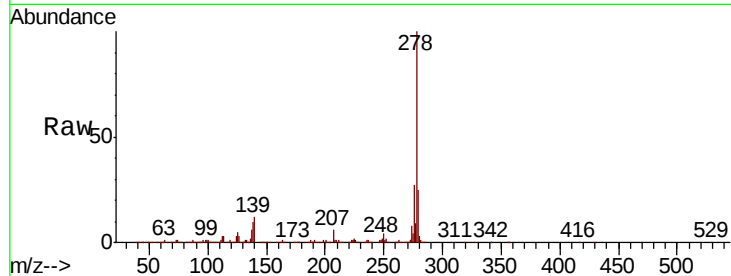
#91
Dibenzo(a,h)anthracene
Concen: 36.317 ng
RT: 28.68 min Scan# 4355
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.9	14.9
279	25.3	20.2	30.4

Manual Integrations
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3/11/2020 4:56:50 PM



#92
Benzo(g,h,i)perylene
Concen: 36.511 ng
RT: 29.74 min Scan# 4537
Delta R.T. 0.00 min
Lab File: BG044711.D
Acq: 10 Mar 2020 12:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	16.2	13.0	19.4

