

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041779.D
 Acq On : 27 Jul 2019 16:24
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

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Quant Time: Jul 29 06:44:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92440	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	393863	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	273040	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	603431	20.00	ng	0.00
76) Chrysene-d12	21.74	240	590326	20.00	ng	0.00
87) Perylene-d12	25.02	264	695393	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	589967	104.33	ng	0.00
7) Phenol-d6	7.20	99	782907	102.94	ng	0.00
23) Nitrobenzene-d5	9.22	82	719073	111.03	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	398325	129.45	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1836000	104.13	ng	0.00
79) Terphenyl-d14	20.07	244	2634868	104.30	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.48	88	135634	50.503	ng	92
3) Pyridine	3.88	79	381287	53.186	ng	91
4) n-Nitrosodimethylamine	3.79	42	153437	46.346	ng	90
6) Aniline	7.37	93	540831	52.908	ng	99
8) 2-Chlorophenol	7.61	128	337633	52.742	ng	95
9) Benzaldehyde	7.17	77	270429	61.499	ng	95
10) Phenol	7.22	94	405405	50.591	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	329330	50.887	ng	96
12) 1,3-Dichlorobenzene	7.94	146	429606	56.242	ng	98
13) 1,4-Dichlorobenzene	8.08	146	431120	56.359	ng	99
14) 1,2-Dichlorobenzene	8.41	146	405402	56.211	ng	96
15) Benzyl Alcohol	8.28	79	314988	52.020	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	580829	43.312	ng	95
17) 2-Methylphenol	8.49	107	295331	53.293	ng	98
18) Hexachloroethane	9.14	117	150463	53.702	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	279438	50.266	ng	91
20) 3+4-Methylphenols	8.82	107	407697	53.686	ng	100
22) Acetophenone	8.87	105	526780	54.914	ng	96
24) Nitrobenzene	9.26	77	379382	53.699	ng	96
25) Isophorone	9.79	82	749235	52.832	ng	98
26) 2-Nitrophenol	9.97	139	183449	60.023	ng	93
27) 2,4-Dimethylphenol	10.03	122	305682	54.478	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	464456	53.138	ng	99
29) 2,4-Dichlorophenol	10.51	162	376948	58.922	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	460640	61.324	ng	99
31) Naphthalene	10.92	128	1070510	55.208	ng	99
32) Benzoic acid	10.19	122	222573m	56.479	ng	
33) 4-Chloroaniline	11.02	127	509934	57.012	ng	98
34) Hexachlorobutadiene	11.22	225	311343	64.488	ng	98
35) Caprolactam	11.80	113	128914	54.824	ng	# 83
36) 4-Chloro-3-methylphenol	12.15	107	367196	54.789	ng	94
37) 2-Methylnaphthalene	12.53	142	844072	56.976	ng	98
38) 1-Methylnaphthalene	12.75	142	803553	56.895	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	531733	56.854	ng	99

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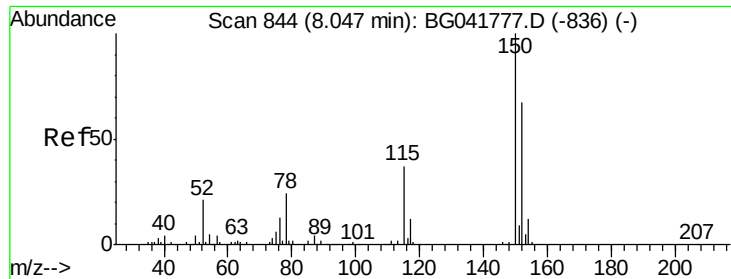
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	322171	60.895	nq	99
43) 2,4,6-Trichlorophenol	13.13	196	353385	58.152	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	363466	56.767	nq	97
46) 1,1'-Biphenyl	13.53	154	1065015	52.064	nq	98
47) 2-Chloronaphthalene	13.58	162	915828	53.720	nq	97
48) 2-Nitroaniline	13.77	65	250752	50.517	nq	94
49) Acenaphthylene	14.43	152	1349662	50.713	nq	99
50) Dimethylphthalate	14.16	163	1134390	52.899	nq	100
51) 2,6-Dinitrotoluene	14.27	165	254418	55.934	nq	89
52) Acenaphthene	14.77	154	888113	52.953	nq	98
53) 3-Nitroaniline	14.60	138	271514	54.682	nq	92
54) 2,4-Dinitrophenol	14.80	184	134131	68.227	nq	87
55) Dibenzofuran	15.10	168	1323791	52.599	nq	99
56) 4-Nitrophenol	14.90	139	209365	52.080	nq	93
57) 2,4-Dinitrotoluene	15.06	165	354202	58.909	nq	95
58) Fluorene	15.76	166	1063966	51.956	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	358530	60.655	nq	94
60) Diethylphthalate	15.52	149	1114372	51.583	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	657453	56.796	nq	96
62) 4-Nitroaniline	15.77	138	285450	54.205	nq	97
63) Azobenzene	16.04	77	897541	45.954	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	187039	70.371	nq	88
66) n-Nitrosodiphenylamine	15.96	169	991296	55.940	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	454846	63.349	nq	97
68) Hexachlorobenzene	16.77	284	472727	65.382	nq	95
69) Atrazine	16.91	200	394002	61.268	nq	98
70) Pentachlorophenol	17.10	266	291961	64.582	nq	99
71) Phenanthrene	17.50	178	1709416	56.251	nq	98
72) Anthracene	17.59	178	1714833	56.611	nq	98
73) Carbazole	17.85	167	1529660	54.449	nq	99
74) Di-n-butylphthalate	18.42	149	1779102	51.923	nq	98
75) Fluoranthene	19.51	202	2040425	54.681	nq	96
77) Benzidine	19.68	184	1165749	58.625	nq	98
78) Pyrene	19.87	202	2030204	50.850	nq	99
80) Butylbenzylphthalate	20.76	149	852134	51.362	nq	89
81) Benzo(a)anthracene	21.72	228	2061468	54.048	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	858880	57.225	nq	99
83) Chrysene	21.79	228	1960818	53.801	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	1142746	48.783	nq	99
85) Di-n-octyl phthalate	22.88	149	1952488	48.944	nq	# 92
86) Indeno(1,2,3-cd)pyrene	28.77	276	2714118	56.440	nq	# 89
88) Benzo(b)fluoranthene	23.98	252	2271045m	53.841	nq	
89) Benzo(k)fluoranthene	24.05	252	2227656	56.995	nq	# 98
90) Benzo(a)pyrene	24.86	252	2201650	55.167	nq	98
91) Dibenzo(a,h)anthracene	28.84	278	2174001	56.183	nq	97
92) Benzo(g,h,i)perylene	29.94	276	2165781	55.852	nq	95

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



#1

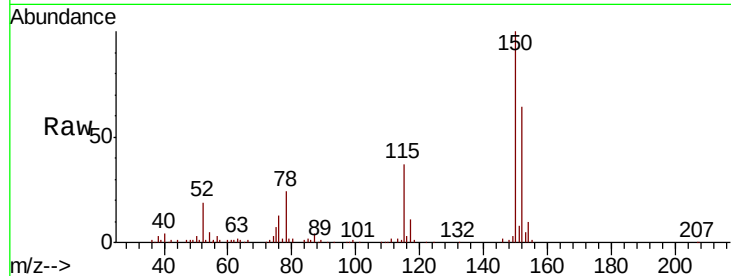
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.9	190.3
115	57.0	45.0	67.6

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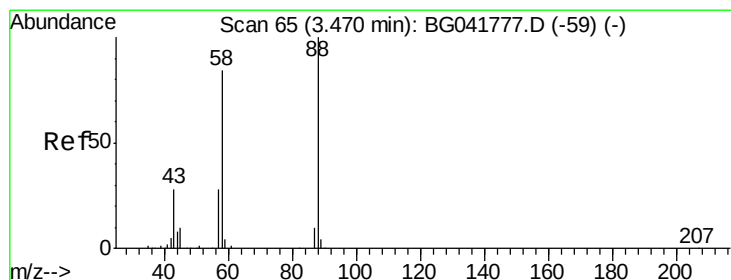
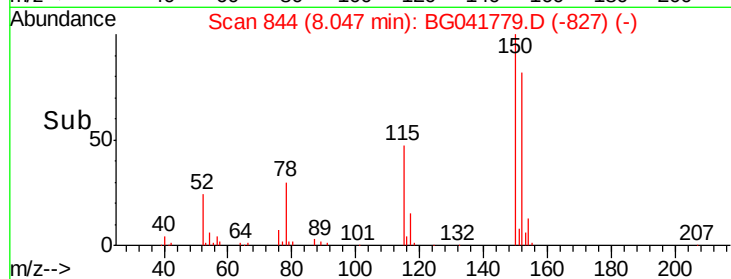
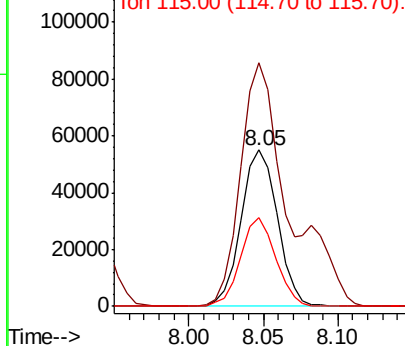


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

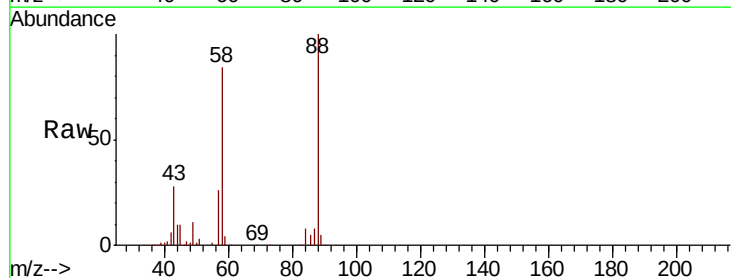
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 50.503 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	76.2	114.2
43	31.2	27.2	40.8

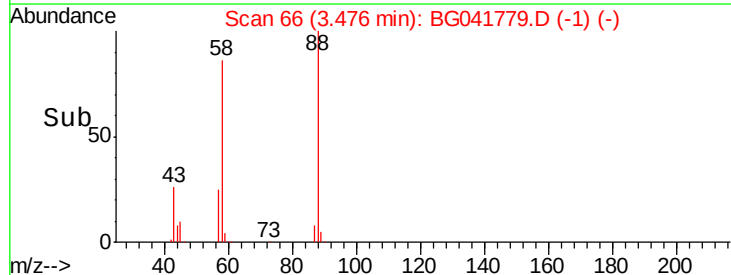
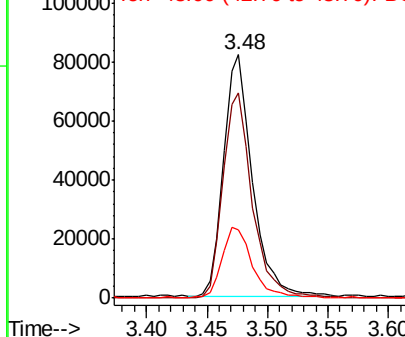


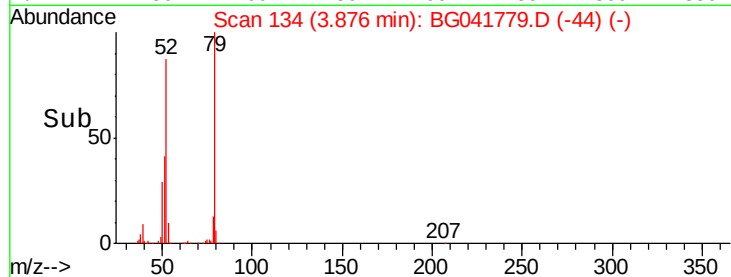
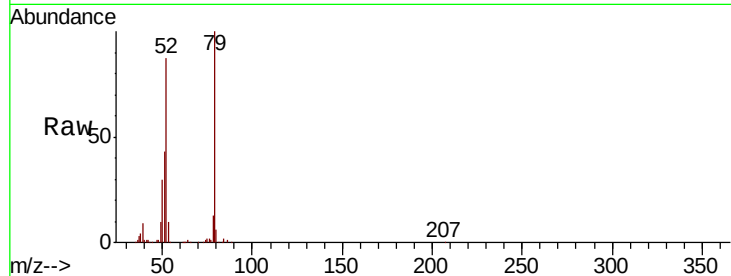
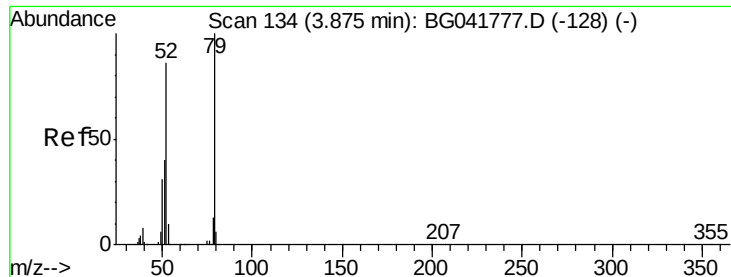
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





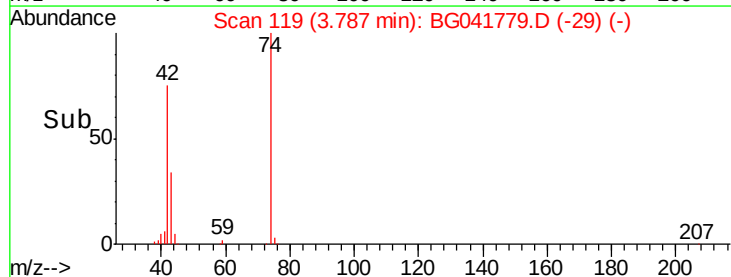
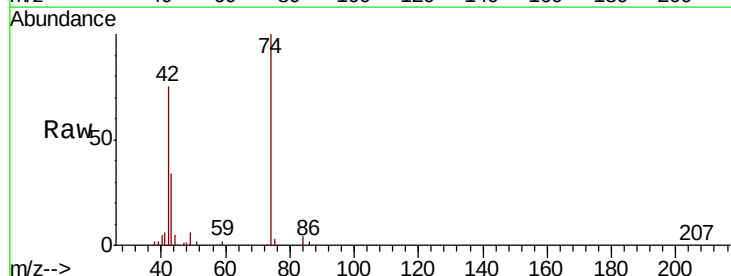
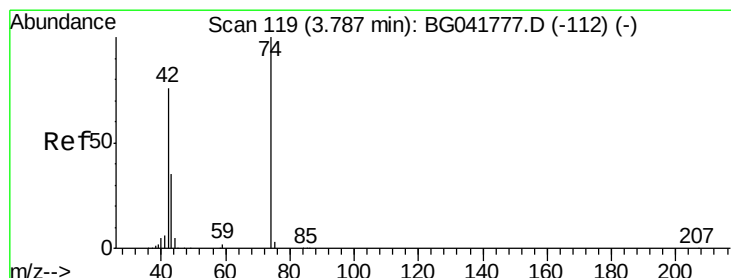
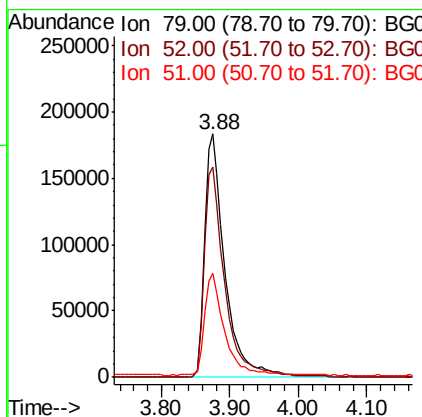
#3
Pvridine
Concen: 53.186 ng
RT: 3.88 min Scan# 134
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tot Ion:	79	Resp:	381287
Ion Ratio	Lower	Upper	
79	100		
52	86.6	77.1	115.7
51	42.9	37.8	56.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

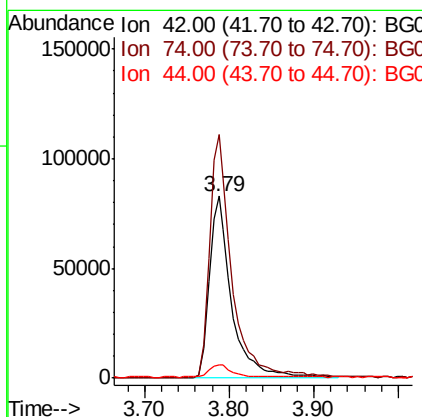
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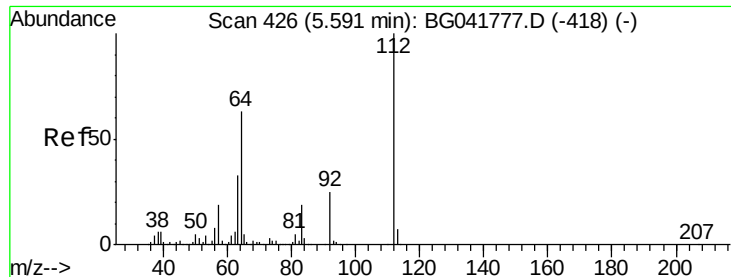
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#4
n-Nitrosodimethylamine
Concen: 46.346 ng
RT: 3.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:	42	Resp:	153437
Ion Ratio	Lower	Upper	
42	100		
74	133.8	97.4	146.2
44	7.2	6.6	9.8





#5

2-Fluorophenol

Concen: 104.332 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

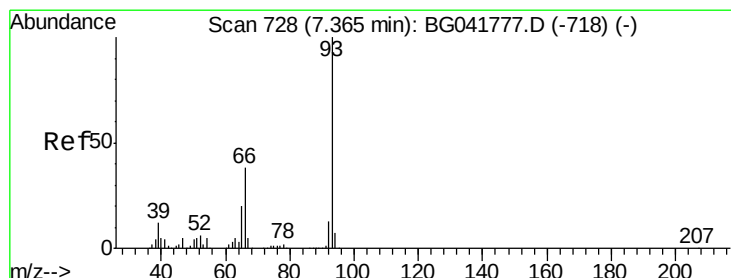
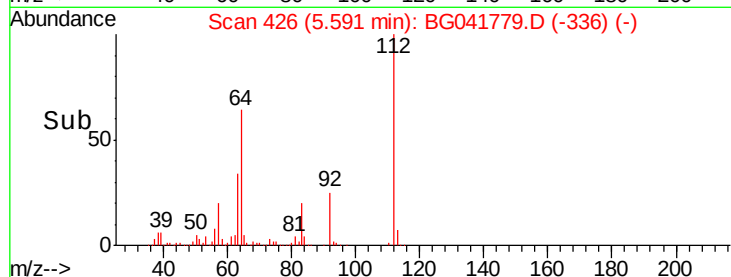
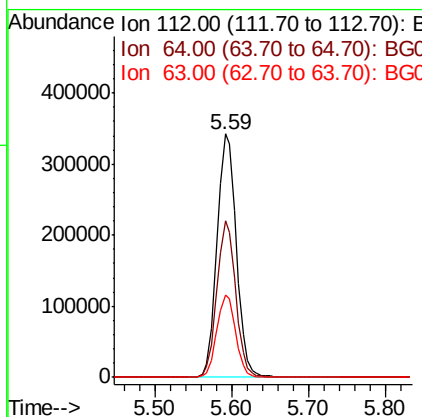
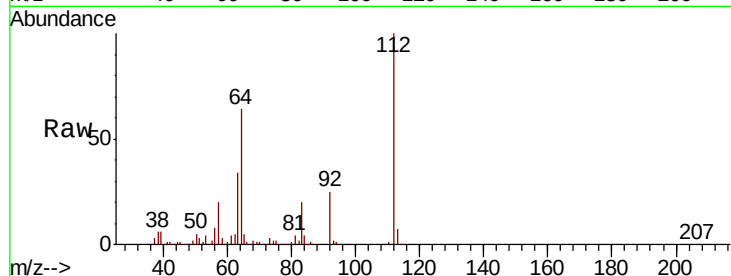
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
112	100	589967		
64	64.3		55.4	83.2
63	33.8		29.1	43.7

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#6

Aniline

Concen: 52.908 ng

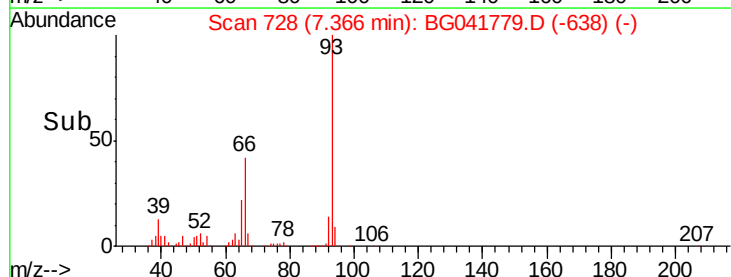
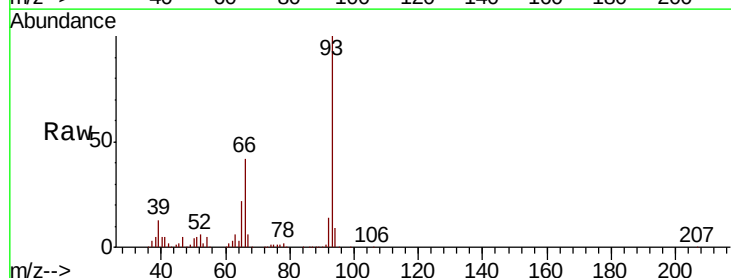
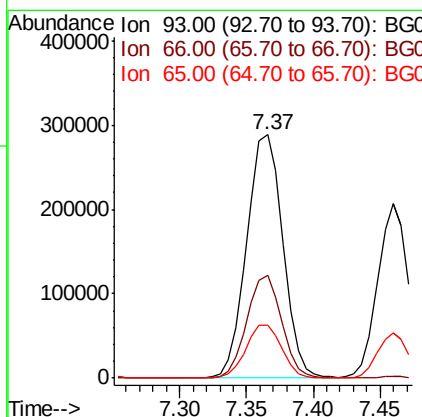
RT: 7.37 min Scan# 728

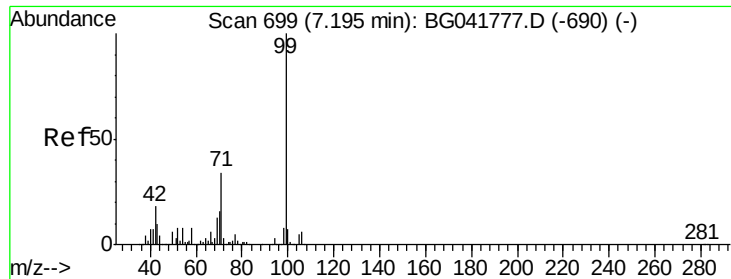
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	540831		
66	42.1		34.2	51.2
65	21.6		18.2	27.2





#7

Phenol-d6

Concen: 102.935 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

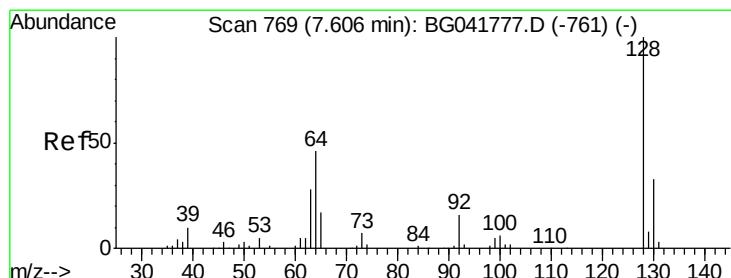
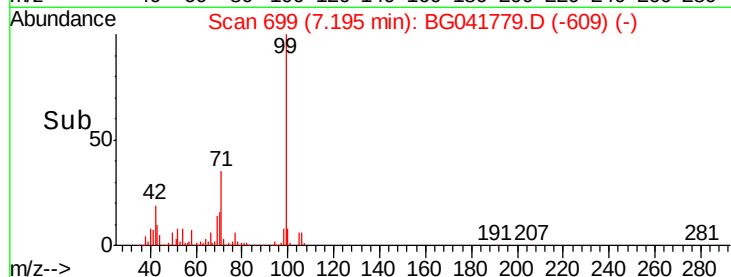
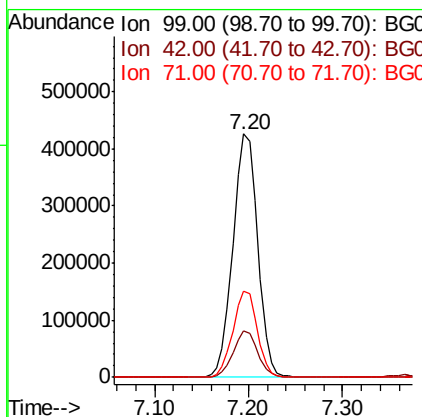
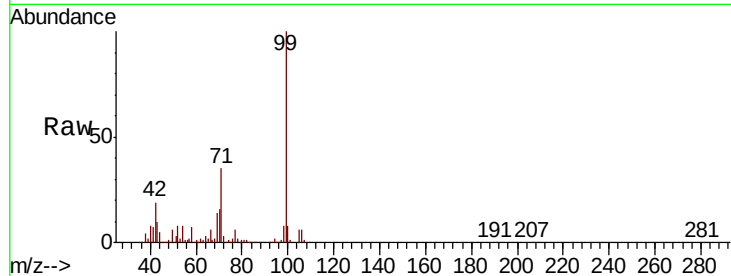
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	782907
Ion Ratio	Lower	Upper	
99	100		
42	19.0	17.6	26.4
71	35.2	27.8	41.6

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#8

2-Chlorophenol

Concen: 52.742 ng

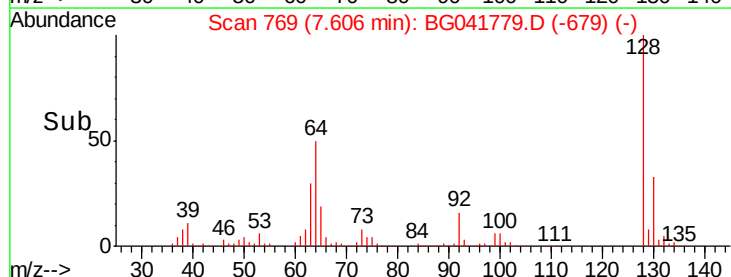
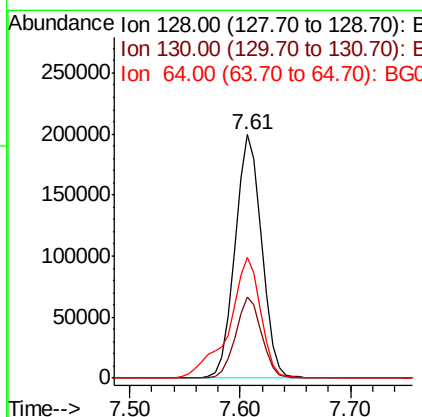
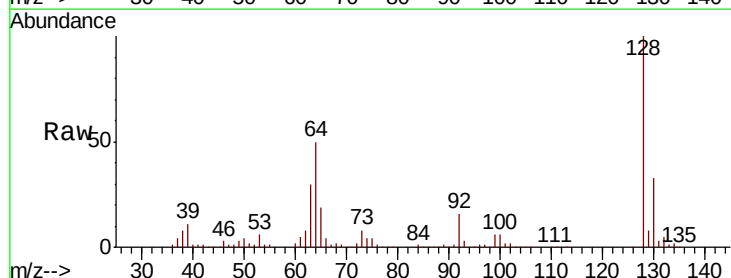
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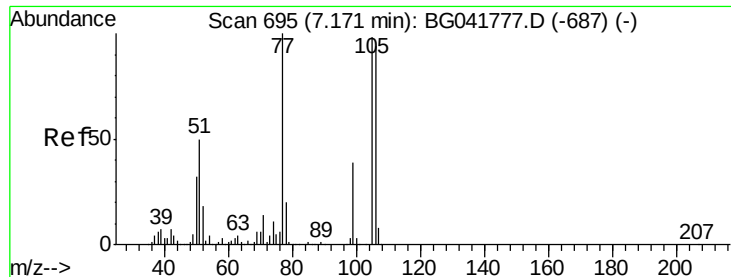
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:	128	Resp:	337633
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.4	52.4
64	49.8	34.9	74.9





#9

Benzaldehyde

Concen: 61.499 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

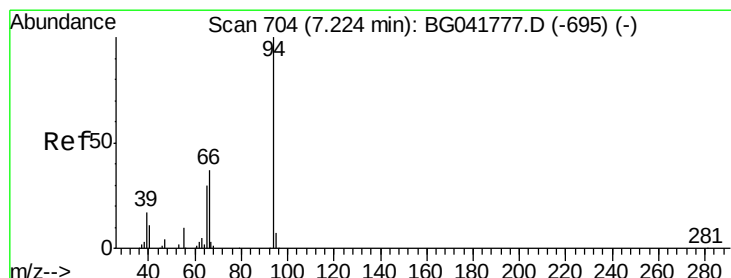
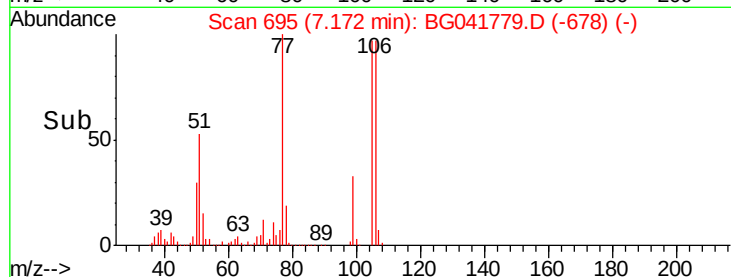
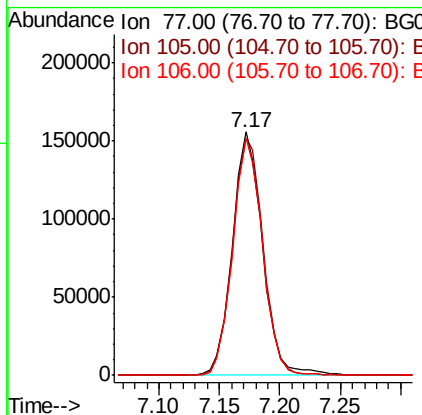
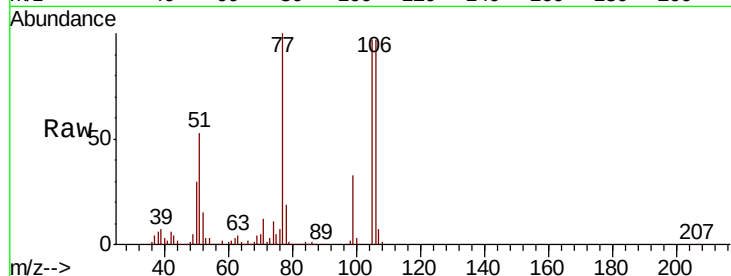
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	270429
Ion	Ratio	Lower	Upper
77	100		
105	97.5	74.6	114.6
106	97.2	71.1	111.1

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#10

Phenol

Concen: 50.591 ng

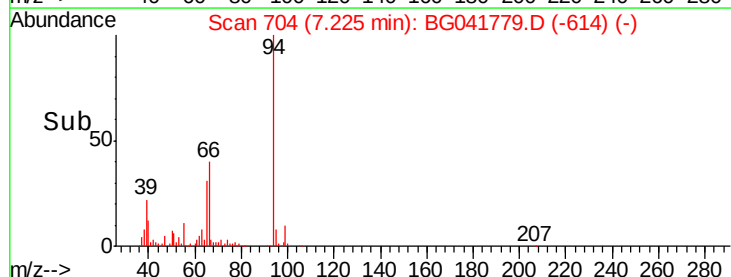
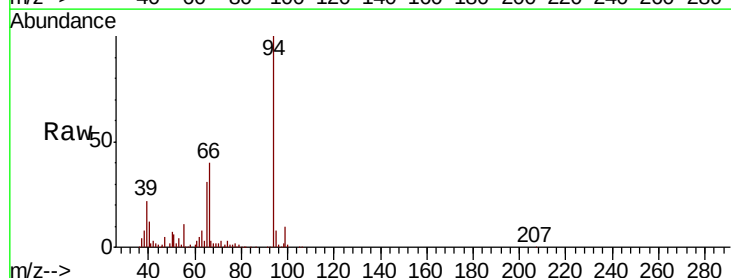
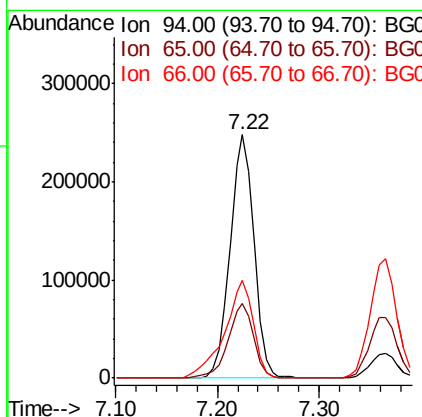
RT: 7.22 min Scan# 704

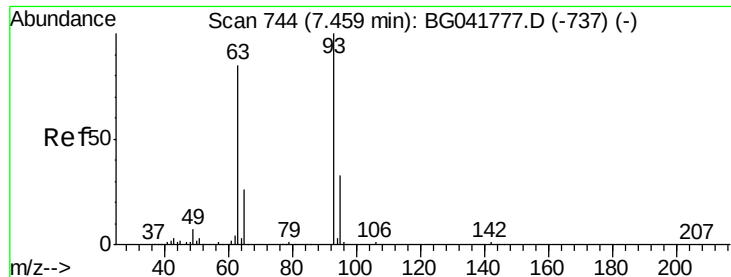
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:	94	Resp:	405405
Ion	Ratio	Lower	Upper
94	100		
65	30.7	10.6	50.6
66	40.3	18.2	58.2





#11

bis(2-Chloroethyl)ether

Concen: 50.887 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

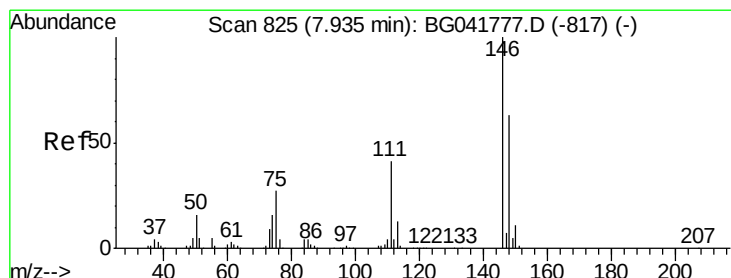
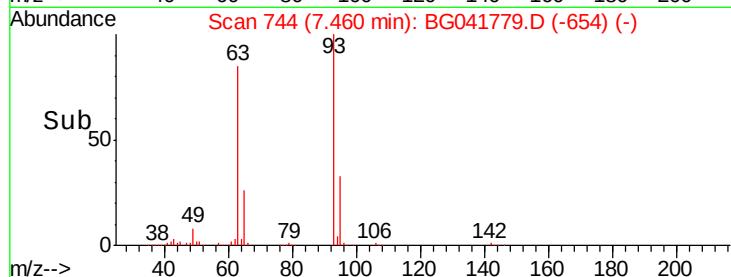
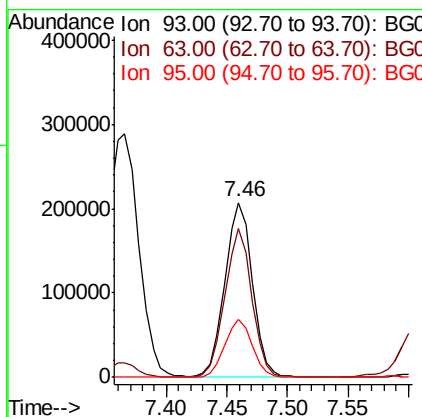
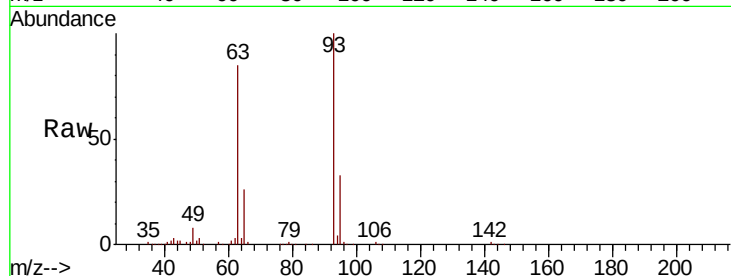
ClientSampleId :

SSTDIC060

Tot Ion:	93	Resp:	329330
Ion	Ratio	Lower	Upper
93	100		
63	84.8	70.4	110.4
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 56.242 ng

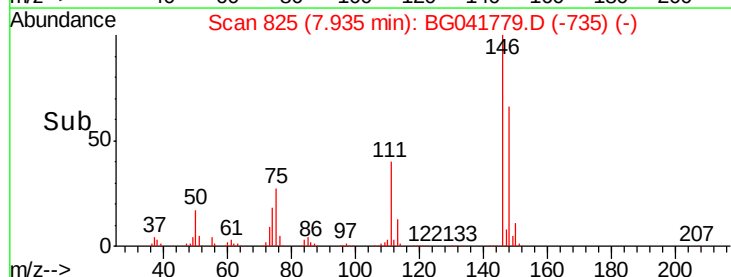
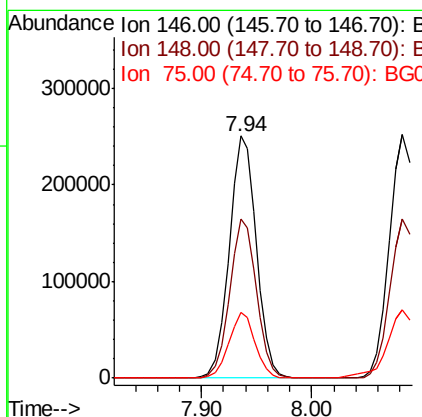
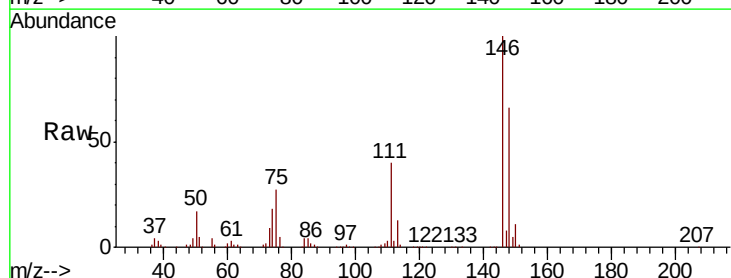
RT: 7.94 min Scan# 825

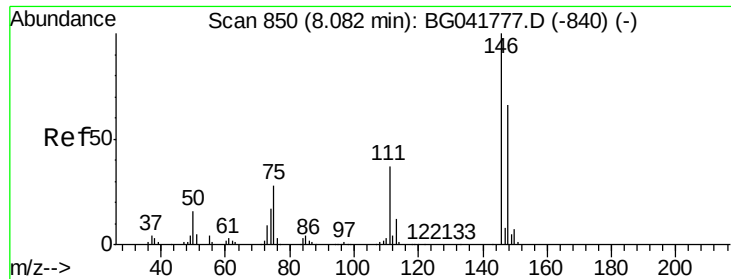
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:	146	Resp:	429606
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.5	77.3
75	27.4	23.2	34.8





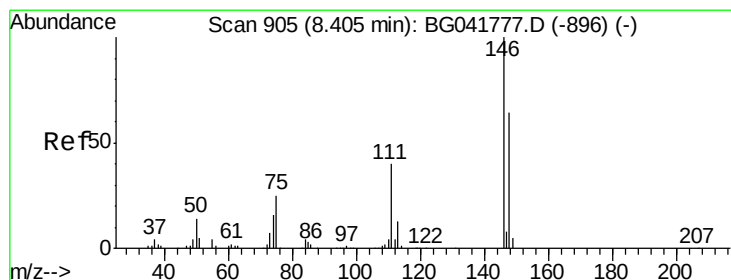
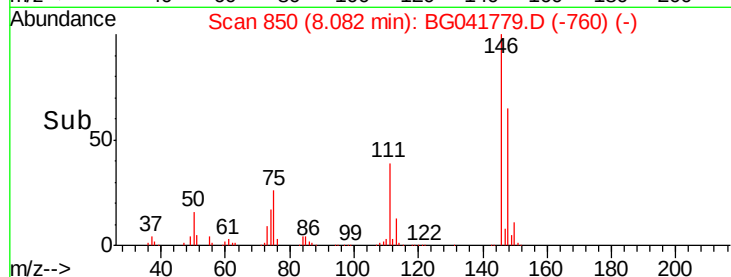
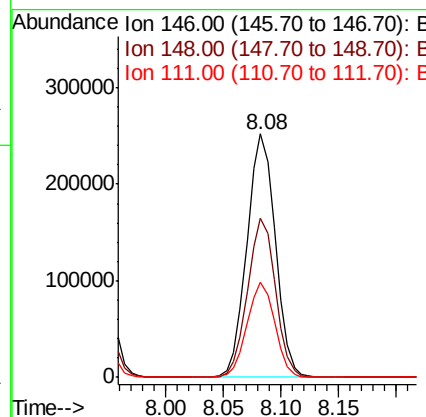
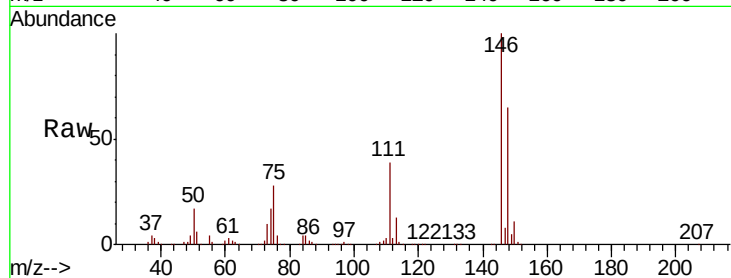
#13
 1,4-Dichlorobenzene
 Concen: 56.359 ng
 RT: 8.08 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
111	38.9	32.5	48.7

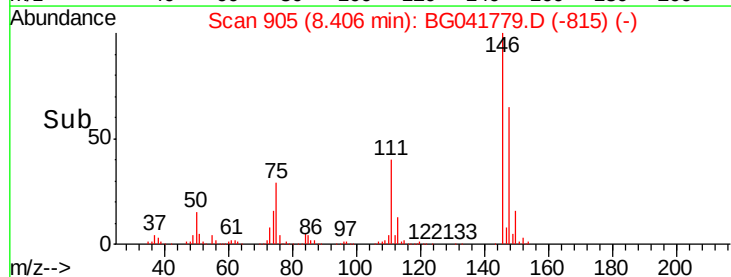
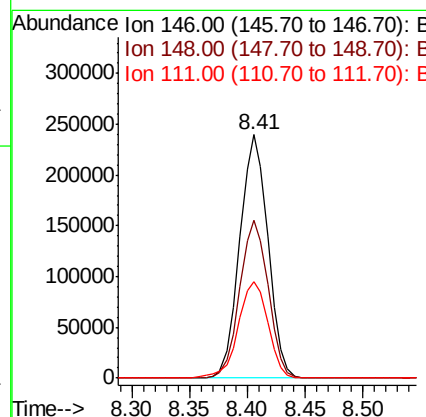
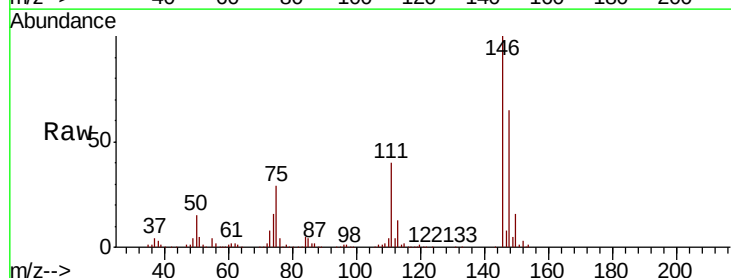
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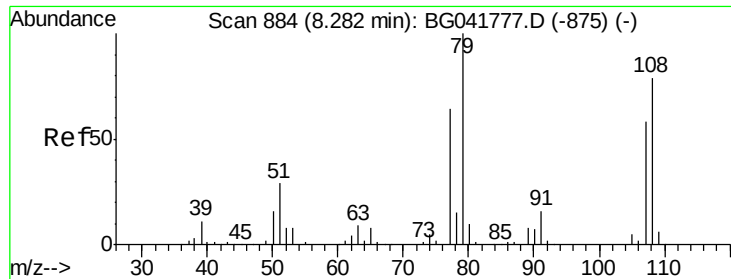
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#14
 1,2-Dichlorobenzene
 Concen: 56.211 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.5	80.3
111	39.7	35.4	53.0





#15

Benzyl Alcohol

Concen: 52.020 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

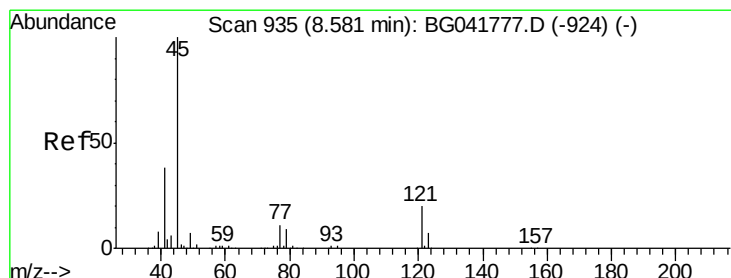
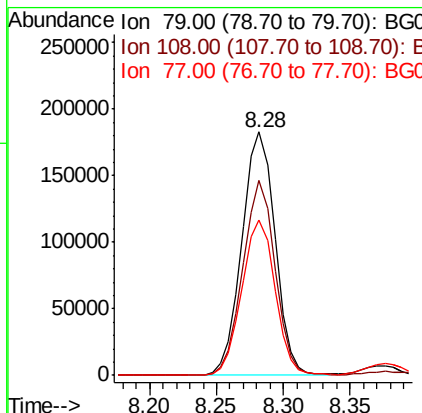
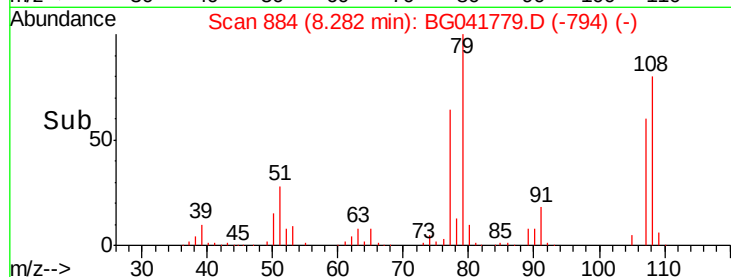
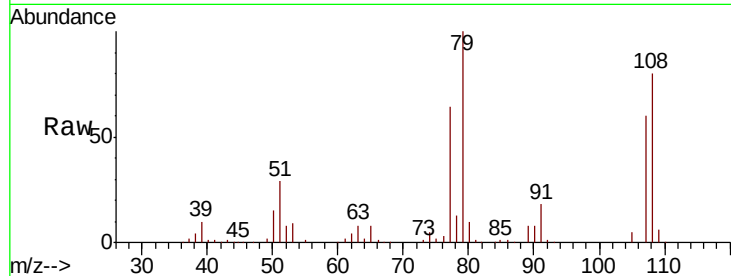
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	314988
Ion	Ratio	Lower	Upper
79	100		
108	80.0	60.5	90.7
77	64.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.312 ng

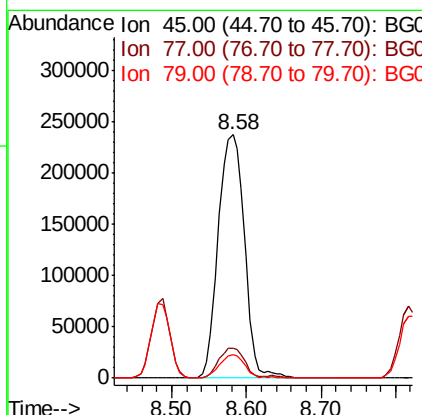
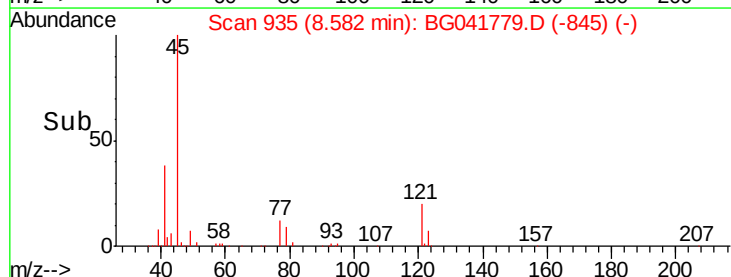
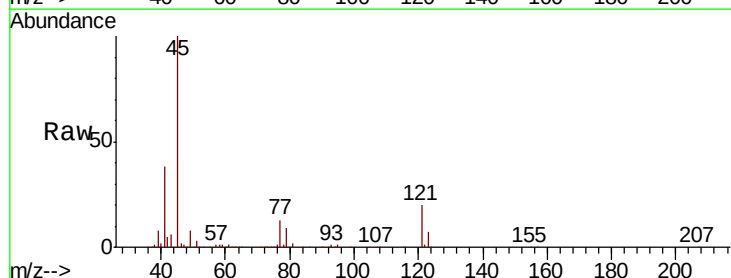
RT: 8.58 min Scan# 935

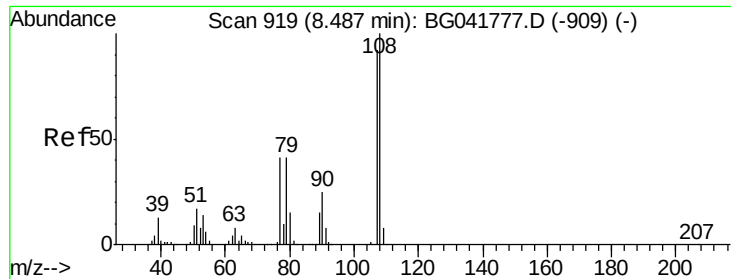
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:	45	Resp:	580829
Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.4
79	9.4	0.0	27.9





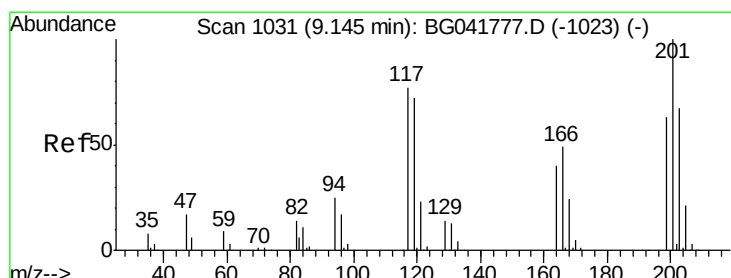
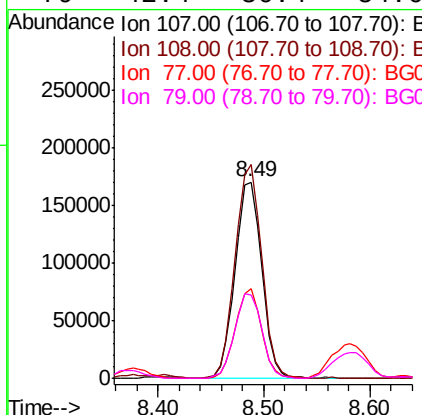
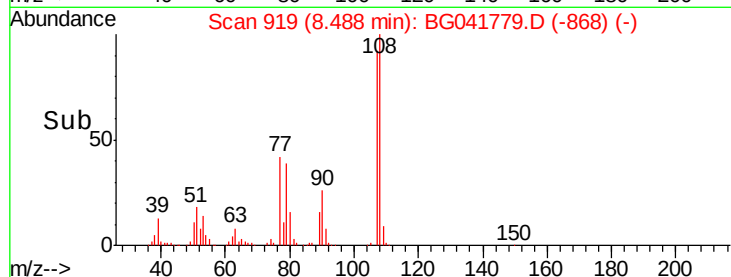
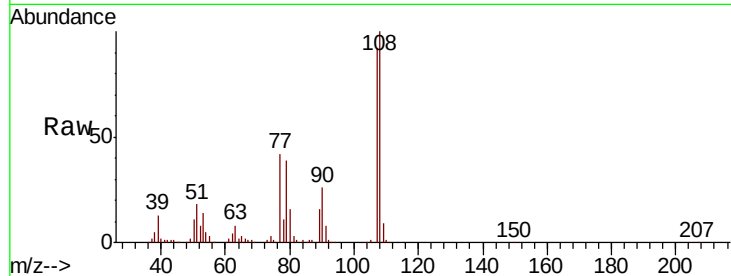
#17
2-Methylphenol
Concen: 53.293 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	295331		
108	108.8	87.6	131.4	
77	45.6	36.1	54.1	
79	42.4	36.4	54.6	

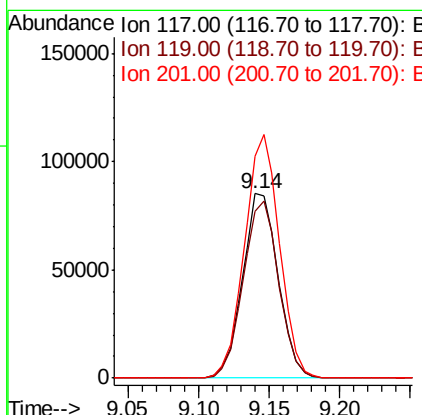
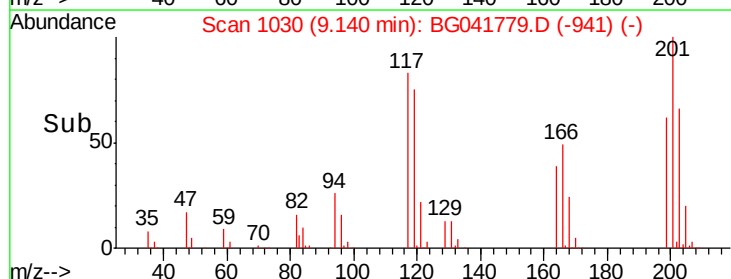
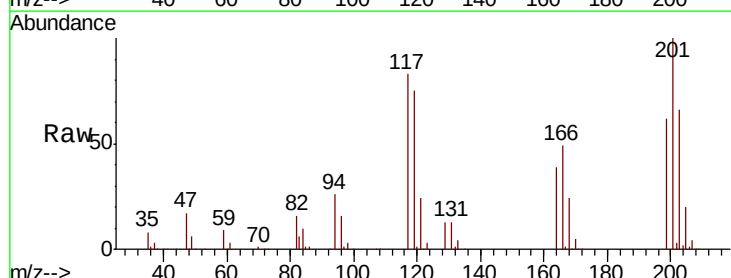
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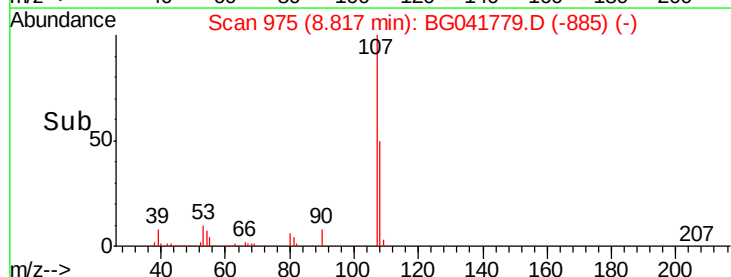
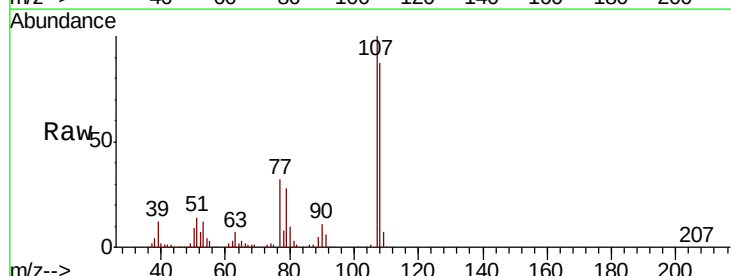
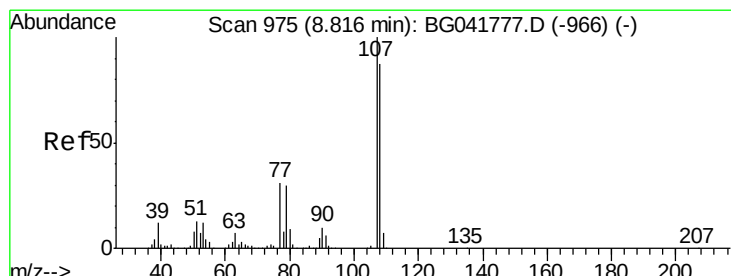
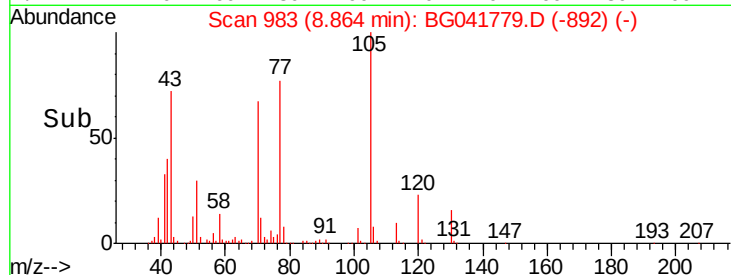
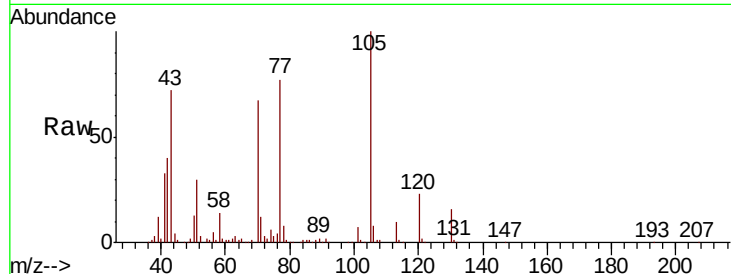
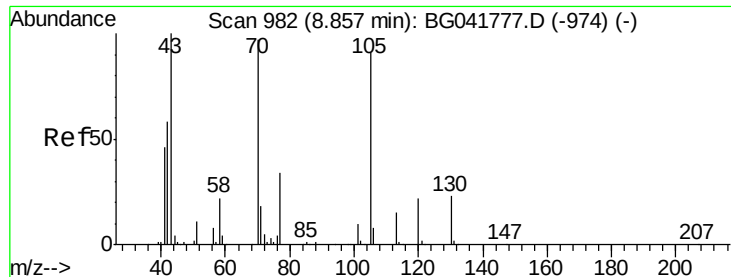
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#18
Hexachloroethane
Concen: 53.702 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	150463		
119	90.5	76.2	114.2	
201	120.4	94.1	141.1	





#19

n-Nitroso-di-n-propylamine

Concen: 50.266 ng

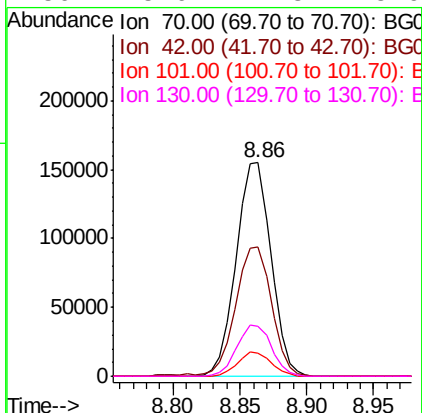
RT: 8.86 min Scan# 983

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	55.8	83.6	
101	11.0	8.1	12.1	
130	23.6	17.3	25.9	



Instrument :

BNA_G

ClientSampleId :

SSTDIC060

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#20

3+4-Methylphenols

Concen: 53.686 ng

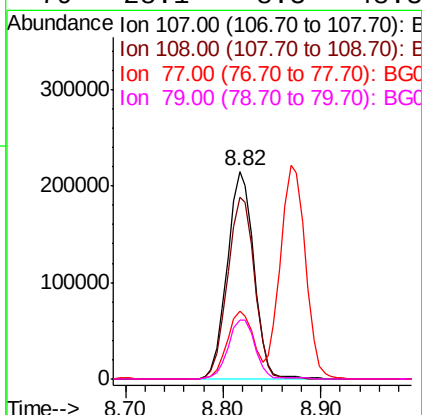
RT: 8.82 min Scan# 975

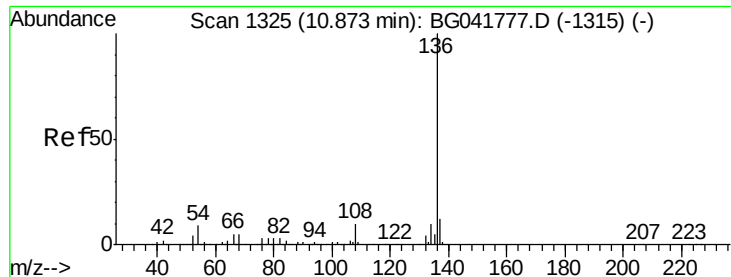
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	67.5	107.5	
77	32.5	12.3	52.3	
79	28.1	8.3	48.3	





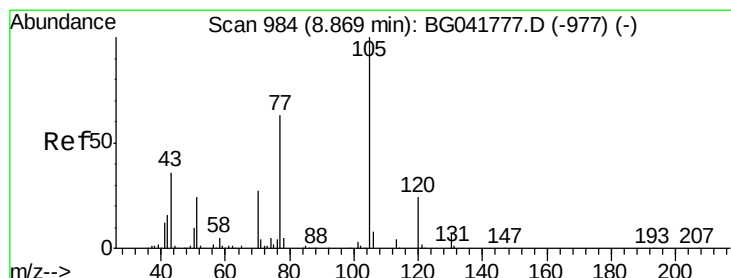
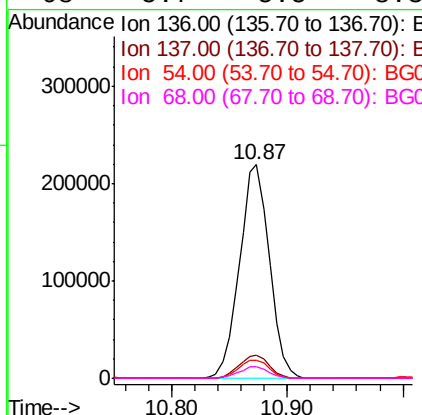
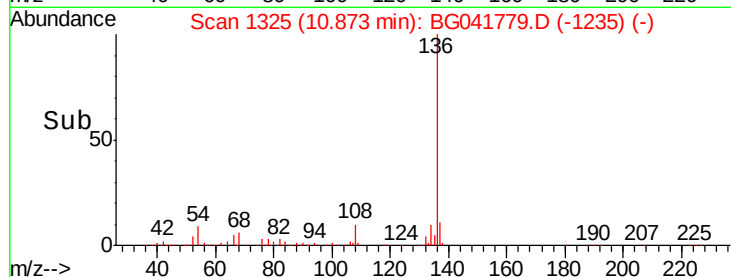
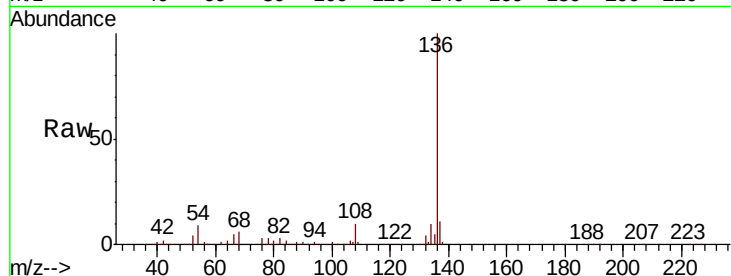
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	393863		
137	10.8	9.2	13.8	
54	8.7	8.7	13.1	
68	5.7	5.5	8.3	

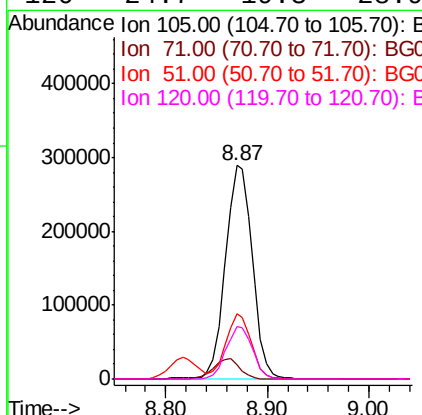
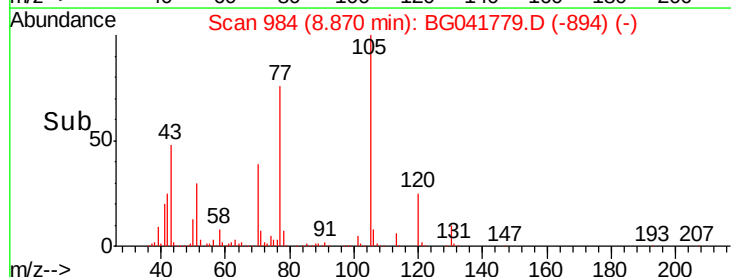
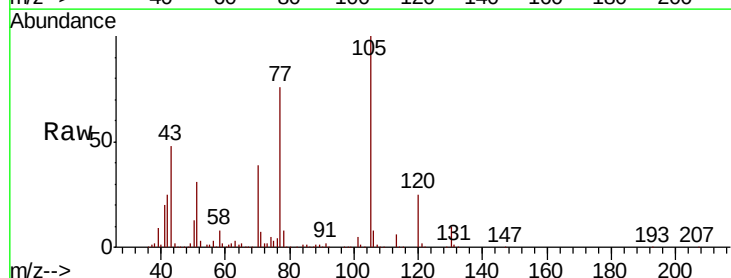
Manual Integrations
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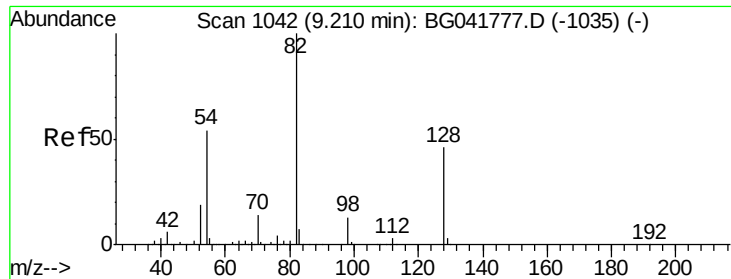
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#22
Acetophenone
Concen: 54.914 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	526780		
71	6.5	5.9	8.9	
51	30.6	27.7	41.5	
120	24.7	19.3	28.9	





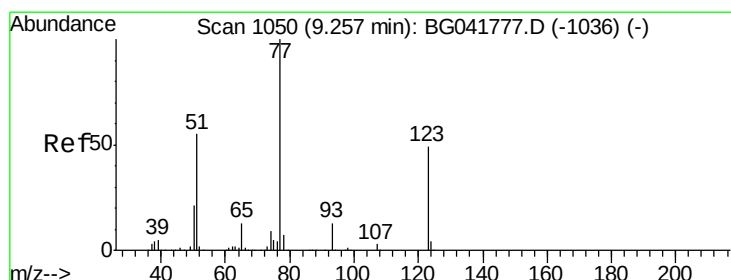
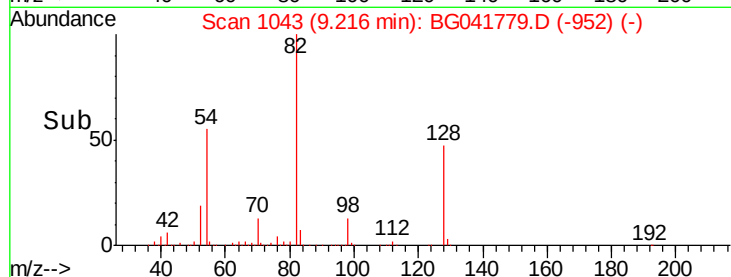
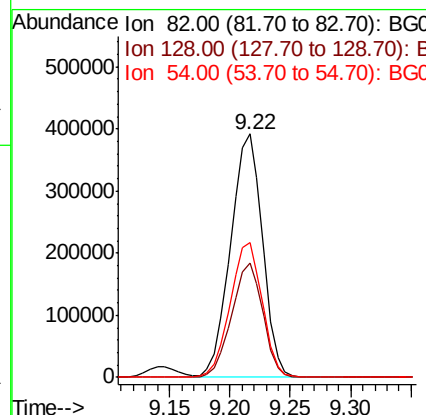
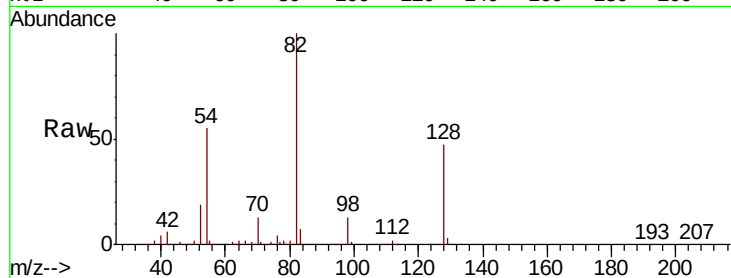
#23
Nitrobenzene-d5
Concen: 111.030 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	35.1	52.7
54	55.4	48.7	73.1

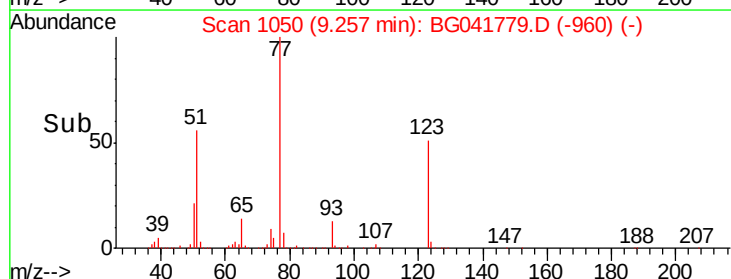
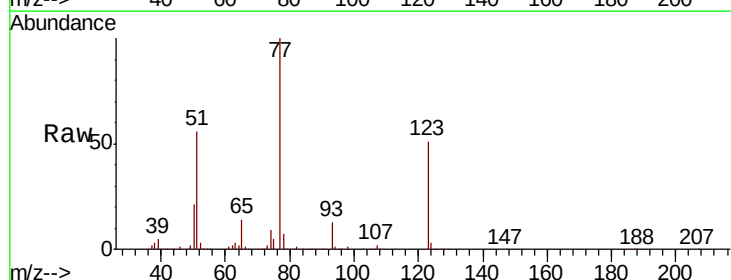
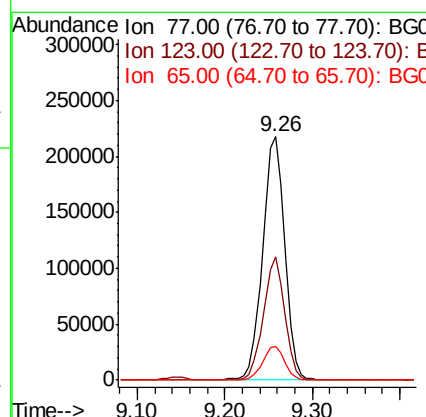
Manual Integrations
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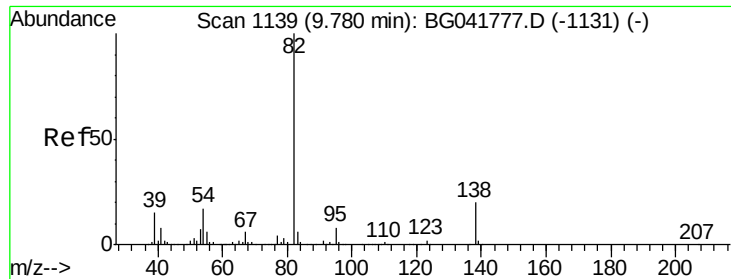
mohammad
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#24
Nitrobenzene
Concen: 53.699 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	38.1	57.1
65	13.8	11.0	16.6





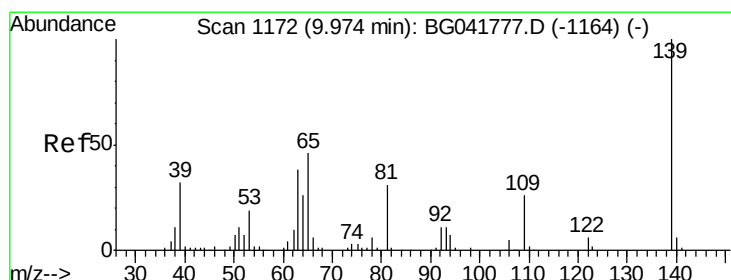
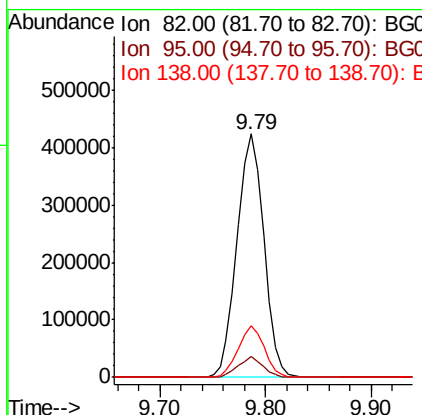
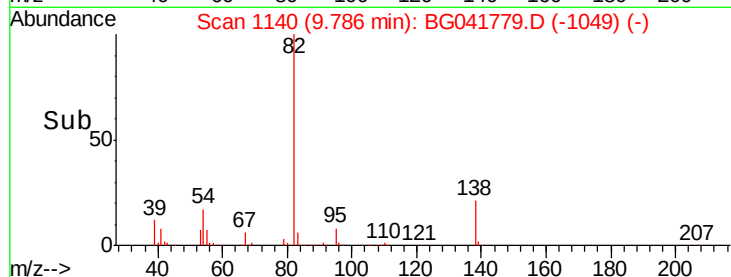
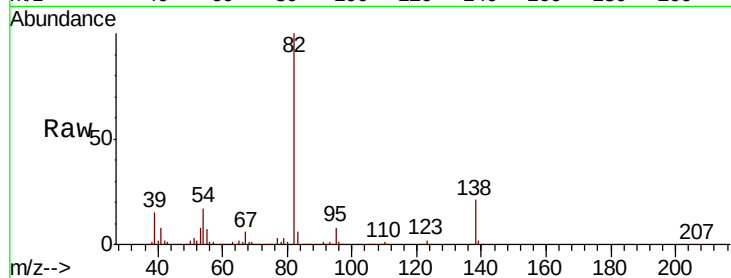
#25
Isophorone
Concen: 52.832 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	749235		
95	8.4		5.9	8.9
138	21.2		16.3	24.5

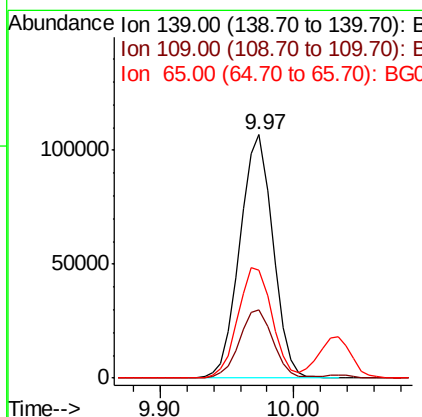
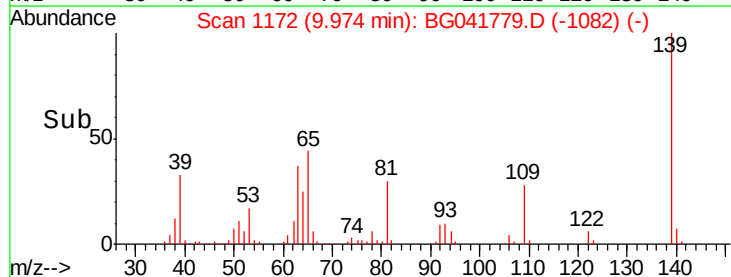
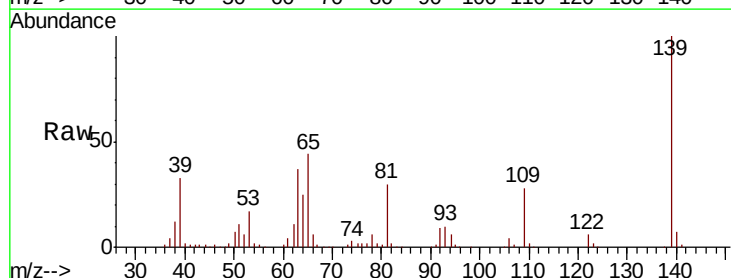
Manual Integrations
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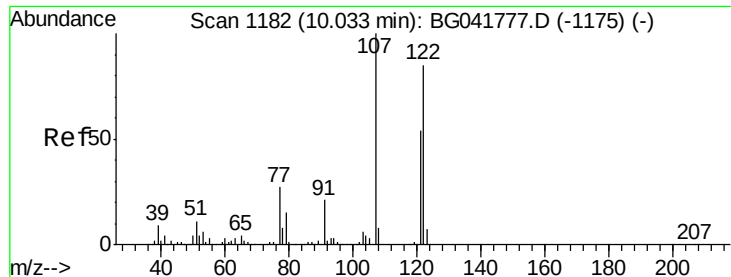
mohammad
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#26
2-Nitrophenol
Concen: 60.023 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	183449		
109	28.0		22.7	34.1
65	44.5		41.1	61.7





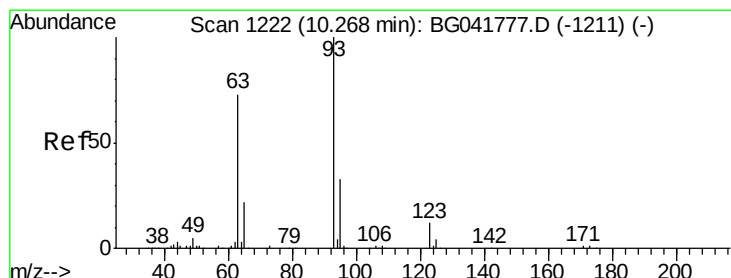
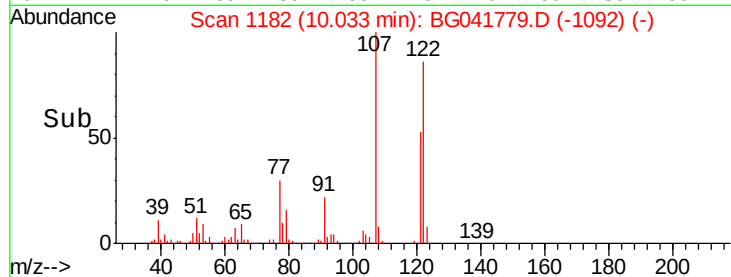
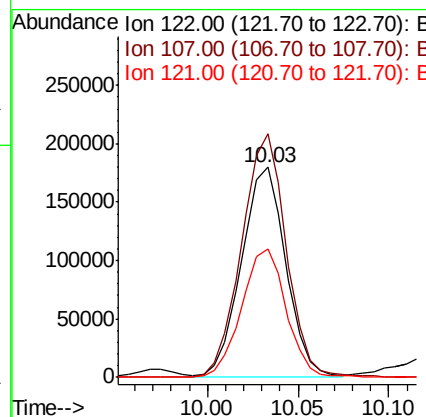
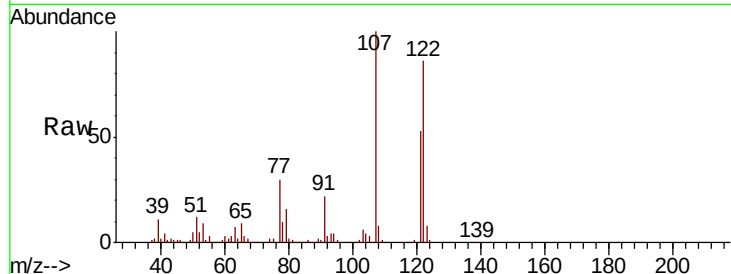
#27
 2,4-Dimethylphenol
 Concen: 54.478 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	305682		
107	116.1	91.3	136.9	
121	61.1	49.2	73.8	

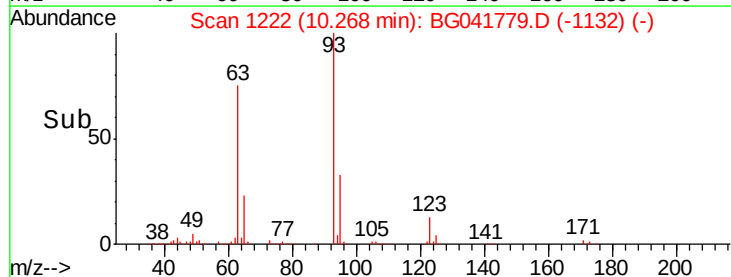
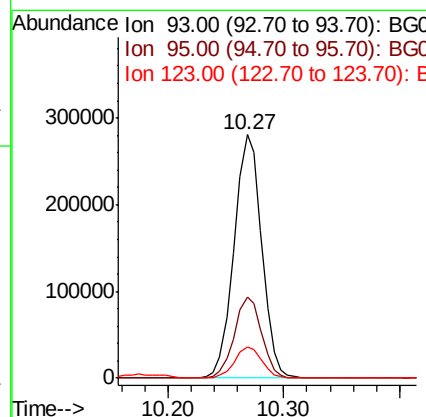
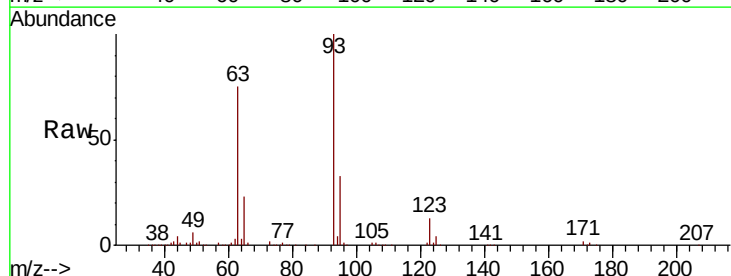
Manual Integrations
 APPROVED

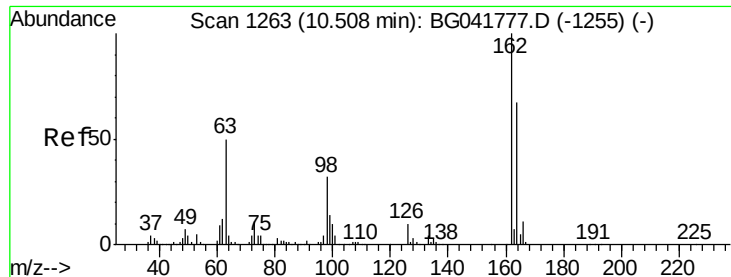
mohammad
 7/29/2019 5:30:19 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.138 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464456		
95	33.5	26.2	39.4	
123	13.0	9.9	14.9	





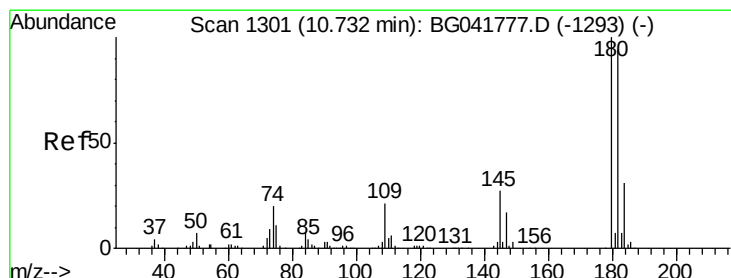
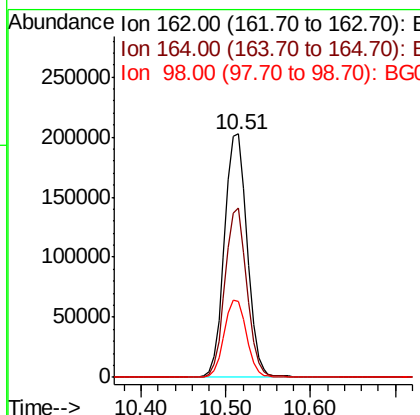
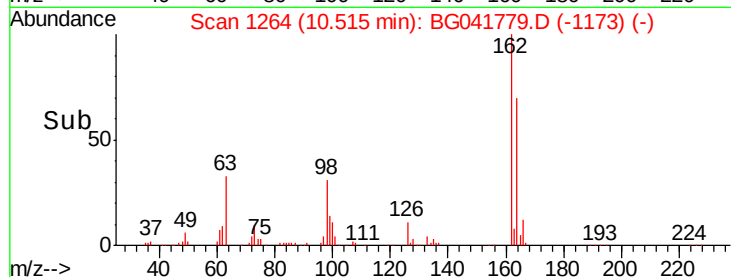
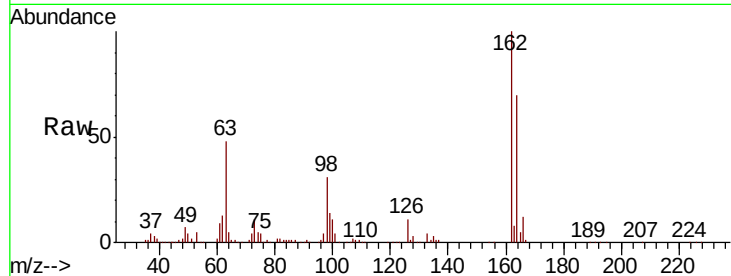
#29
2,4-Dichlorophenol
Concen: 58.922 ng
RT: 10.51 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.6	46.1	86.1
98	31.2	14.7	54.7

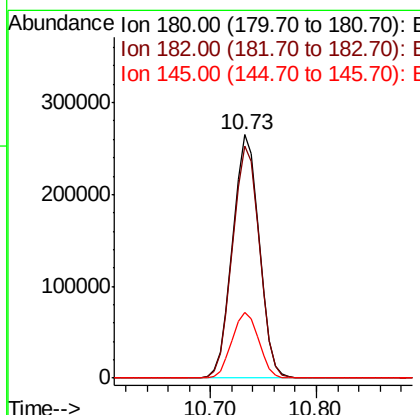
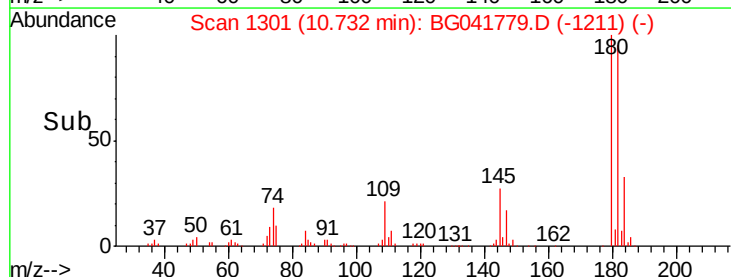
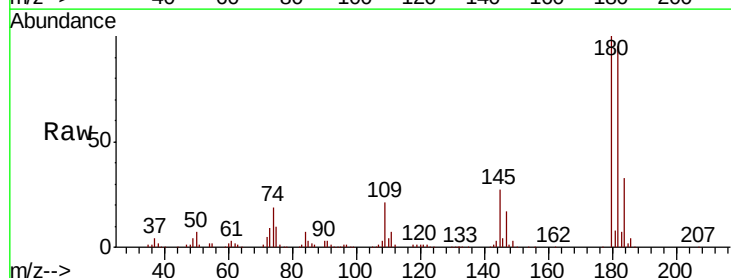
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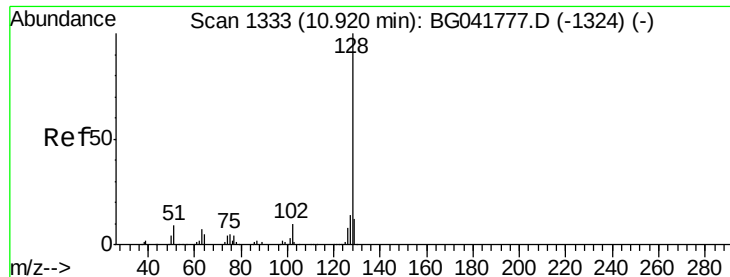
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 61.324 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.2
145	27.1	23.8	35.8





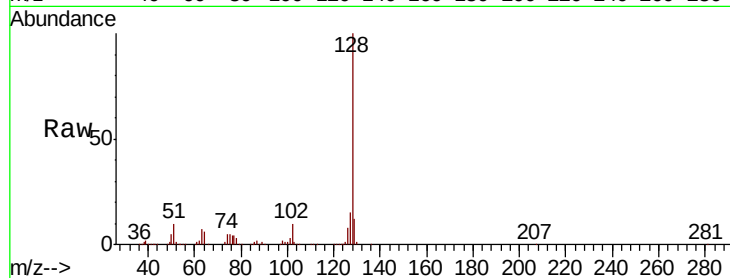
#31
Naphthalene
Concen: 55.208 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	10.0	15.0
127	15.1	12.3	18.5

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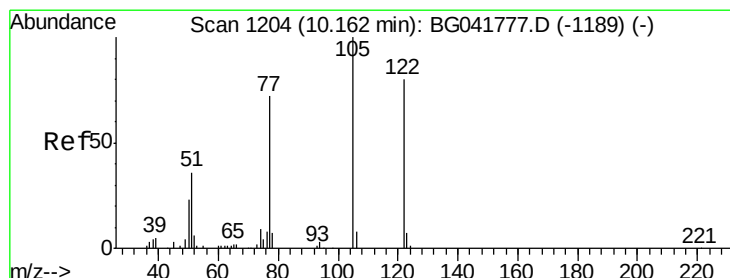
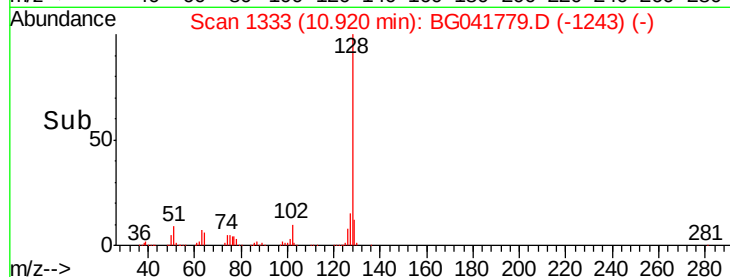
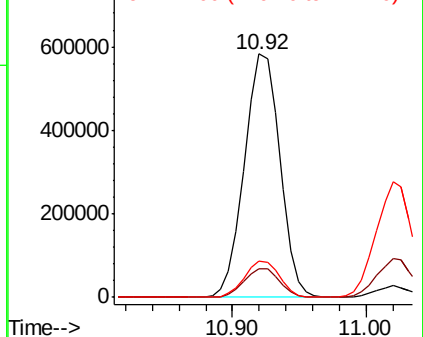


Abundance

Ion 128.00 (127.70 to 128.70): E

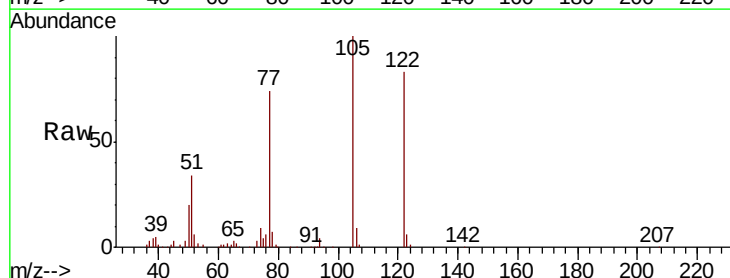
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 56.479 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.03 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	101.5	141.5
77	88.9	73.0	113.0

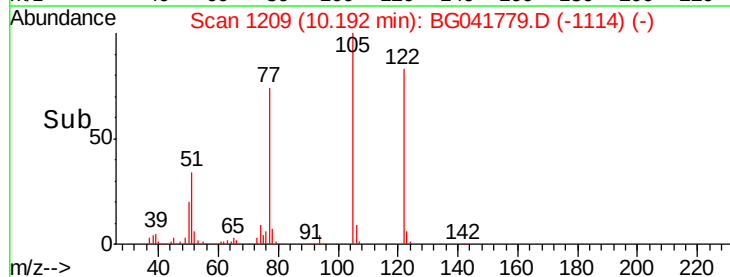
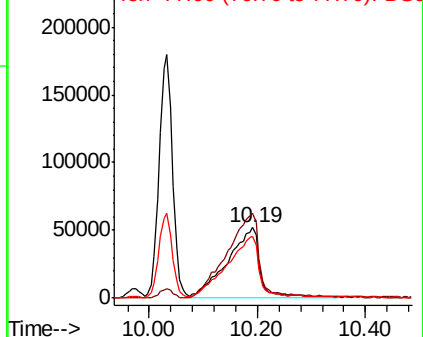


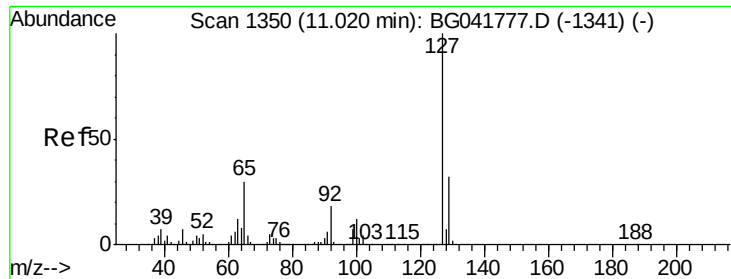
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





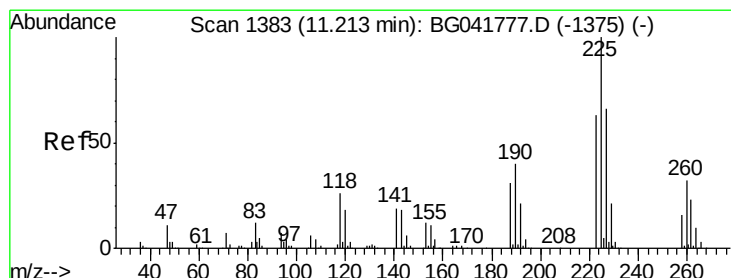
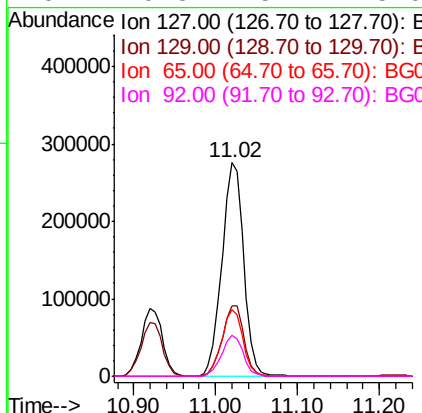
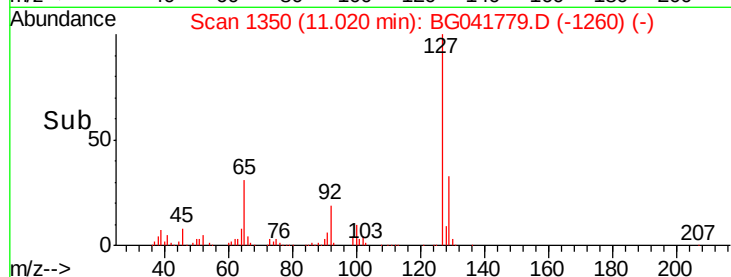
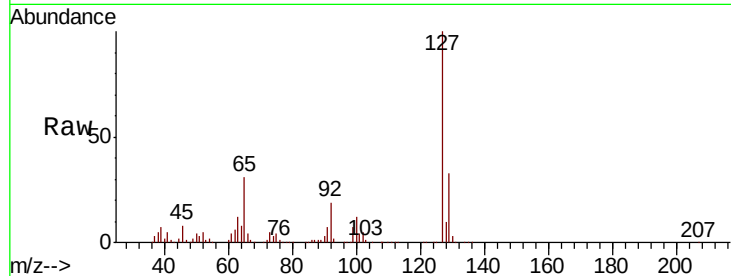
#33
4-Chloroaniline
Concen: 57.012 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	31.3	26.7	40.1
92	19.3	15.4	23.0

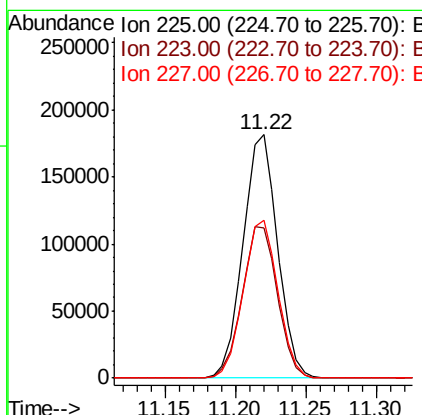
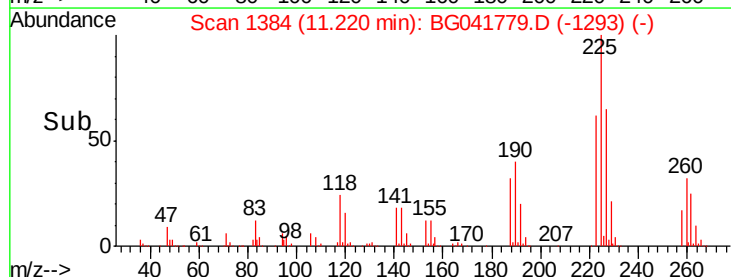
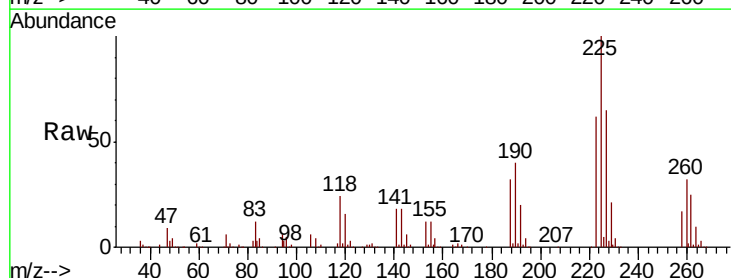
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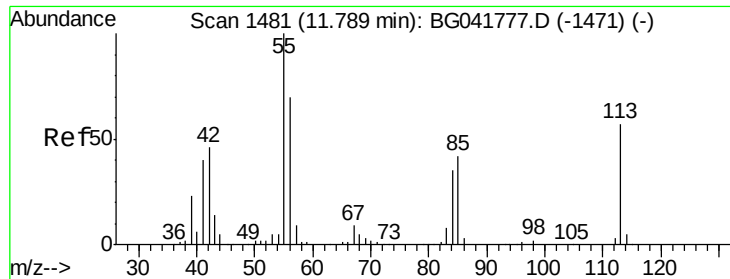
mohammad
7/29/2019 5:30:19 PM



#34
Hexachlorobutadiene
Concen: 64.488 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.1	76.7
227	64.8	50.9	76.3





#35

Caprolactam

Concen: 54.824 ng

RT: 11.80 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:113 Resp: 128914

Ion Ratio Lower Upper

113 100

55 186.6 199.4 239.4#

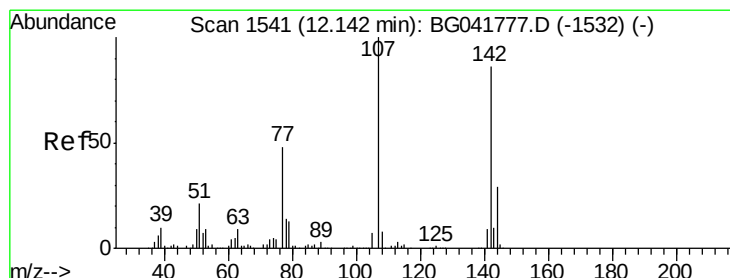
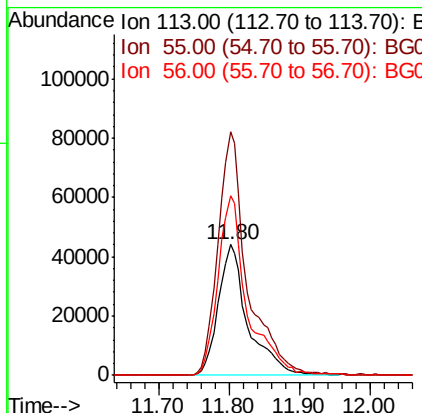
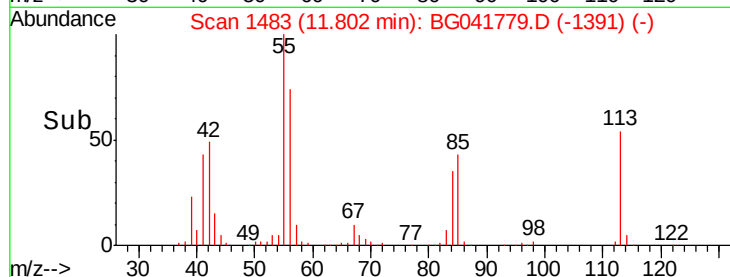
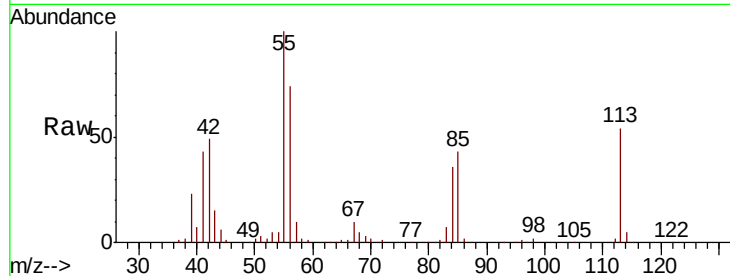
56 138.1 133.6 173.6

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 54.789 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

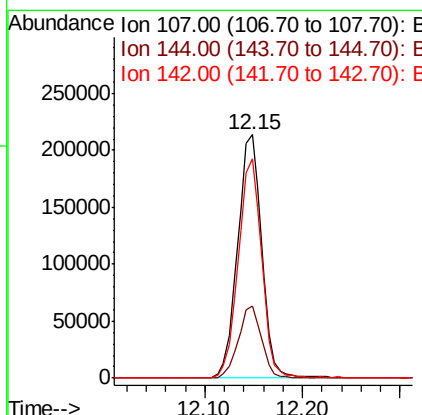
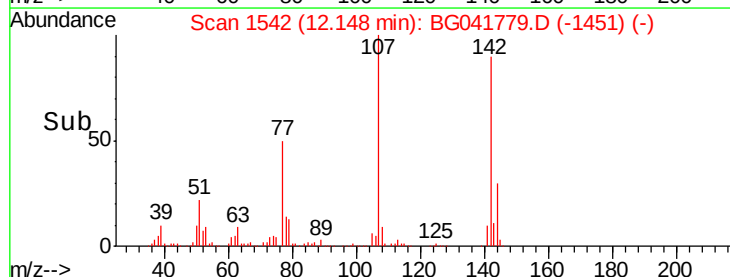
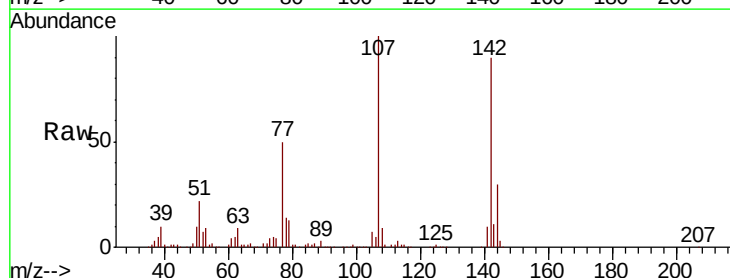
Tgt Ion:107 Resp: 367196

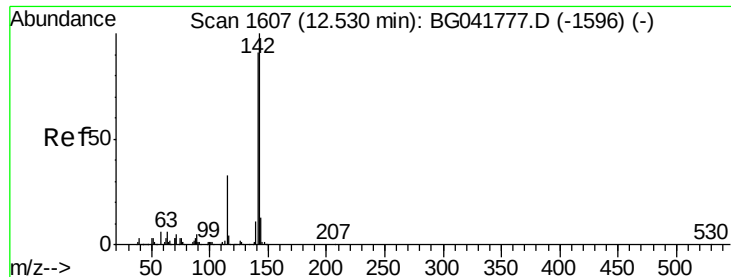
Ion Ratio Lower Upper

107 100

144 29.8 22.2 33.2

142 90.3 67.3 100.9





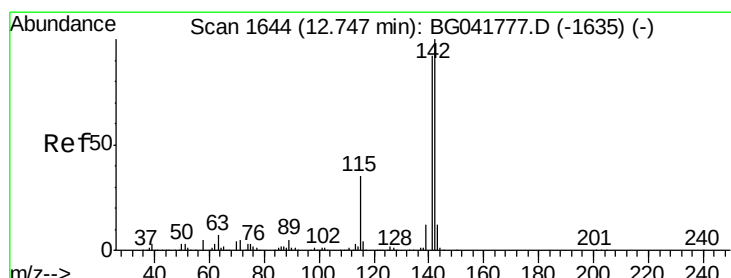
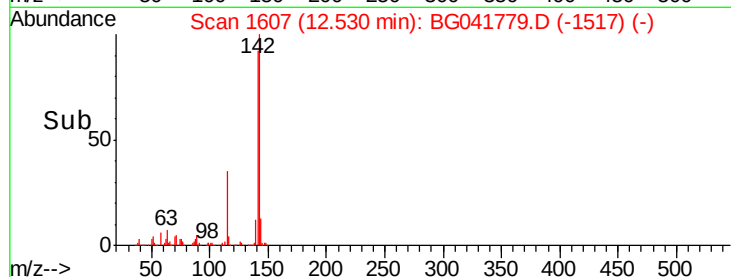
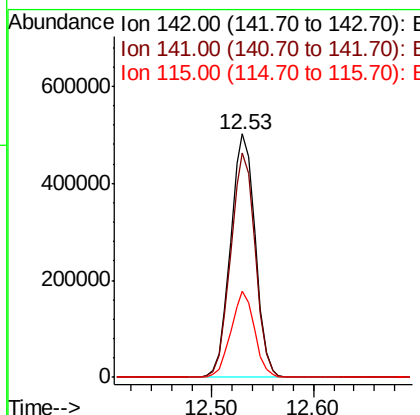
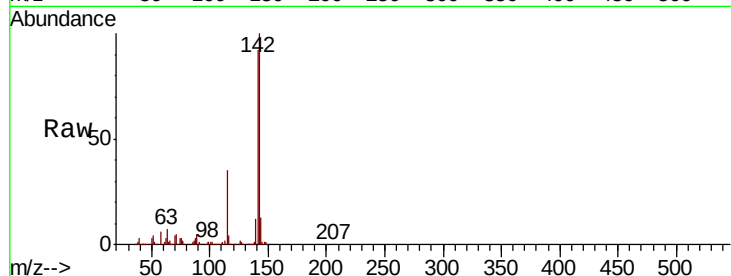
#37
2-Methylnaphthalene
Concen: 56.976 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.7	109.1
115	35.3	27.0	40.4

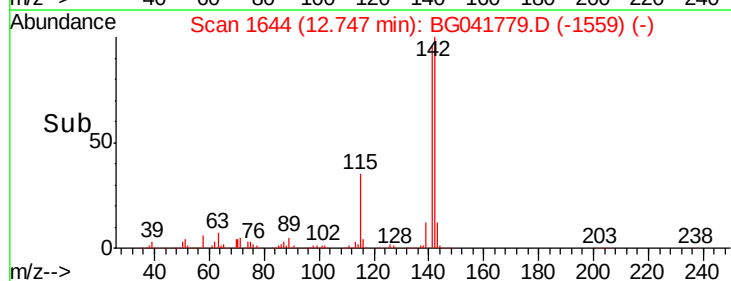
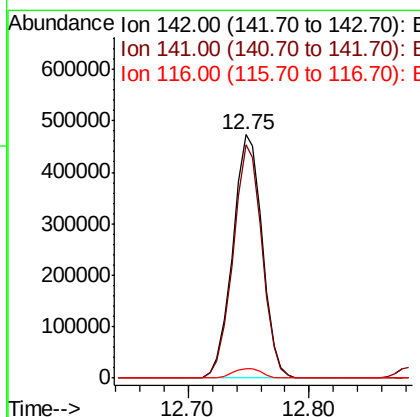
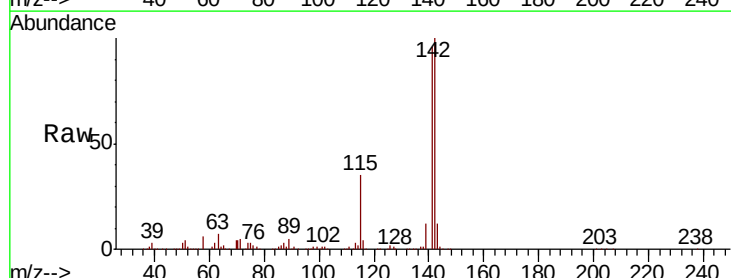
Manual Integrations
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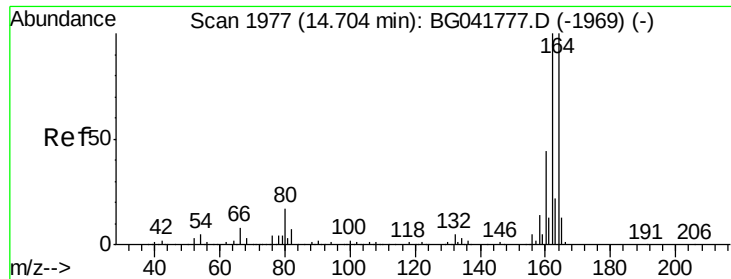
mohammad
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#38
1-Methylnaphthalene
Concen: 56.895 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	75.4	113.2
116	3.9	3.2	4.8





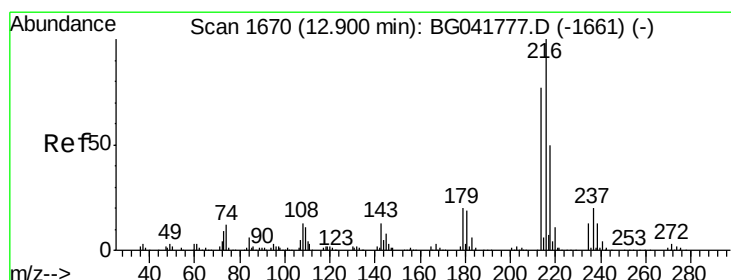
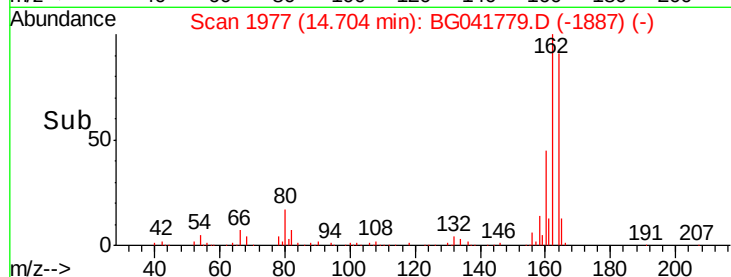
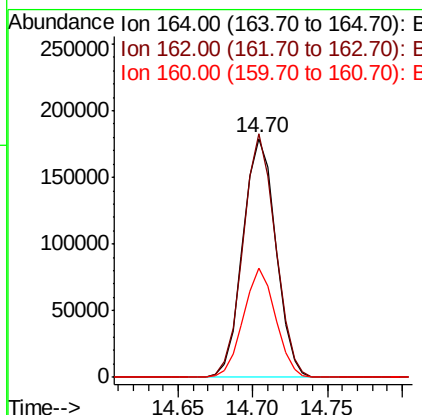
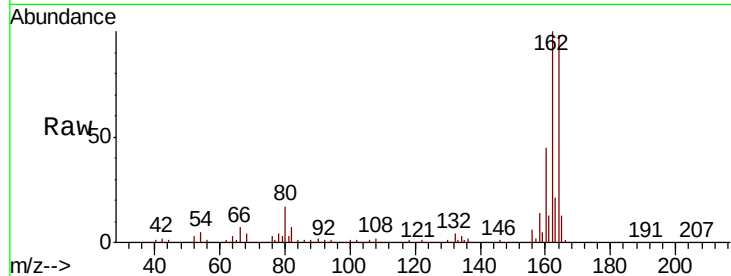
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.6	119.4
160	45.6	35.4	53.0

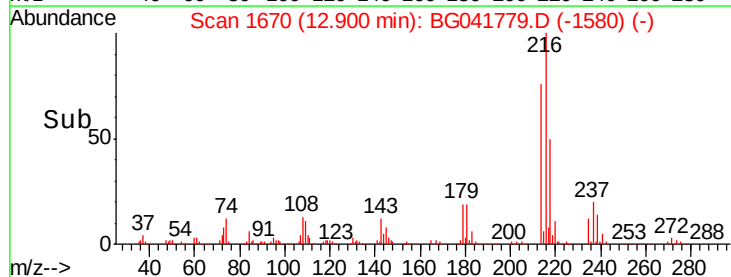
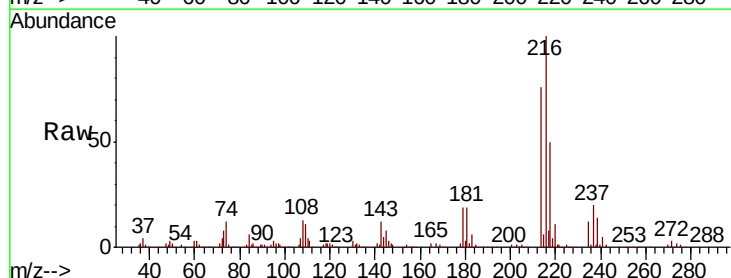
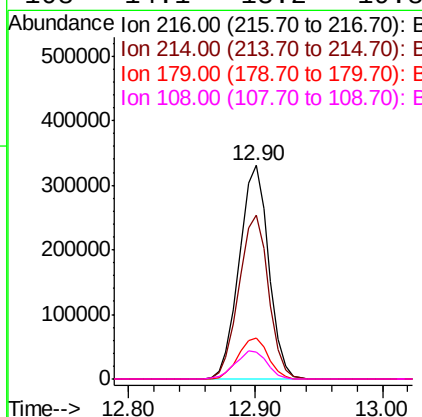
Manual Integrations
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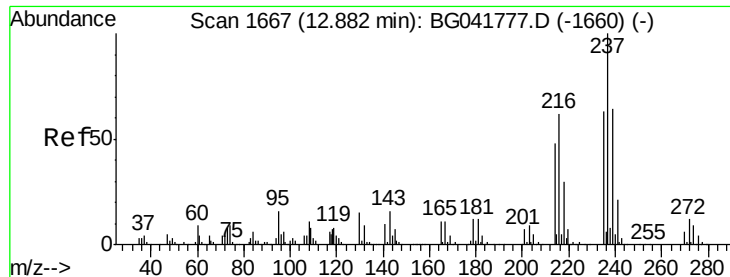
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.854 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.5	92.3
179	19.5	16.2	24.2
108	14.1	13.2	19.8





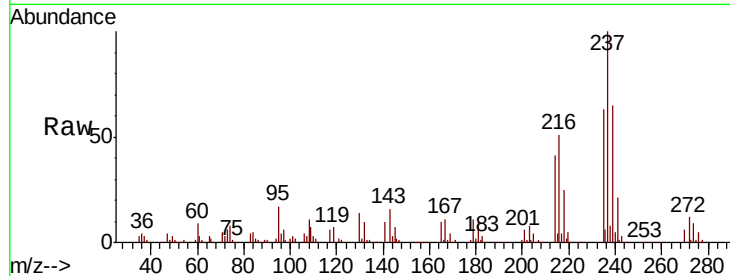
#41
Hexachlorocyclopentadiene
Concen: 60.895 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	43.5	83.5
272	12.2	0.0	31.2

Manual Integrations
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7/29/2019 5:30:19 PM

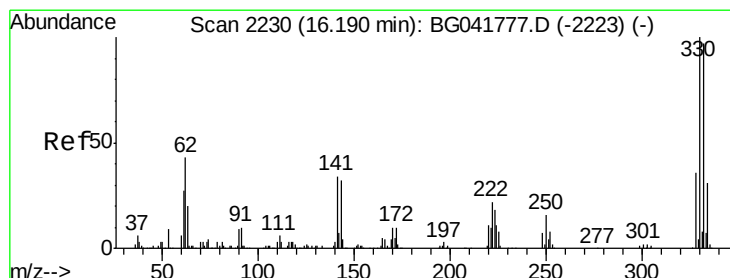
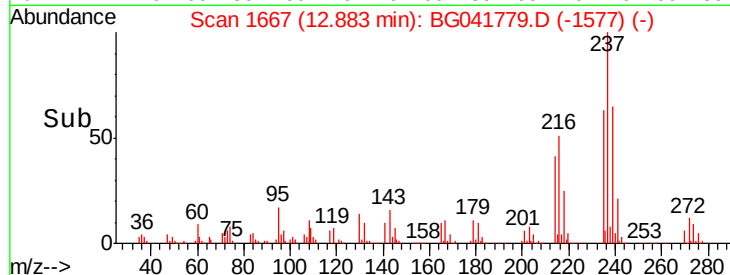
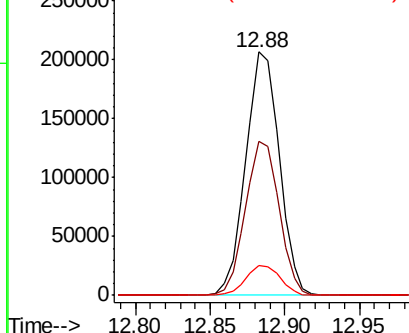


Abundance

Ion 236.80 (236.50 to 237.50): E

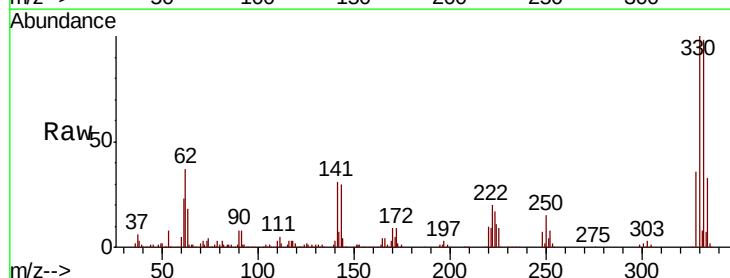
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 129.447 ng
RT: 16.20 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.2	77.4	116.0
141	33.0	31.9	47.9

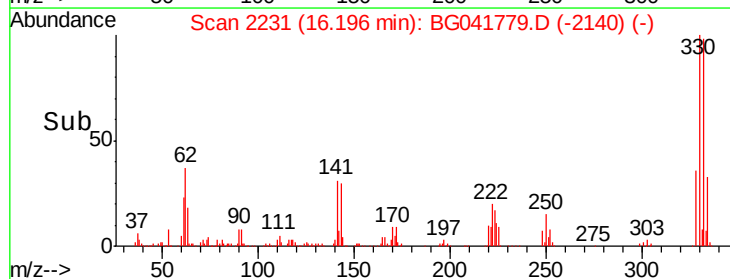
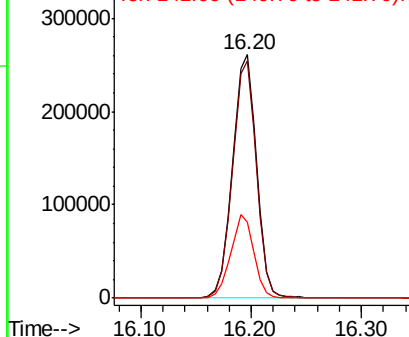


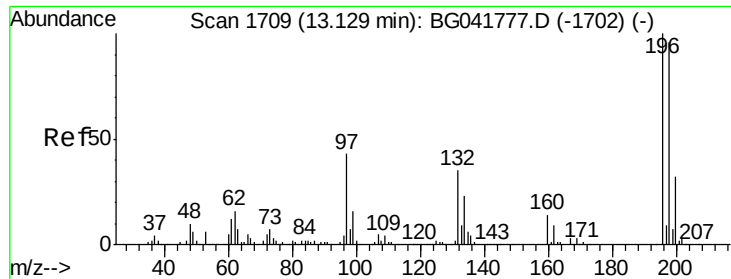
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





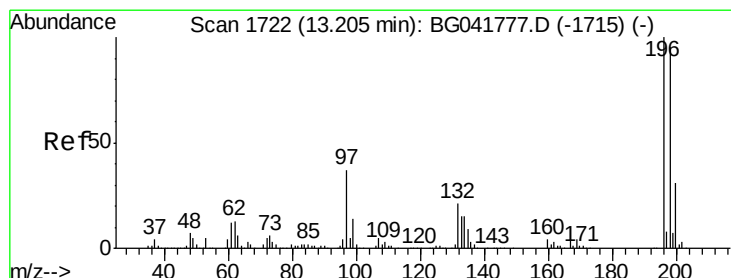
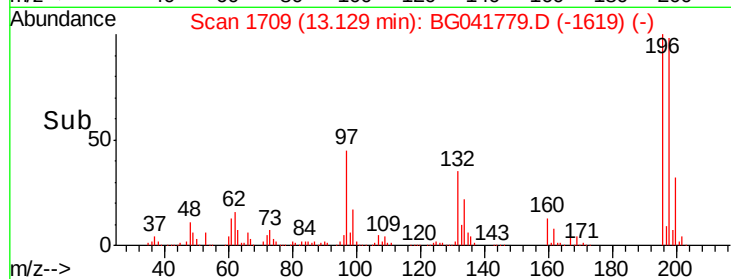
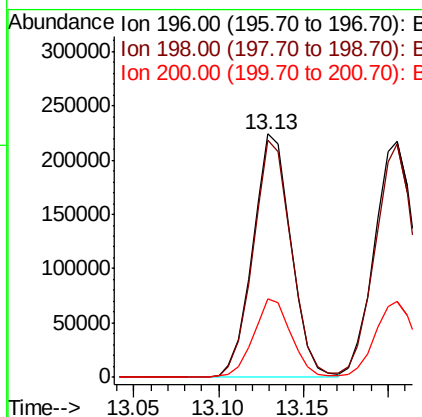
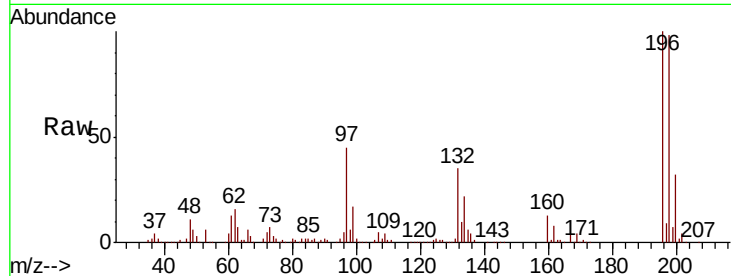
#43
 2,4,6-Trichlorophenol
 Concen: 58.152 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	353385		
198	97.6	79.6	119.4	
200	32.2	25.2	37.8	

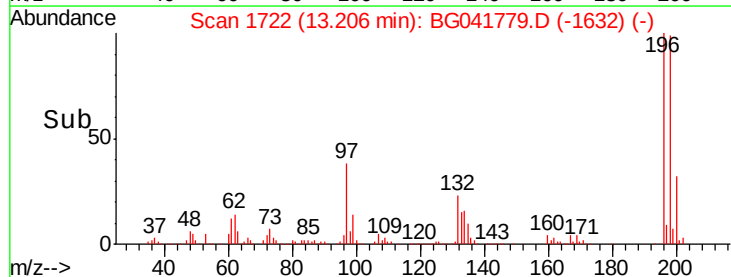
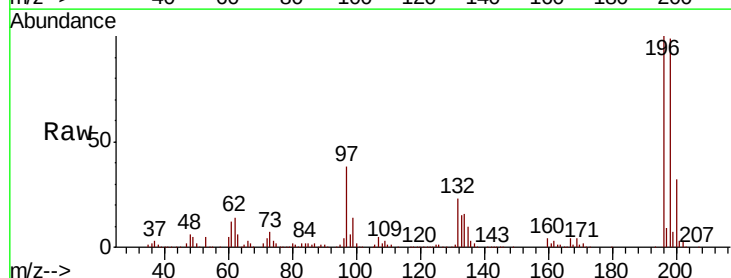
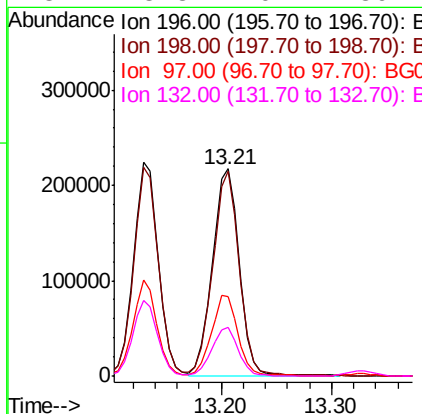
Manual Integrations
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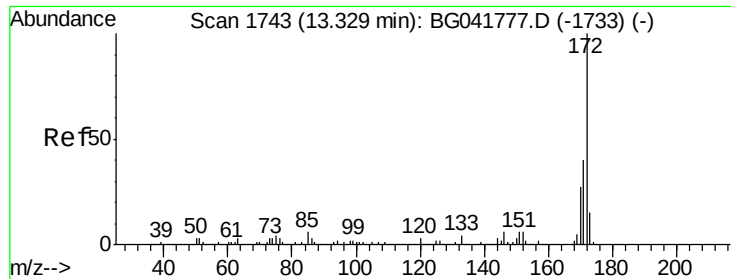
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 56.767 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	363466		
198	98.7	80.6	121.0	
97	38.5	33.9	50.9	
132	23.3	20.2	30.2	





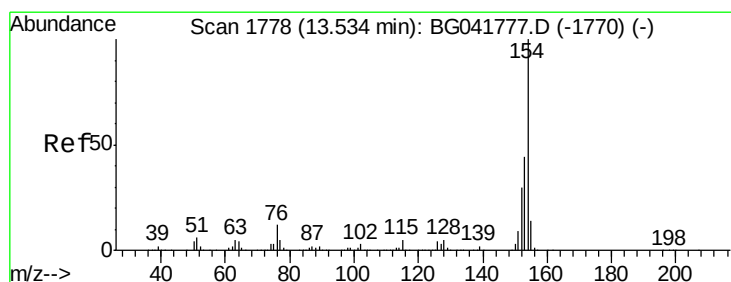
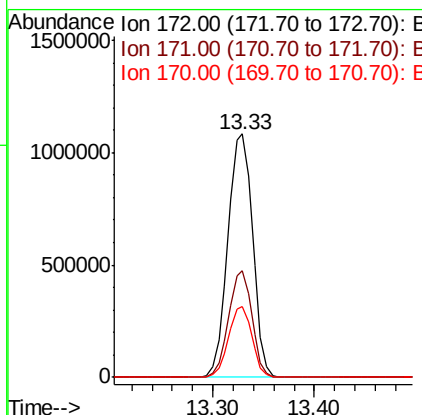
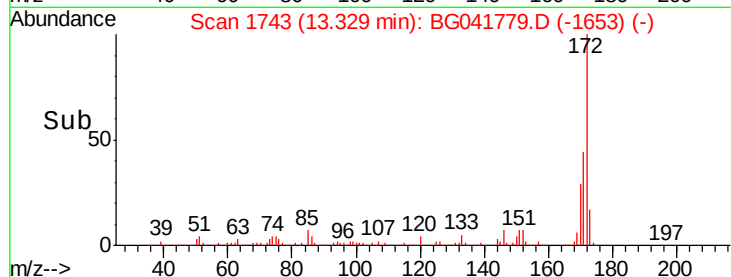
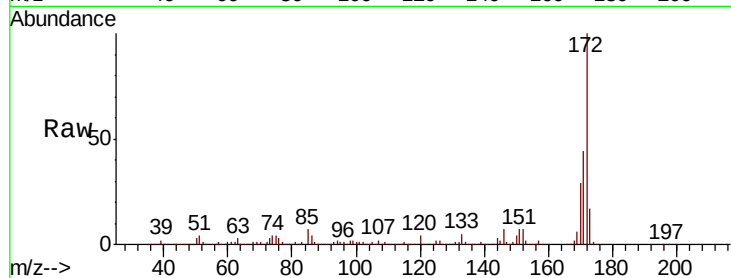
#45
2-Fluorobiphenyl
Concen: 104.125 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	43.7	35.0	52.4
170	29.3	23.5	35.3

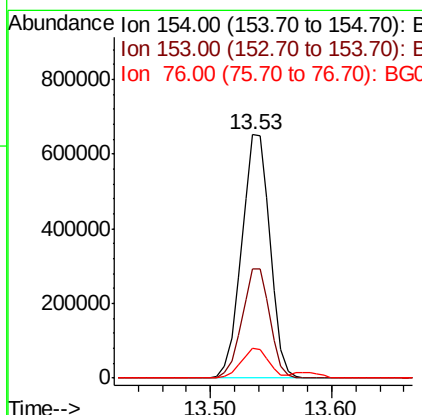
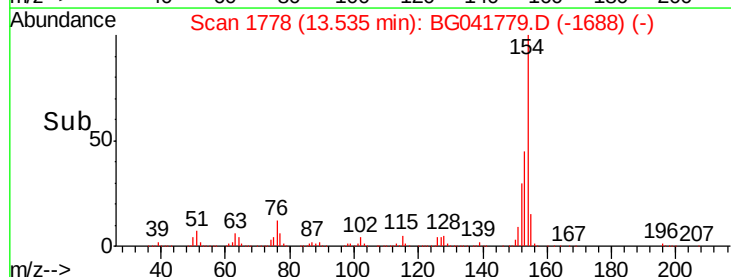
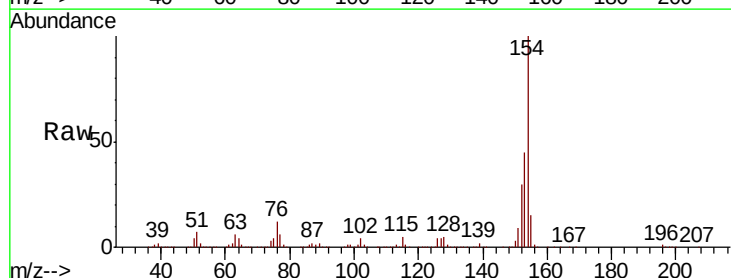
Manual Integrations
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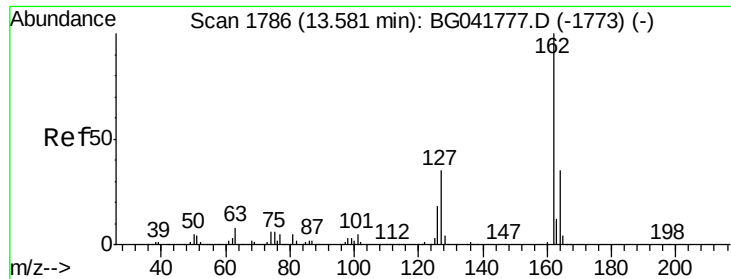
mohammad
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#46
1,1'-Biphenyl
Concen: 52.064 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.8	25.0	65.0
76	12.2	0.0	34.5





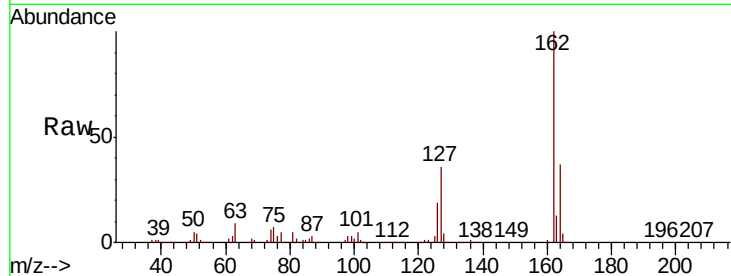
#47
2-Chloronaphthalene
Concen: 53.720 ng
RT: 13.58 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	915828		
127	35.9		30.4	45.6
164	36.9		28.6	42.8

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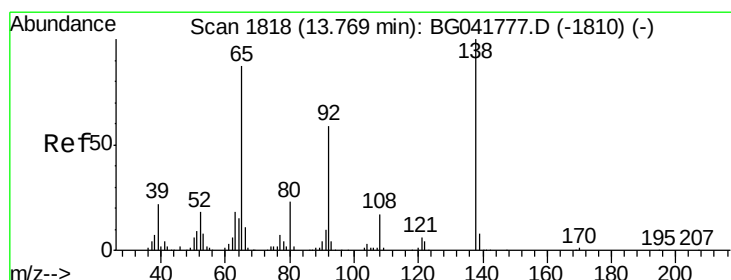
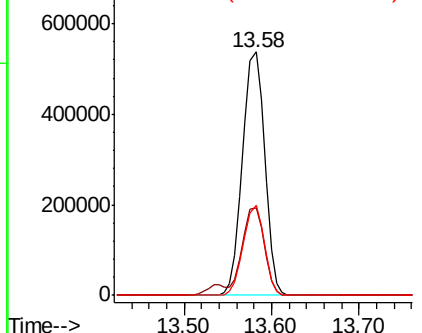
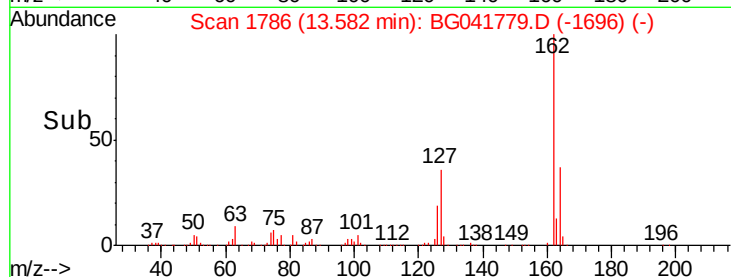


Abundance

Ion 162.00 (161.70 to 162.70): E

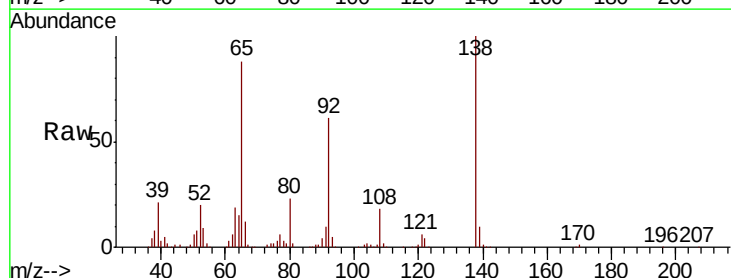
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 50.517 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	250752		
92	69.2		53.9	80.9
138	113.6		83.5	125.3

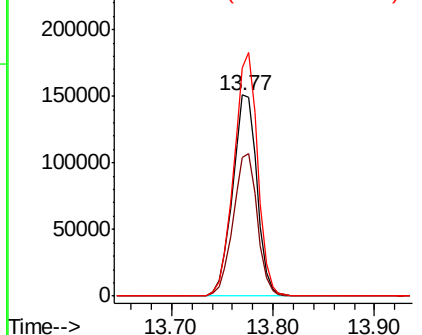
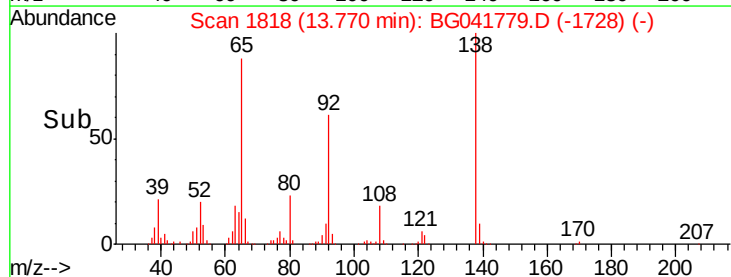


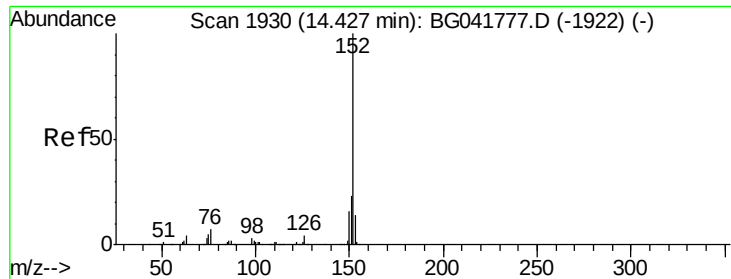
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.713 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampled :

SSTDICC060

Tot Ion:152 Resp: 1349662

Ion Ratio Lower Upper

152 100

151 23.7 18.7 28.1

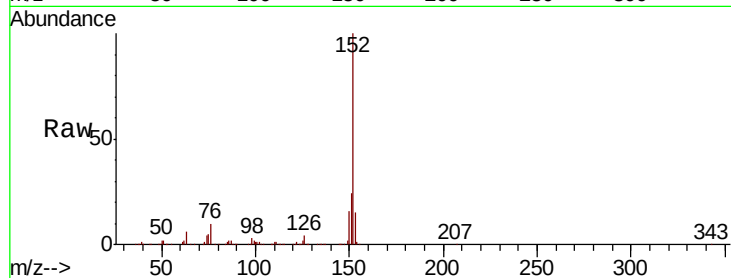
153 15.1 12.4 18.6

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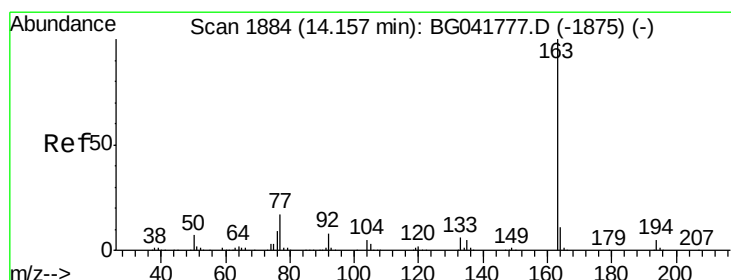
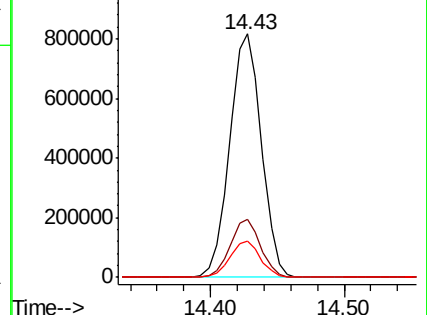
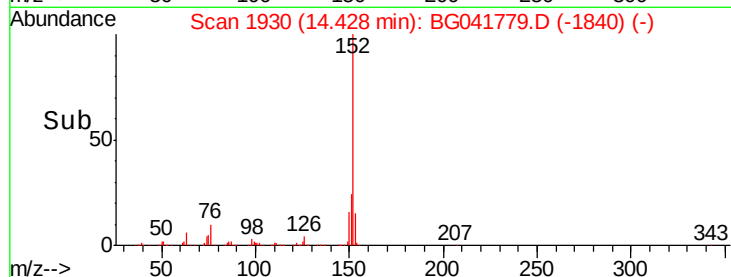
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.899 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

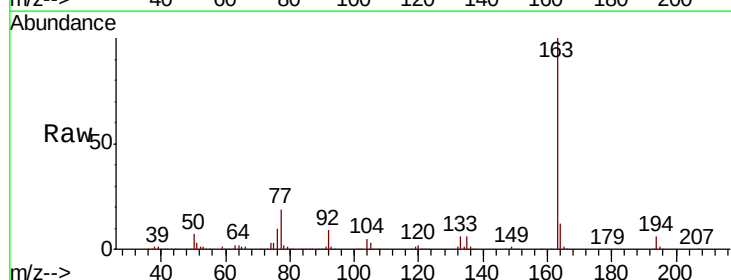
Tgt Ion:163 Resp: 1134390

Ion Ratio Lower Upper

163 100

194 5.6 4.2 6.2

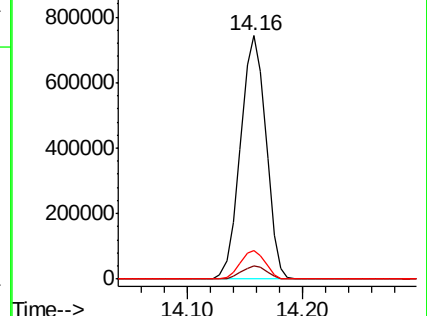
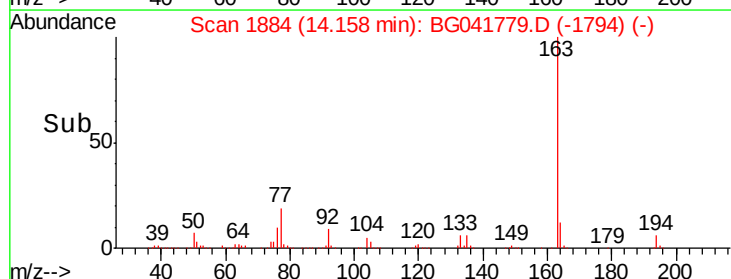
164 11.8 9.4 14.2

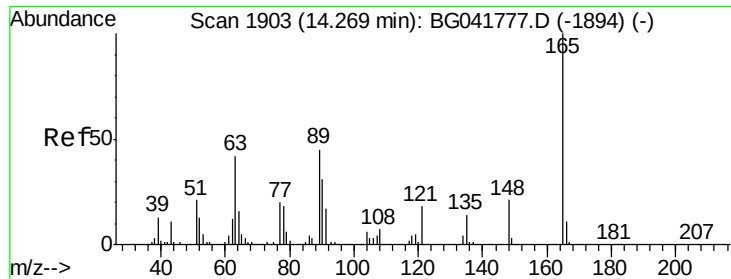


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 55.934 ng

RT: 14.27 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

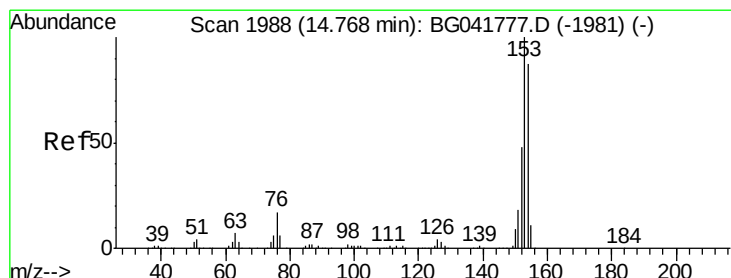
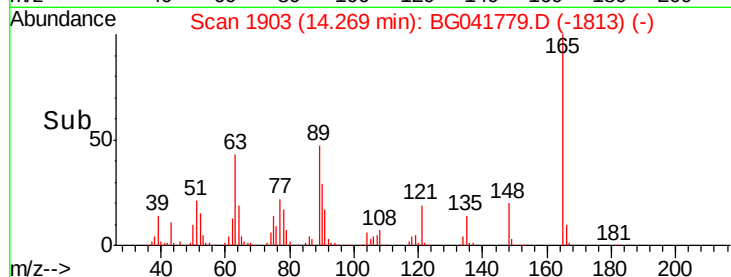
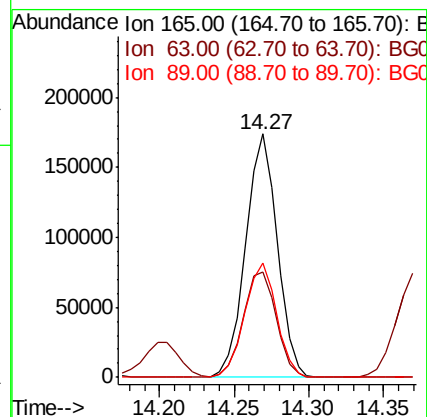
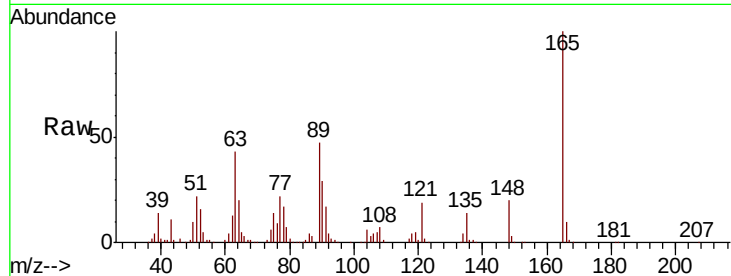
ClientSampleId :

SSTDICC060

Tot Ion:	165	Resp:	254418
Ion Ratio	Lower	Upper	
165	100		
63	43.3	42.4	63.6
89	46.7	42.1	63.1

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#52

Acenaphthene

Concen: 52.953 ng

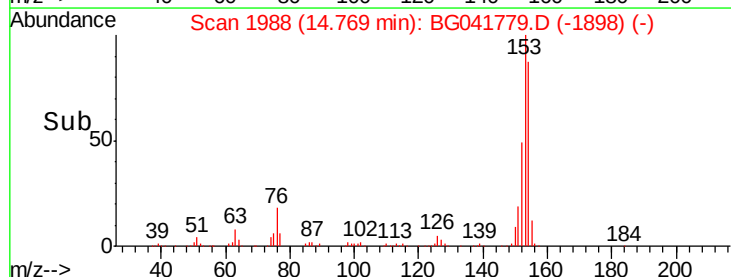
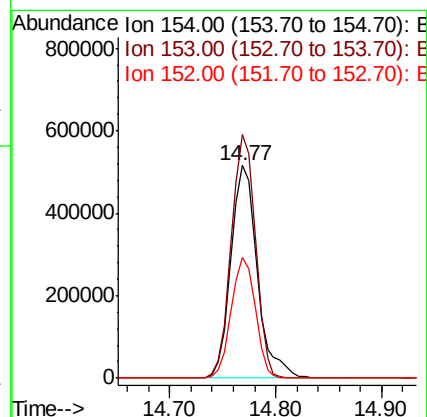
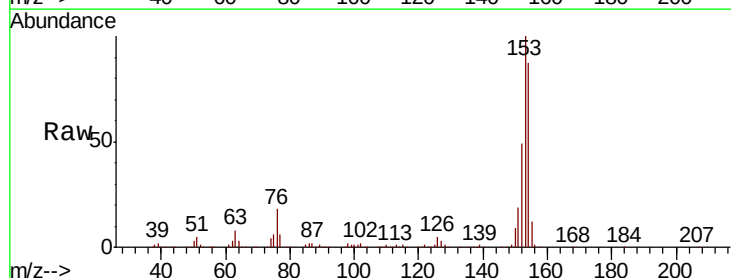
RT: 14.77 min Scan# 1988

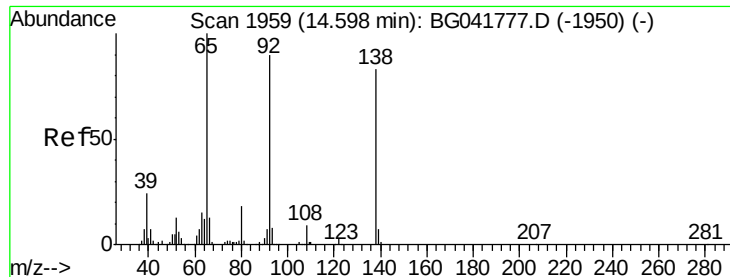
Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Tgt Ion:	154	Resp:	888113
Ion Ratio	Lower	Upper	
154	100		
153	114.4	89.8	134.6
152	56.6	44.9	67.3





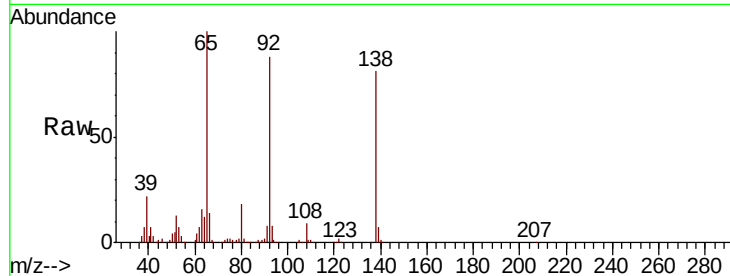
#53
3-Nitroaniline
Concen: 54.682 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.3	15.5
92	107.8	93.0	139.4

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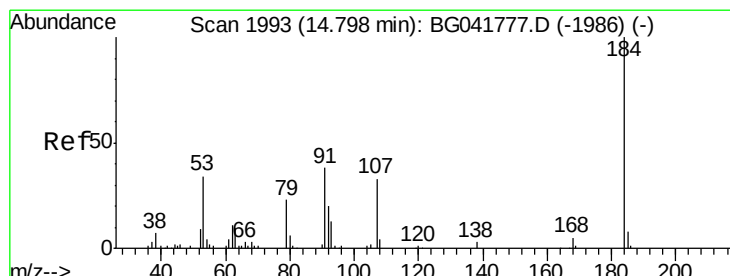
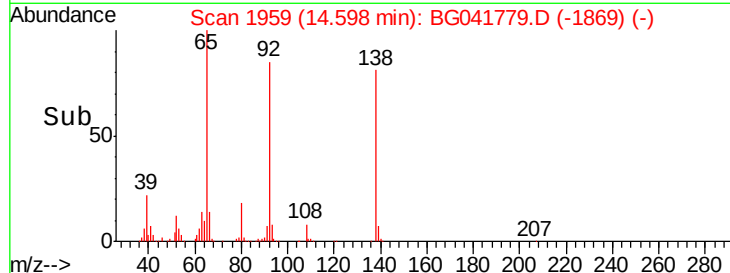
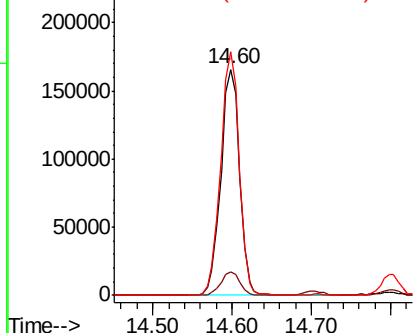


Abundance

Ion 138.00 (137.70 to 138.70): E

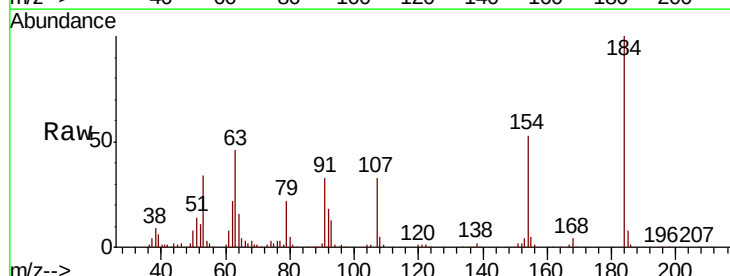
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 68.227 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.5	43.2	64.8
154	53.1	51.4	77.2

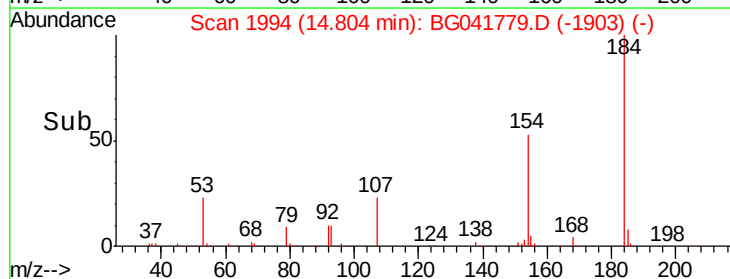
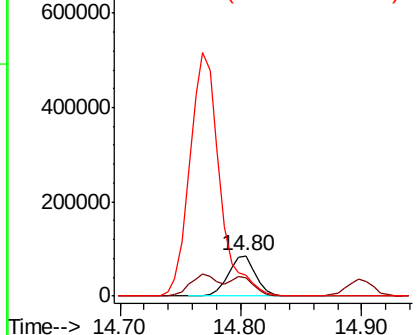


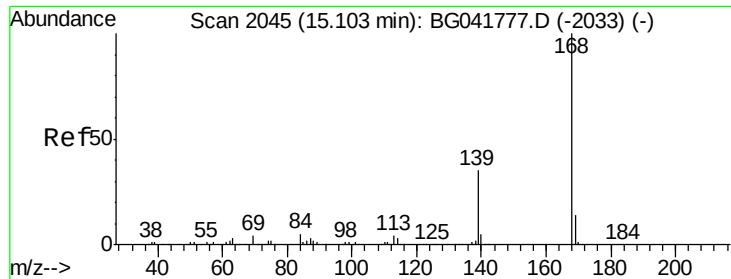
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





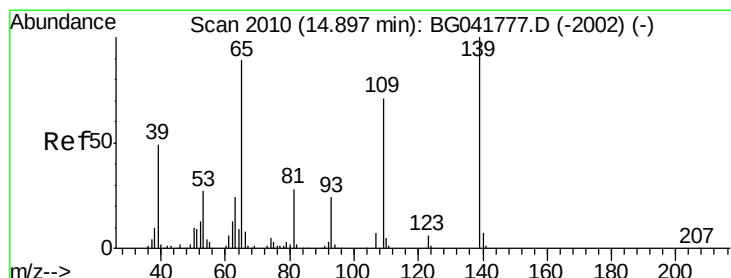
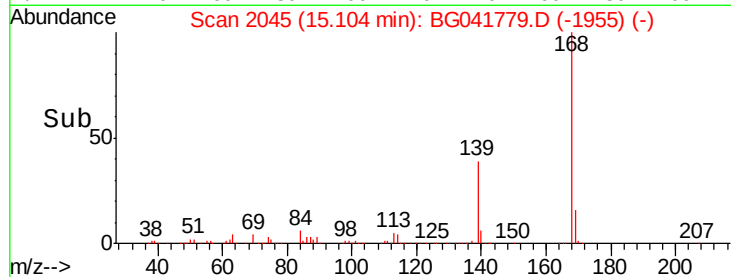
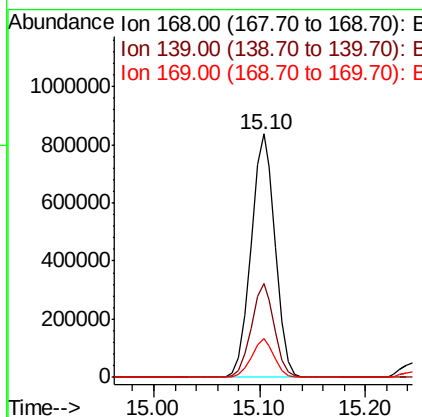
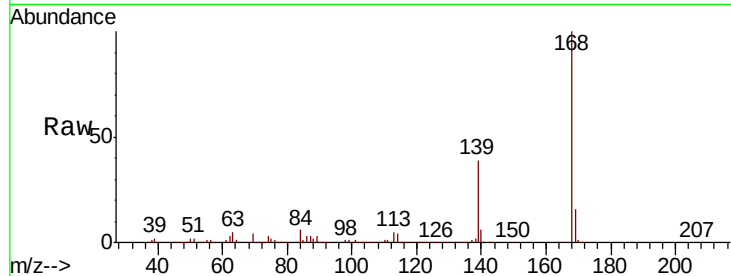
#55
Dibenzenofuran
Concen: 52.599 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	168	Resp:	1323791
Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.9	47.9
169	15.8	12.5	18.7

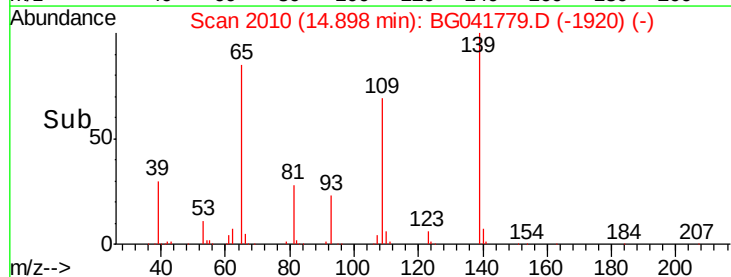
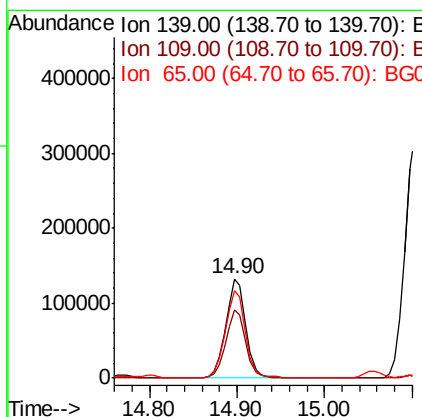
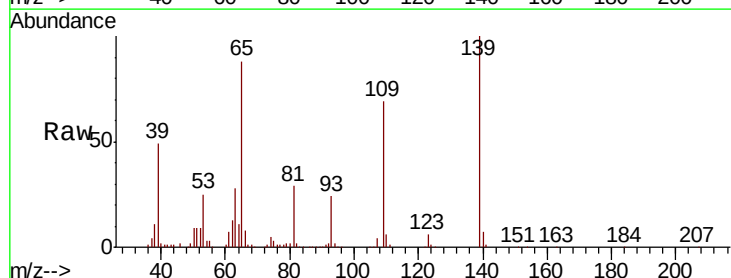
Manual Integrations
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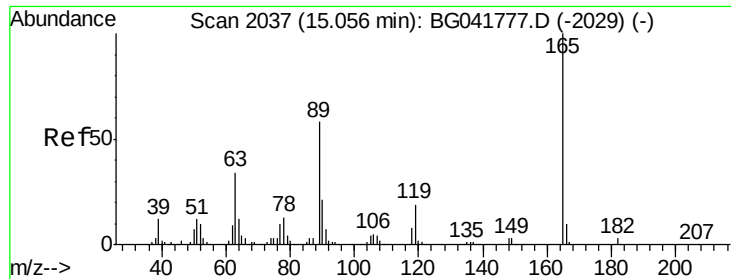
mohammad
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#56
4-Nitrophenol
Concen: 52.080 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:	139	Resp:	209365
Ion	Ratio	Lower	Upper
139	100		
109	69.1	51.3	91.3
65	87.7	77.6	117.6





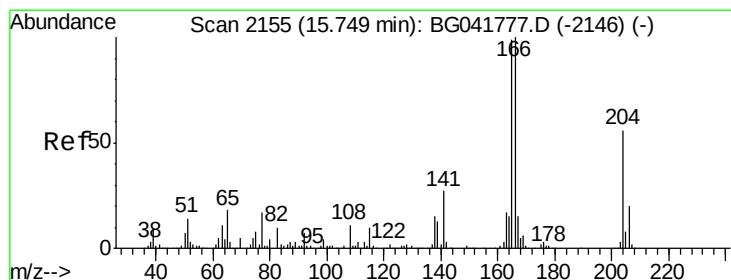
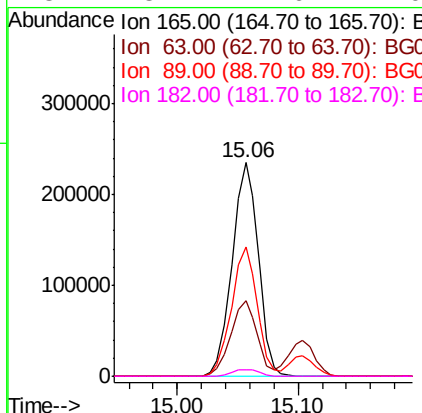
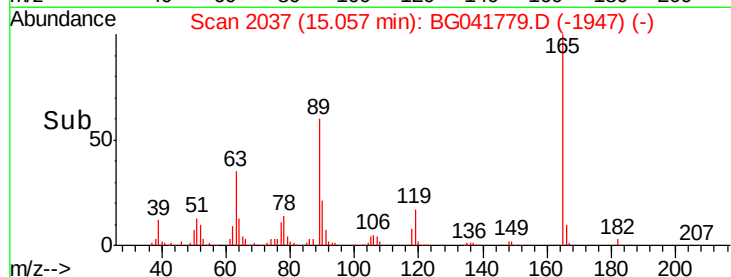
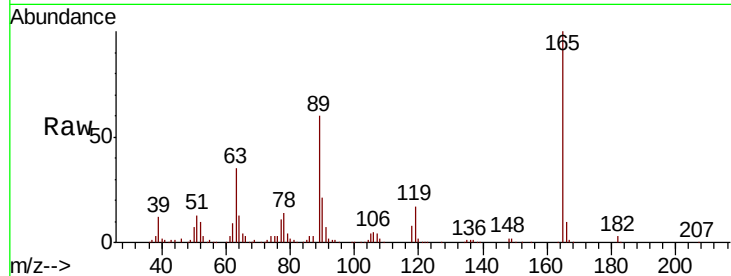
#57
 2,4-Dinitrotoluene
 Concen: 58.909 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		354202		
63	35.2		31.7	47.5	
89	60.4		50.2	75.4	
182	3.1		2.6	4.0	

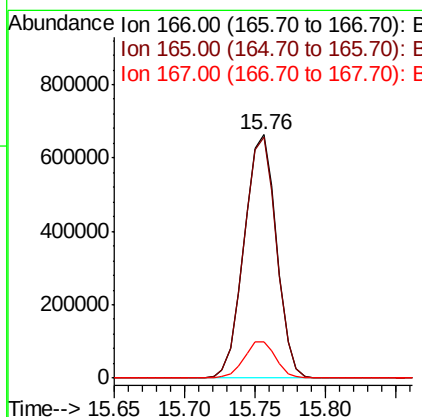
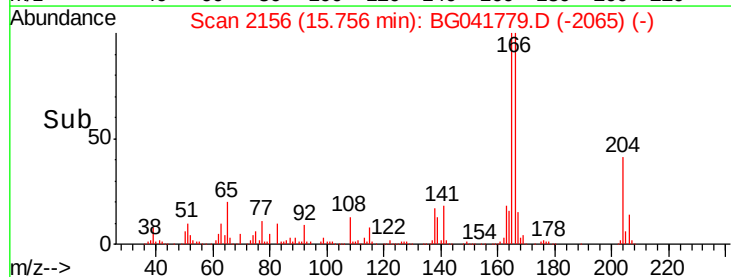
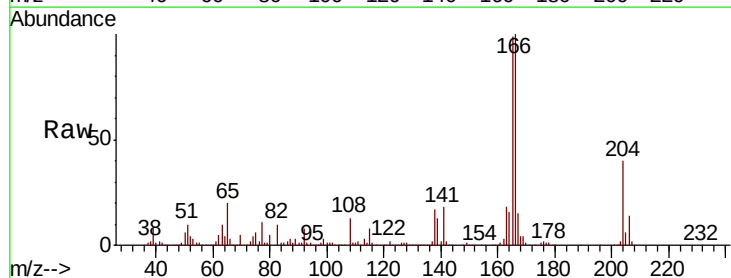
Manual Integrations
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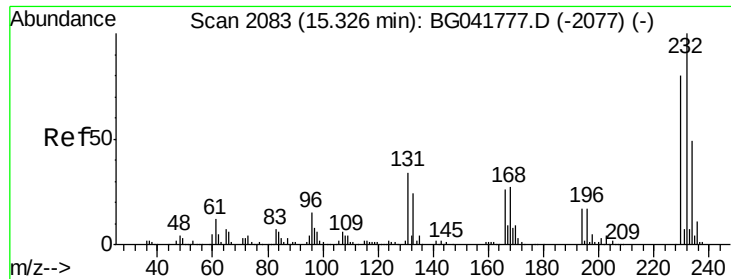
mohammad
 7/29/2019 5:30:19 PM



#58
 Fluorene
 Concen: 51.956 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1063966		
165	99.2		80.5	120.7	
167	15.1		12.4	18.6	





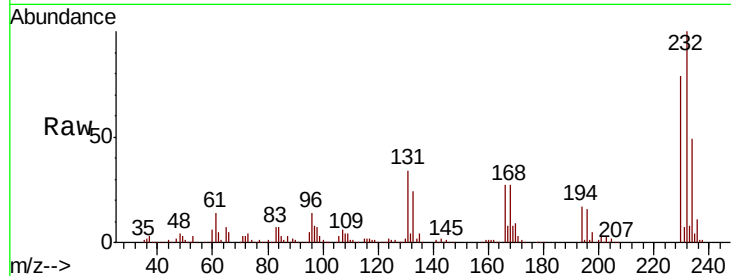
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.655 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	358530		
131	34.9		31.8	47.6
130	2.1		1.8	2.8
166	26.8		23.5	35.3

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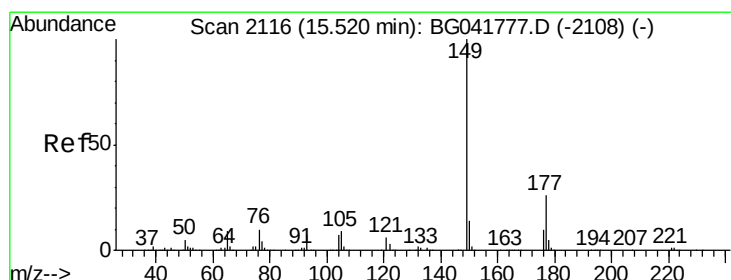
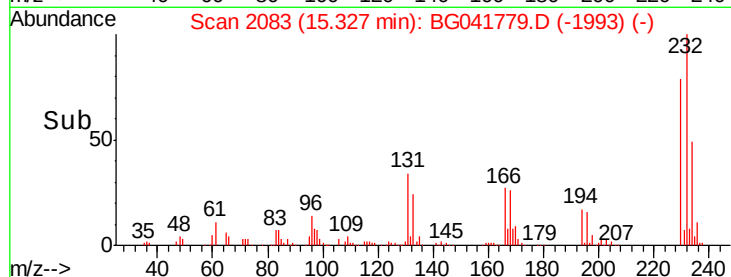
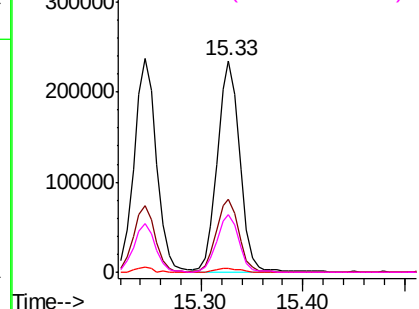
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

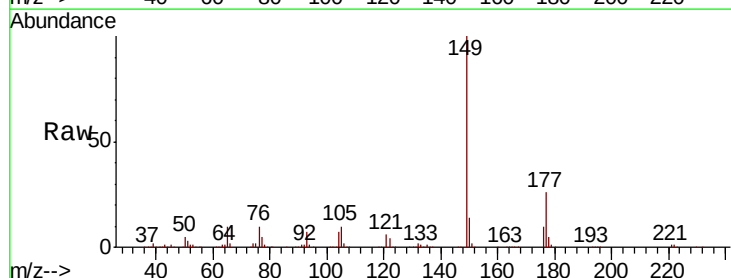
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.583 ng
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1114372		
177	26.5		20.7	31.1
150	14.4		11.5	17.3

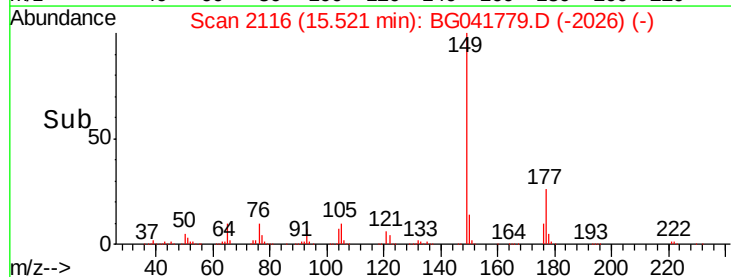
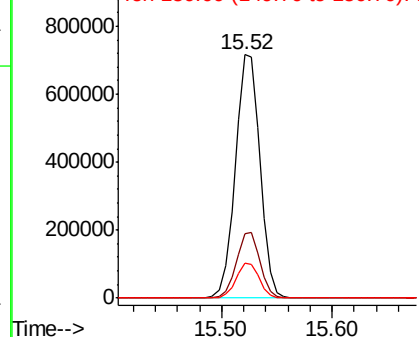


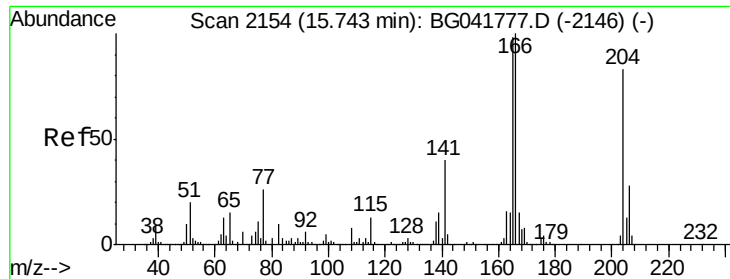
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





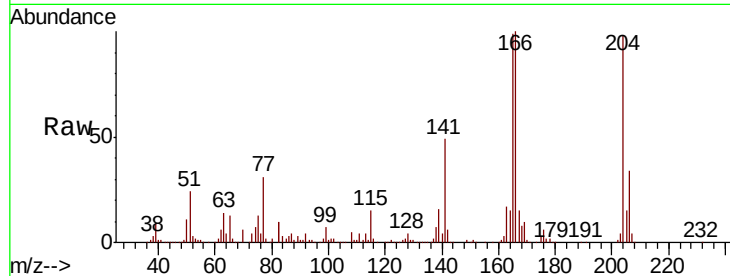
#61
4-Chlorophenyl-phenylether
Concen: 56.796 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.6	42.8
141	50.1	42.9	64.3

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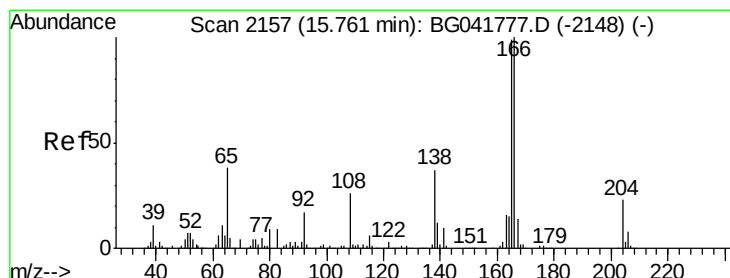
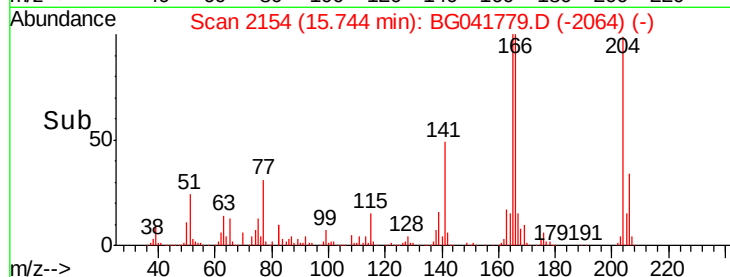
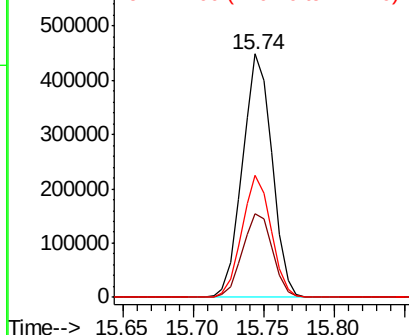


Abundance

Ion 204.00 (203.70 to 204.70): E

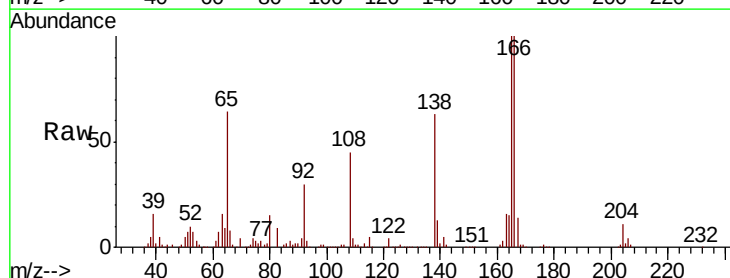
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 54.205 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	29.8	69.8
108	70.6	52.2	92.2

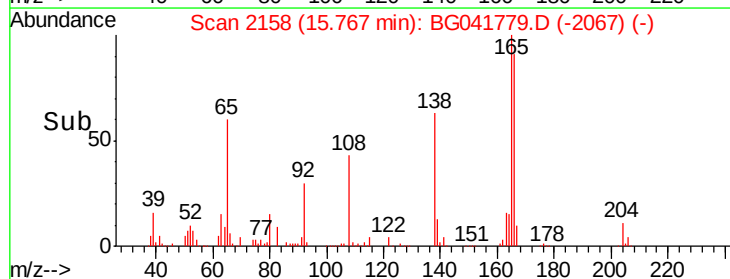
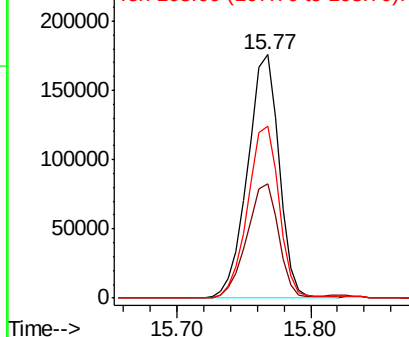


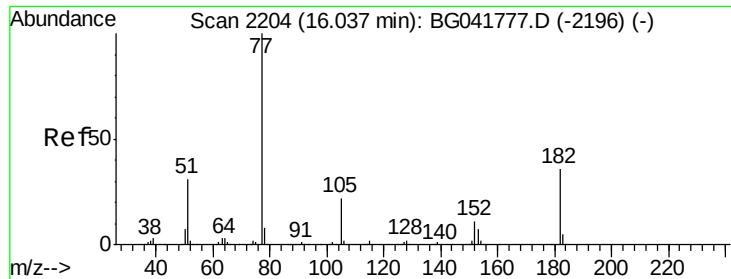
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 45.954 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

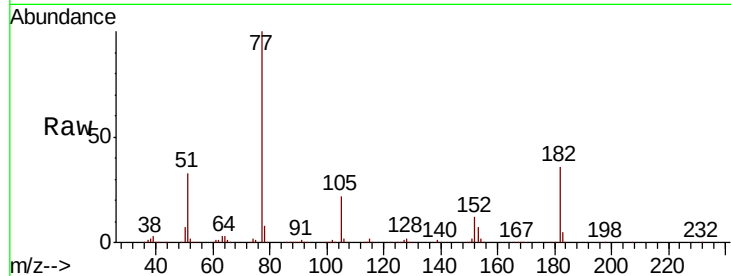
ClientSampleId :

SSTDICC060

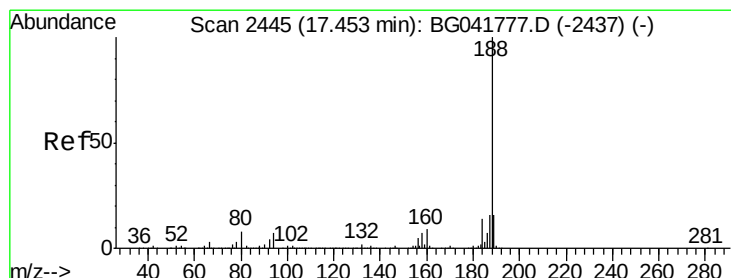
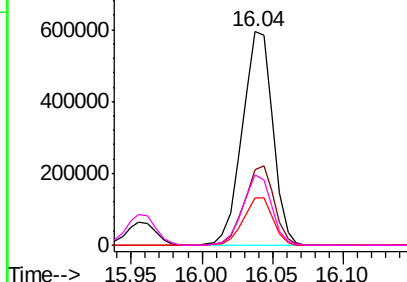
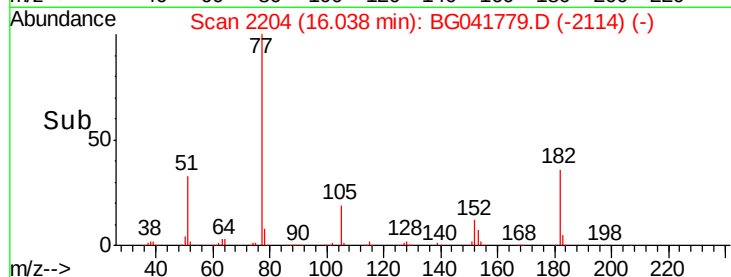
Tot Ion:	77	Resp:	897541
Ion	Ratio	Lower	Upper
77	100		
182	35.7	13.2	53.2
105	22.2	2.2	42.2
51	33.1	14.6	54.6

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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

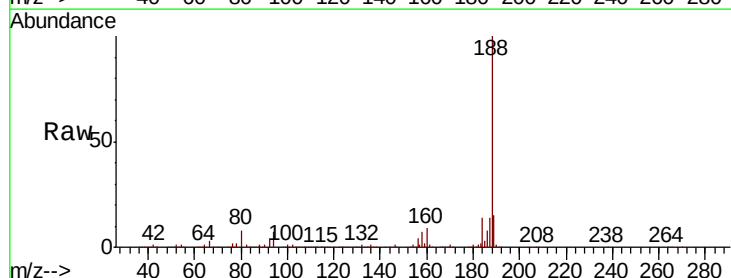
RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

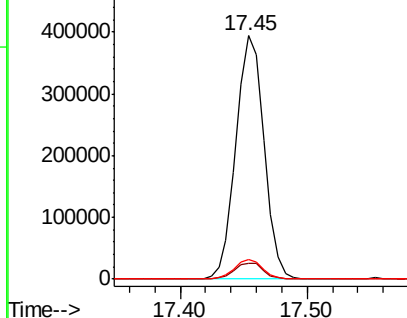
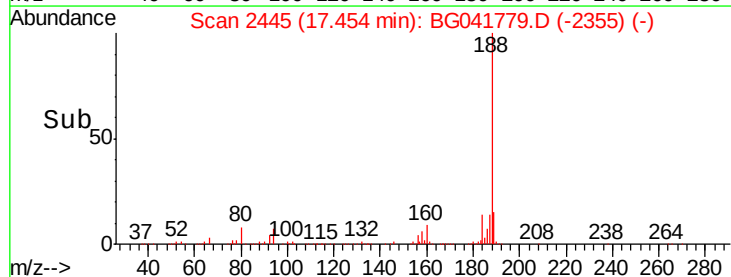
Lab File: BG041779.D

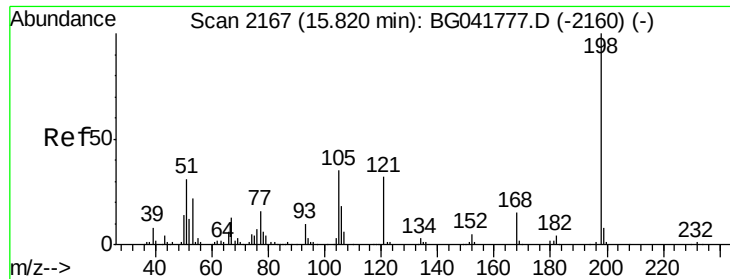
Acq: 27 Jul 2019 16:24

Tgt Ion:	188	Resp:	603431
Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	8.0	8.0	12.0



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





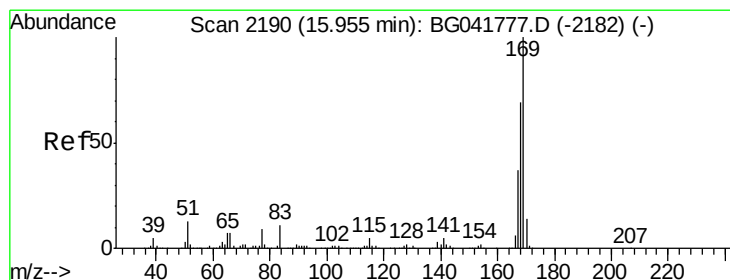
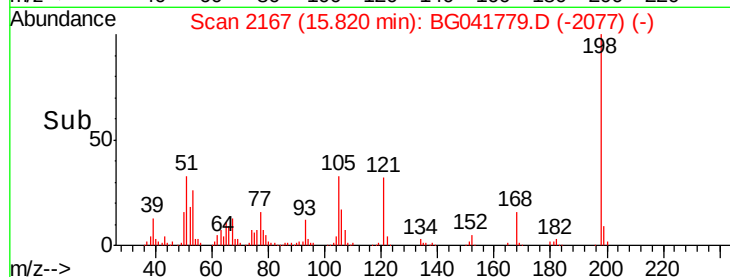
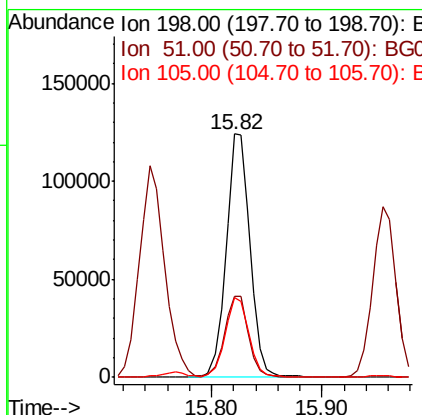
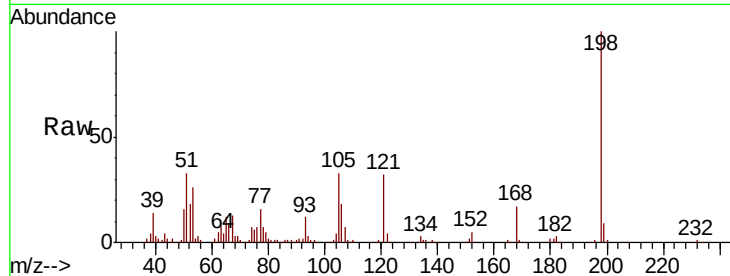
#65
4,6-Dinitro-2-methylphenol
Concen: 70.371 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	187039		
51	33.1		22.3	62.3
105	32.9		18.0	58.0

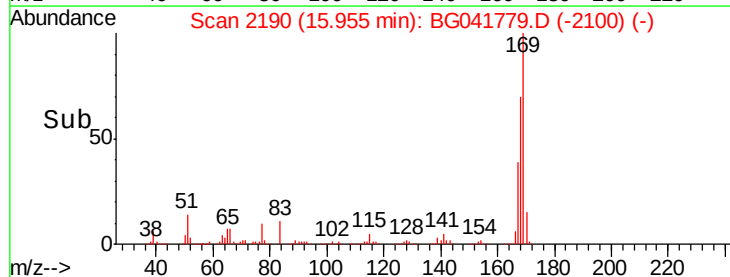
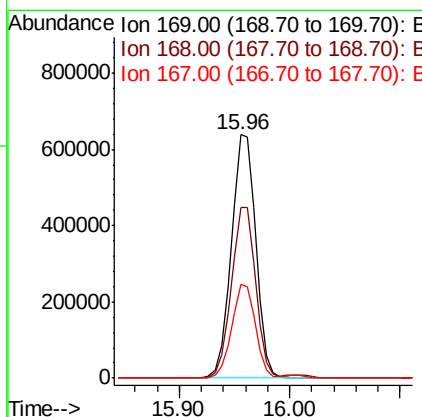
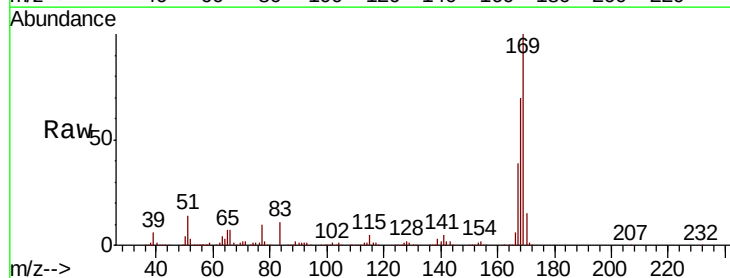
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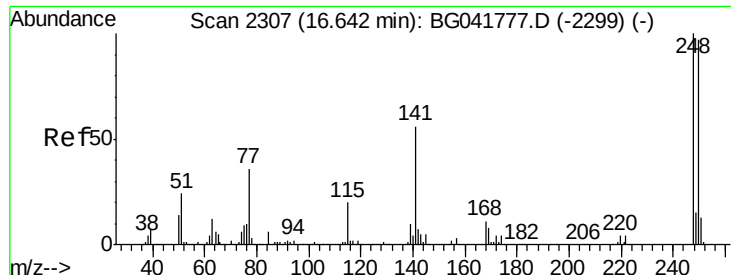
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#66
n-Nitrosodiphenylamine
Concen: 55.940 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	991296		
168	70.2		56.9	85.3
167	38.5		31.5	47.3





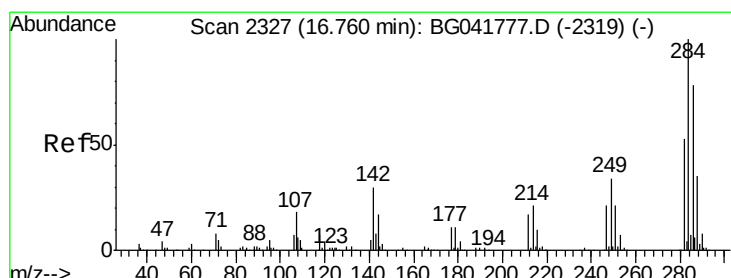
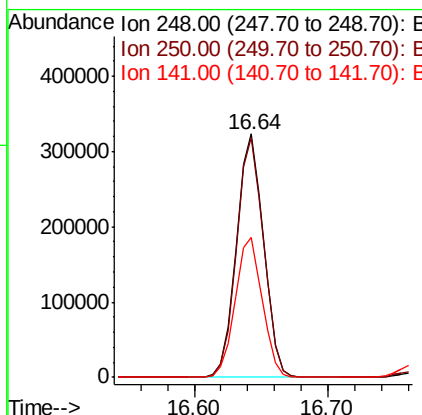
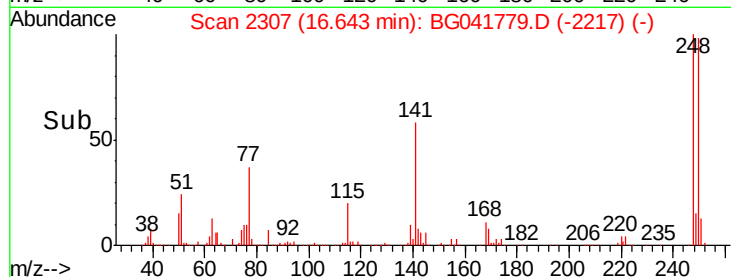
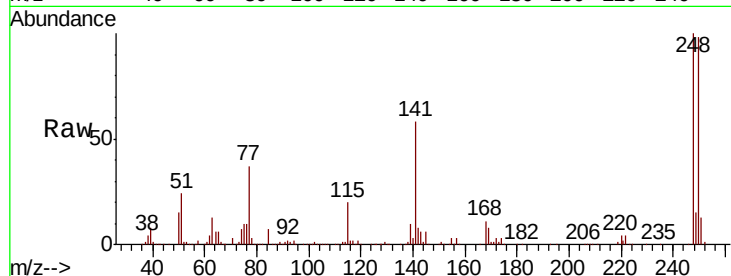
#67
 4-Bromophenyl-phenylether
 Concen: 63.349 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.1	117.1
141	57.7	49.6	74.4

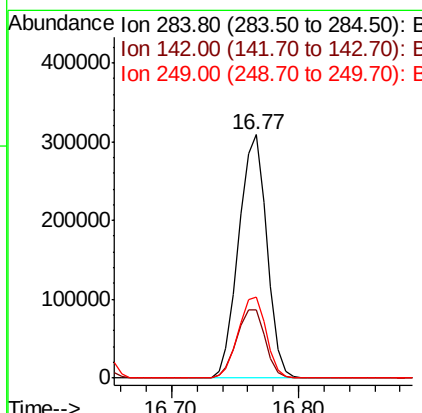
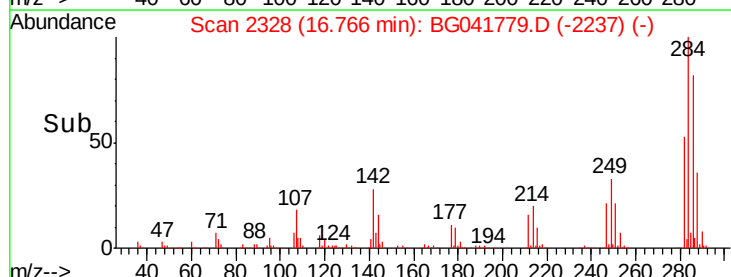
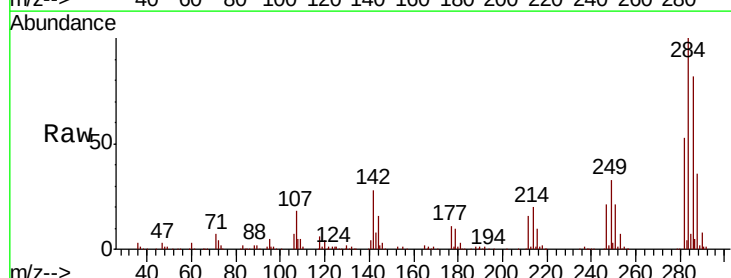
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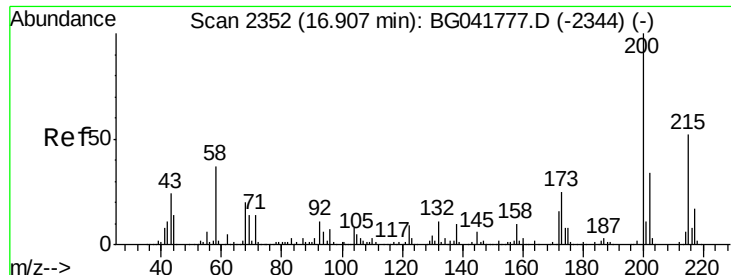
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#68
 Hexachlorobenzene
 Concen: 65.382 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	27.0	40.6
249	35.6	28.4	42.6





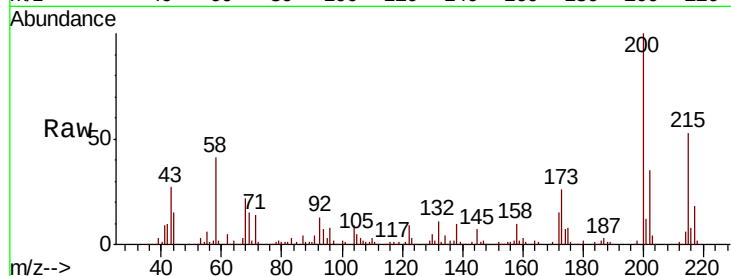
#69
Atrazine
Concen: 61.268 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.3	45.3
215	52.6	31.8	71.8

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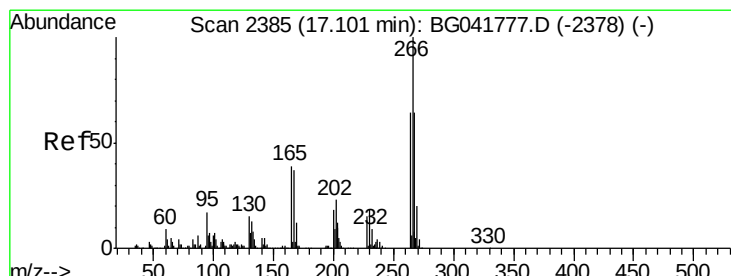
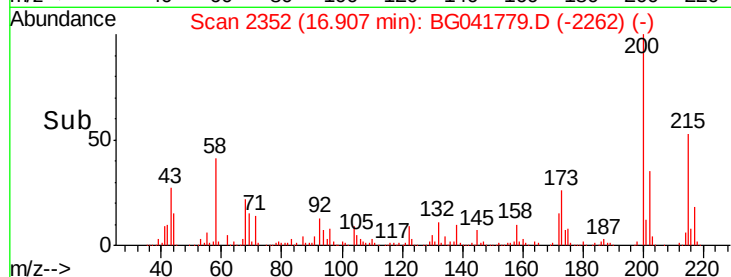
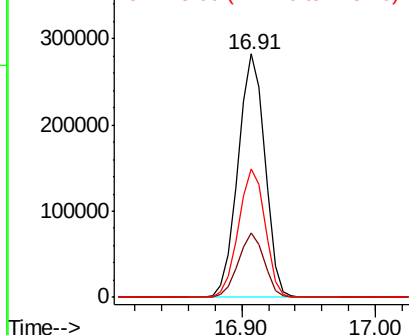


Abundance

Ion 200.00 (199.70 to 200.70): E

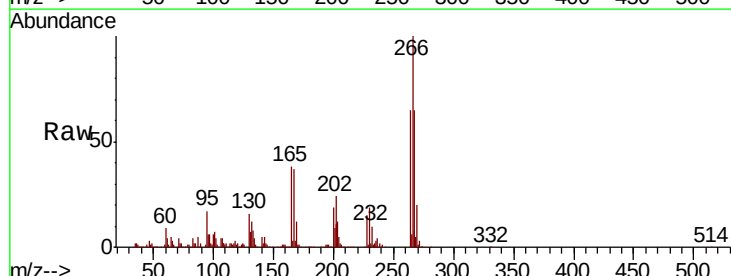
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 64.582 ng
RT: 17.10 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.9	79.3
264	64.5	51.4	77.2

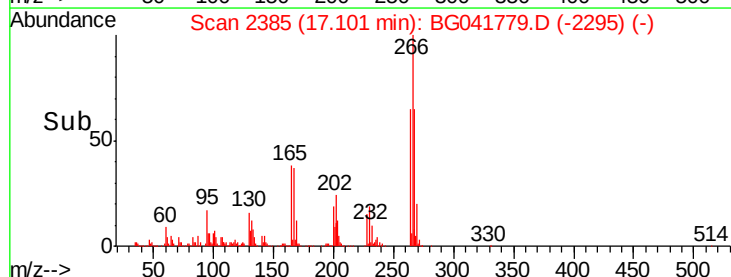
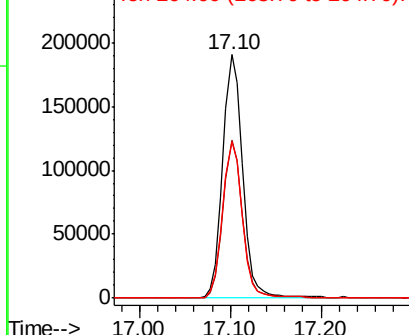


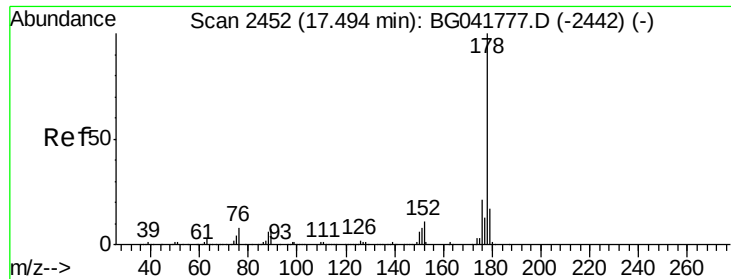
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





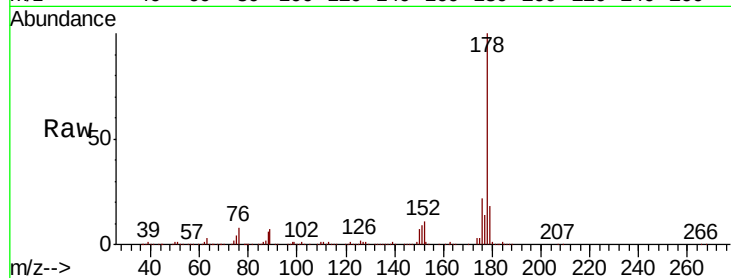
#71
Phenanthrene
Concen: 56.251 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

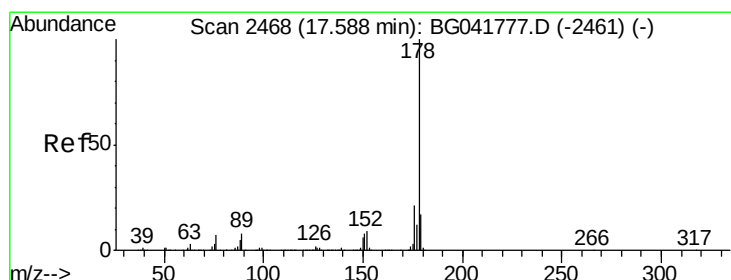
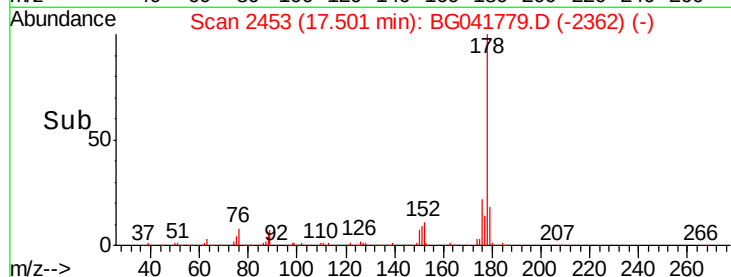
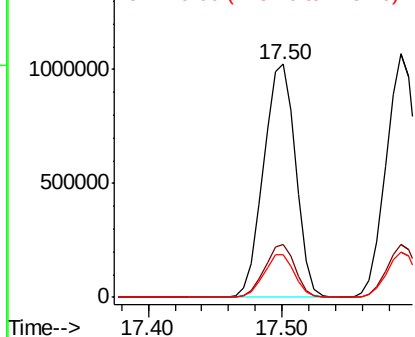
Tot Ion:178 Resp: 1709416
Ion Ratio Lower Upper
178 100
176 22.5 18.6 28.0
179 18.3 15.4 23.0

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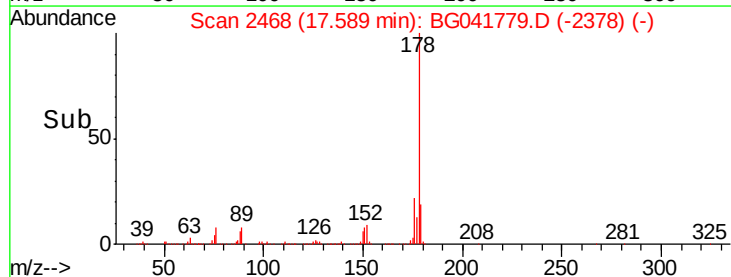
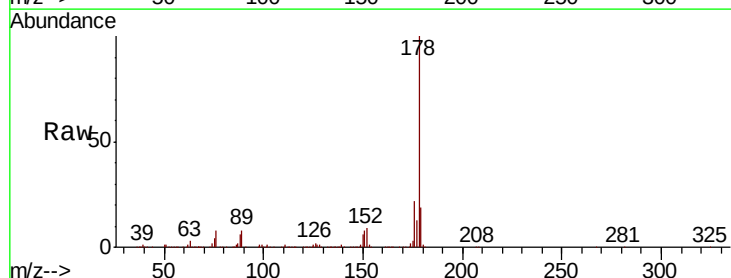
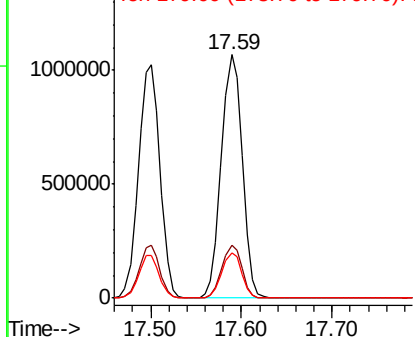
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

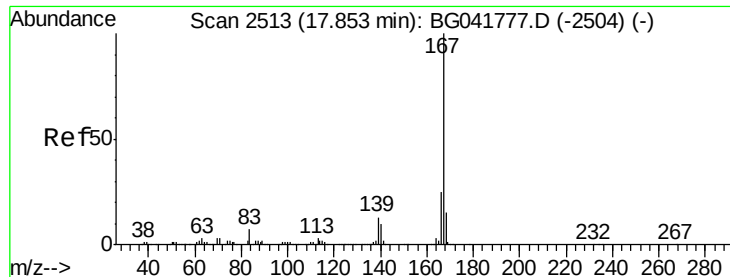


#72
Anthracene
Concen: 56.611 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:178 Resp: 1714833
Ion Ratio Lower Upper
178 100
176 21.8 18.6 28.0
179 18.7 15.1 22.7

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





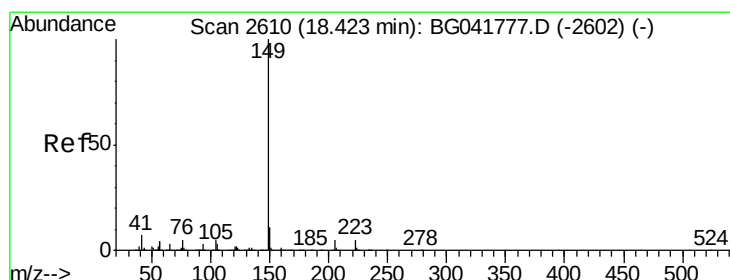
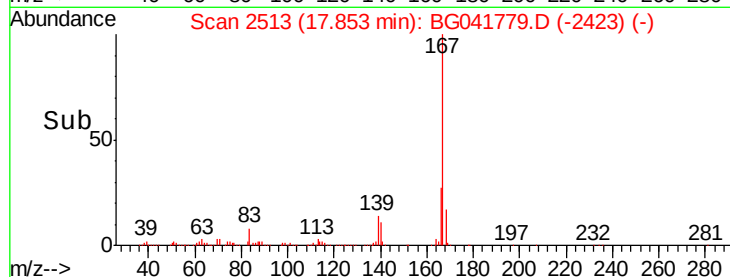
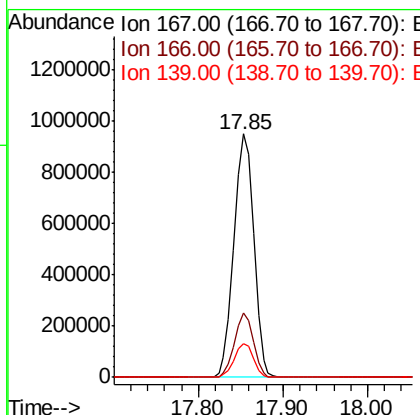
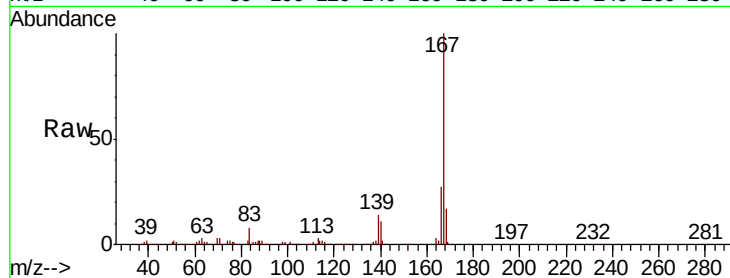
#73
 Carbazole
 Concen: 54.449 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.6	21.4	32.2
139	14.0	12.1	18.1

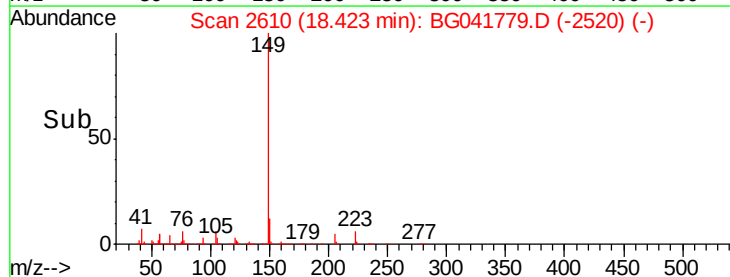
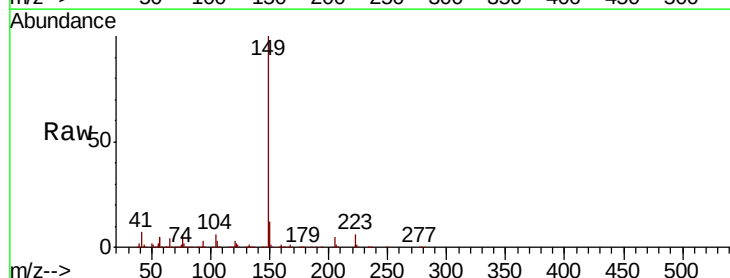
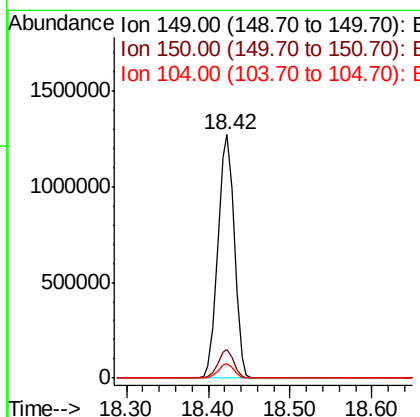
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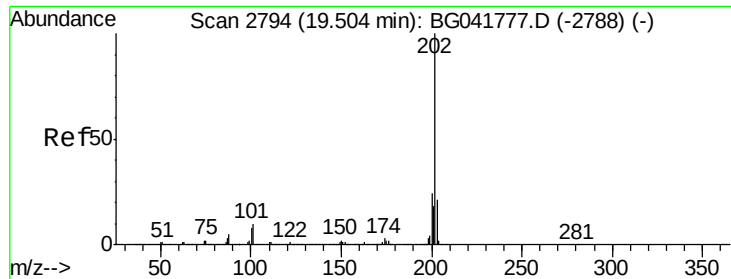
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#74
 Di-n-butylphthalate
 Concen: 51.923 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.0	10.2	15.2
104	5.9	5.3	7.9





#75

Fluoranthene

Concen: 54.681 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

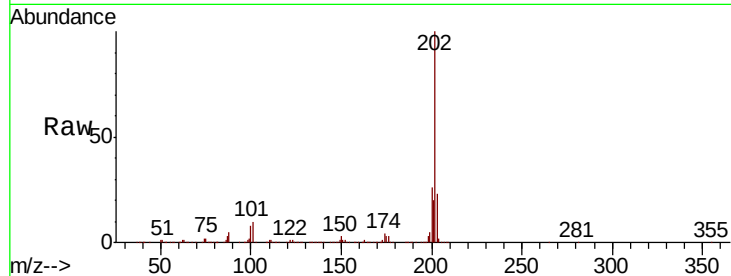
ClientSampleId :

SSTDICC060

Tot Ion:	202	Resp:	2040425
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	32.8
203	22.8	3.7	43.7

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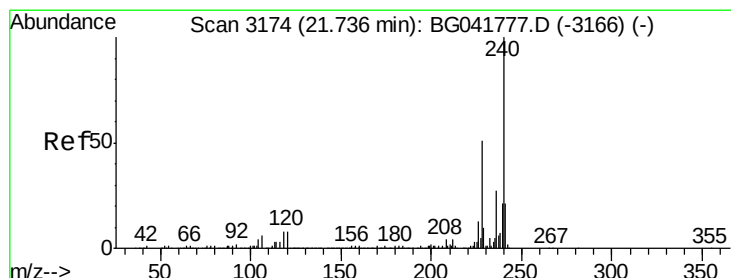
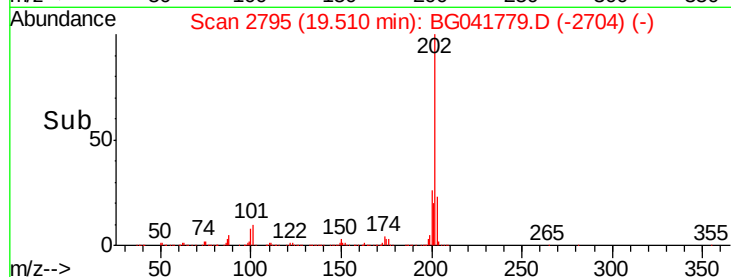
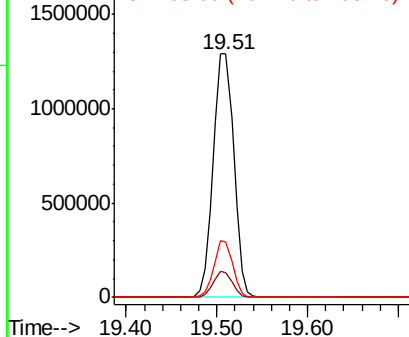


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

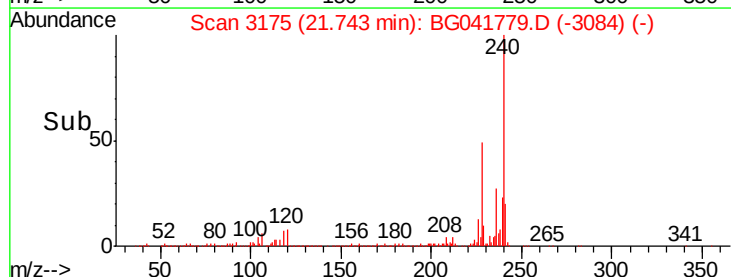
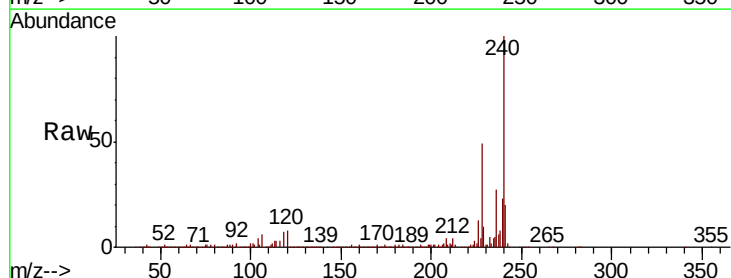
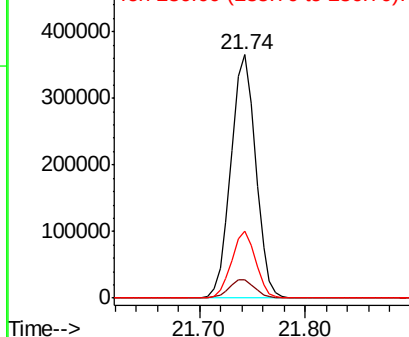
Tgt Ion:	240	Resp:	590326
Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.0	12.0#
236	27.4	22.6	33.8

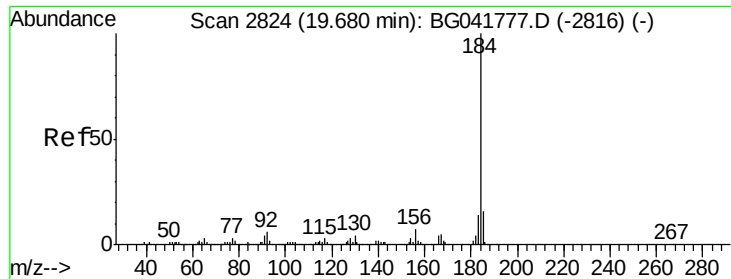
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.625 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1165749

Ion Ratio Lower Upper

184 100

185 18.0 13.0 19.4

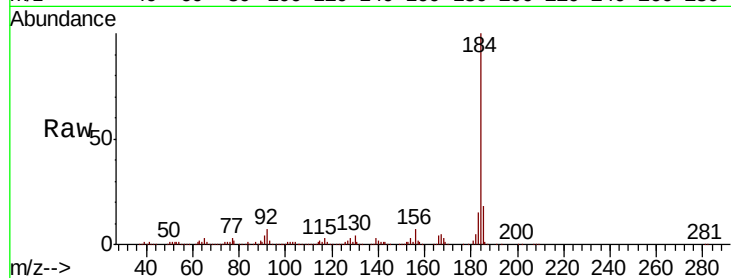
183 14.8 11.8 17.6

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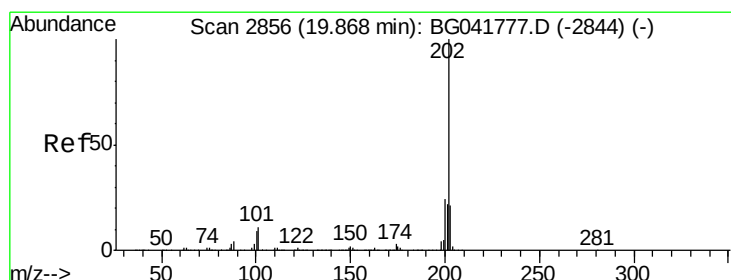
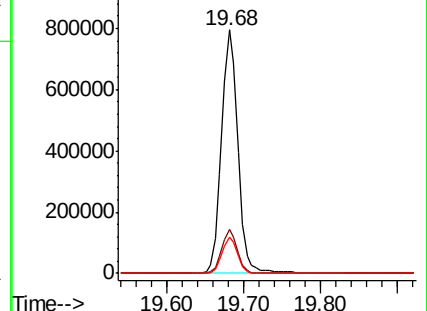
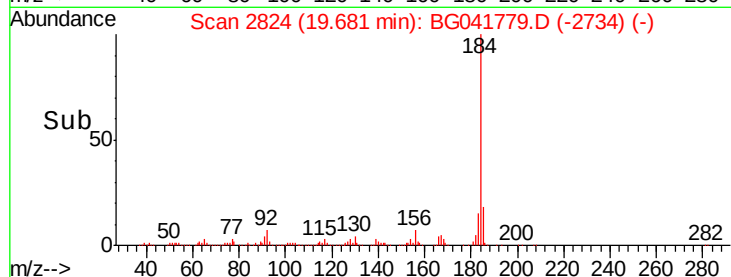
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.850 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

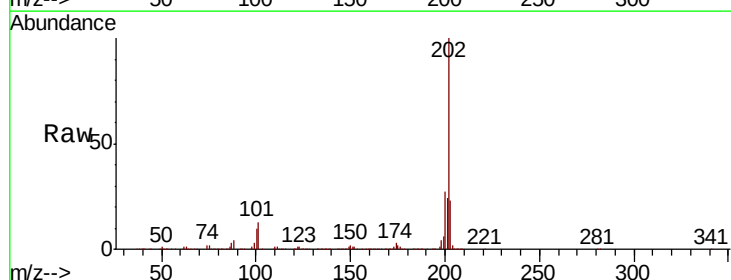
Tgt Ion:202 Resp: 2030204

Ion Ratio Lower Upper

202 100

200 26.7 22.2 33.2

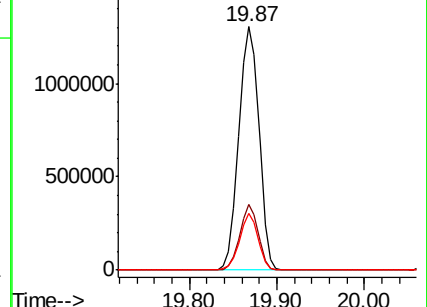
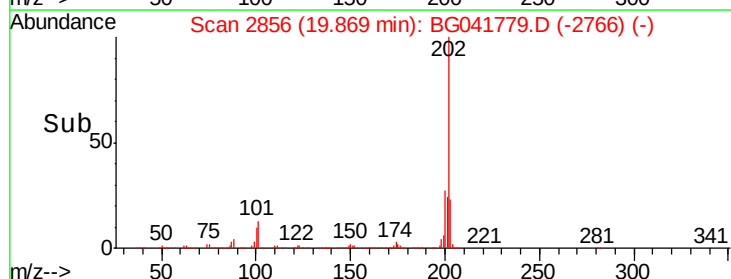
203 23.1 18.9 28.3

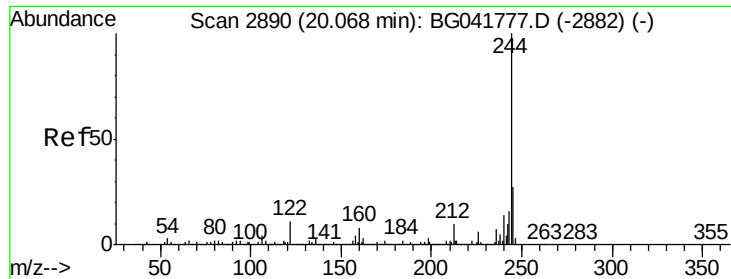


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 104.304 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 2634868

Ion Ratio Lower Upper

244 100

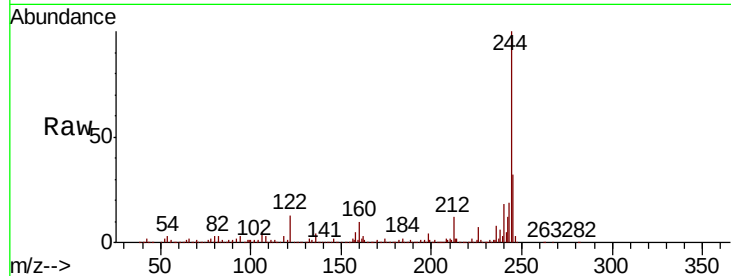
212 11.7 9.7 14.5

122 13.1 12.5 18.7

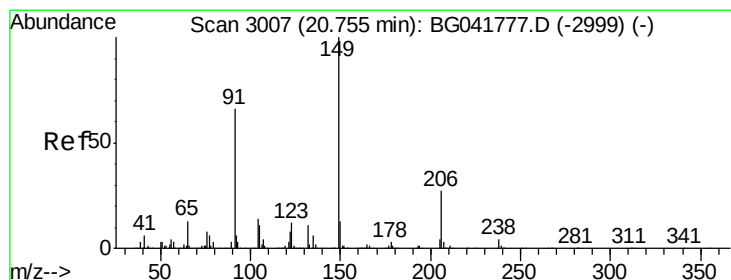
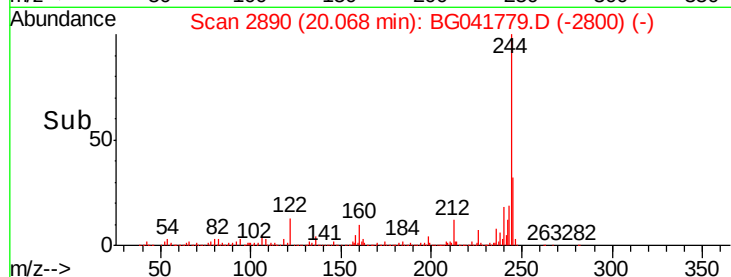
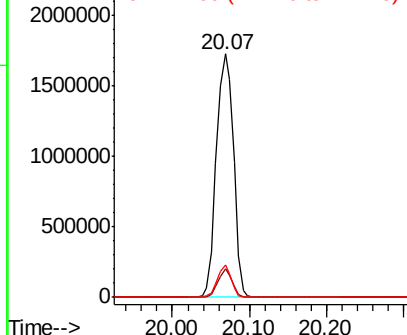
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.362 ng

RT: 20.76 min Scan# 3008

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

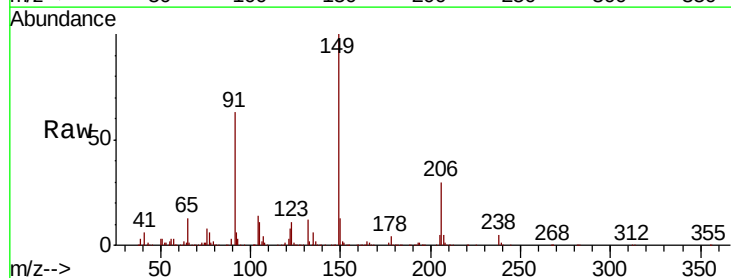
Tgt Ion:149 Resp: 852134

Ion Ratio Lower Upper

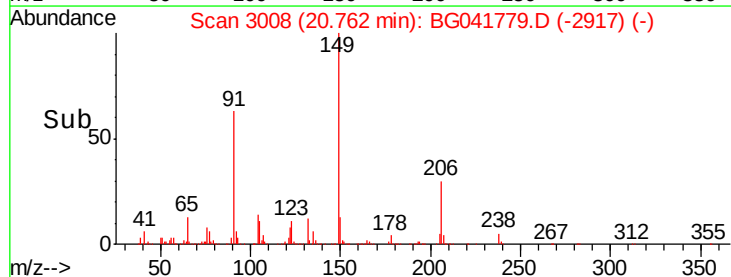
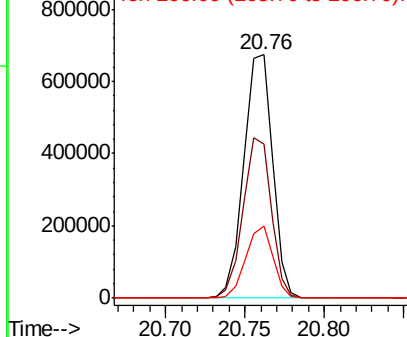
149 100

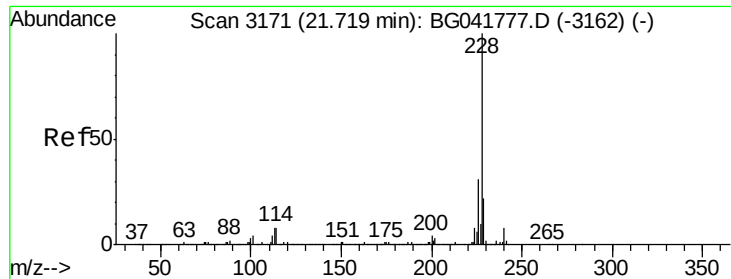
91 63.0 58.9 88.3

206 29.7 20.8 31.2



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





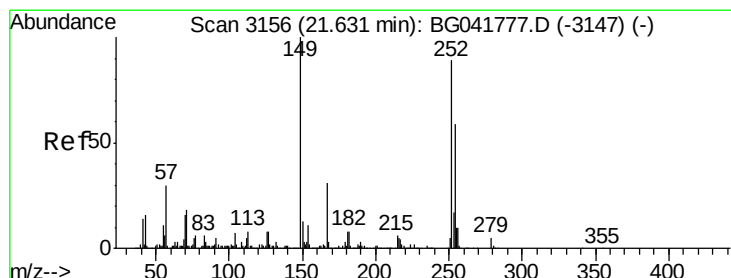
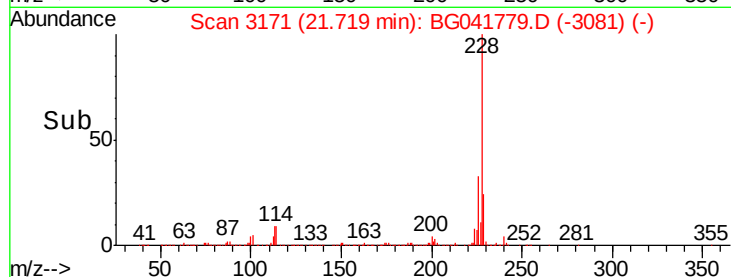
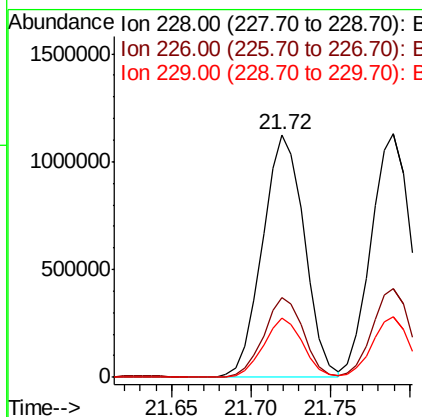
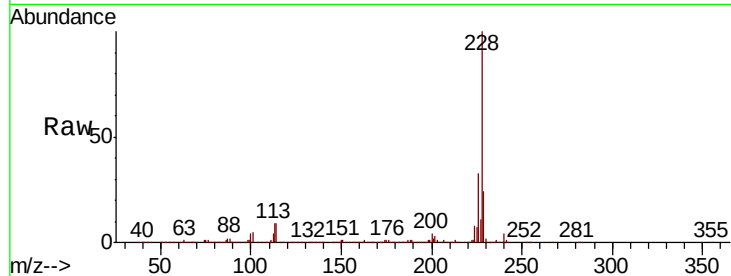
#81
Benzo(a)anthracene
Concen: 54.048 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 2061468
Ion Ratio Lower Upper
228 100
226 32.9 27.3 40.9
229 24.4 19.7 29.5

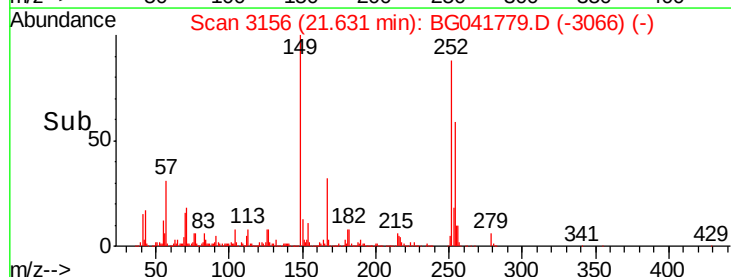
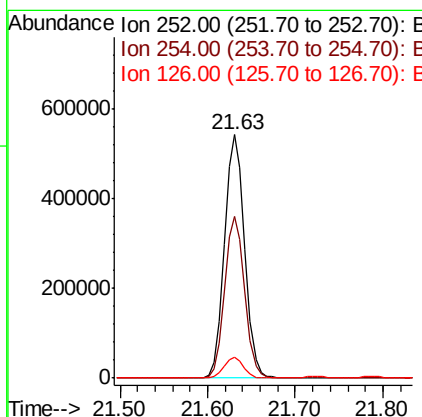
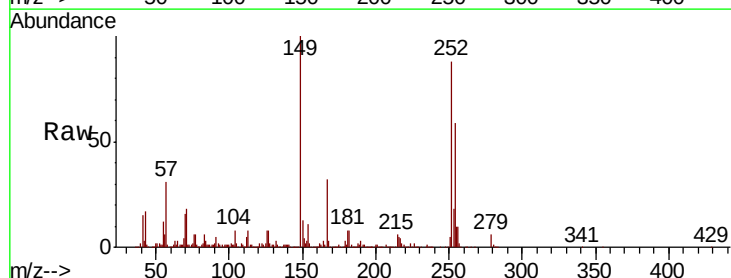
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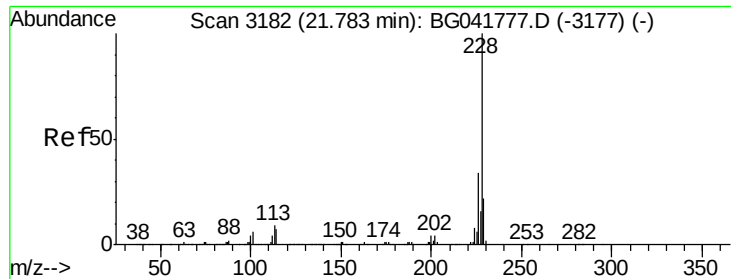
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#82
3,3'-Dichlorobenzidine
Concen: 57.225 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion:252 Resp: 858880
Ion Ratio Lower Upper
252 100
254 66.4 53.8 80.6
126 8.8 7.8 11.8





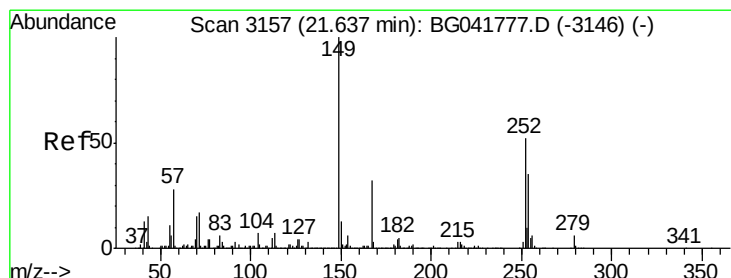
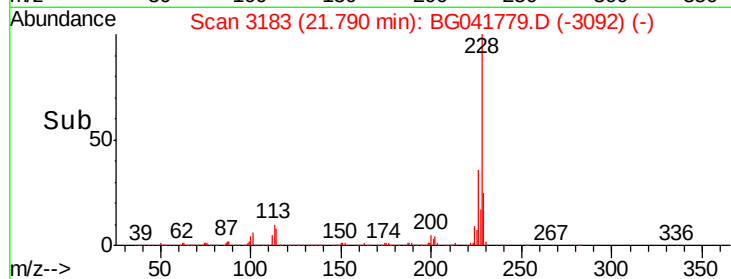
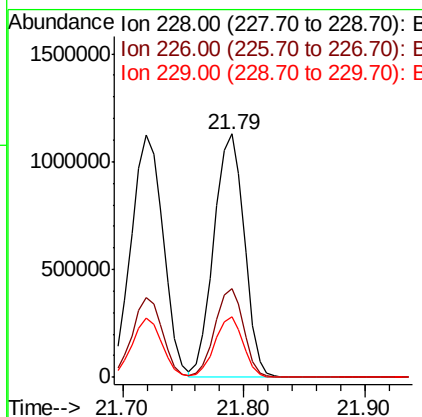
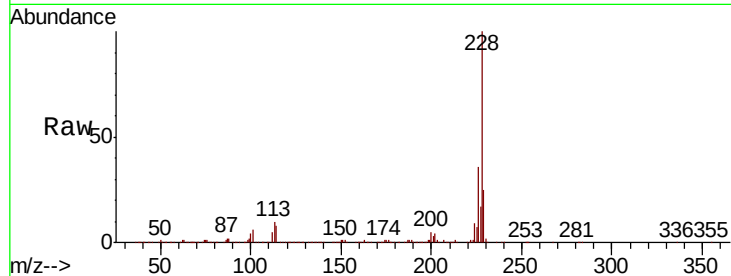
#83
 Chrysene
 Concen: 53.801 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.01 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.2	30.1	45.1
229	24.8	19.8	29.6

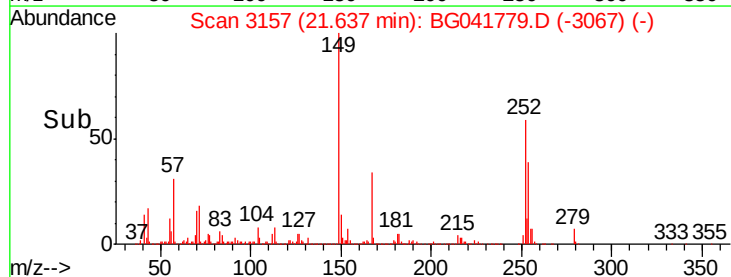
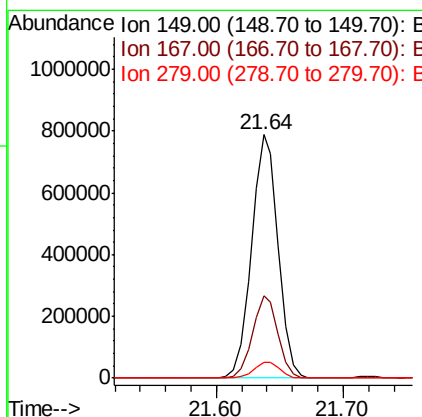
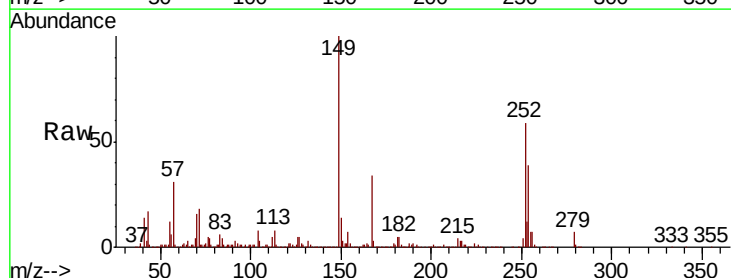
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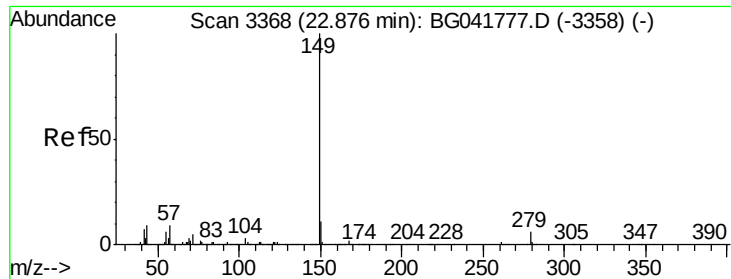
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.783 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041779.D
 Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.1	27.0	40.4
279	6.6	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 48.944 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampled :

SSTDICC060

Tot Ion:149 Resp: 1952488

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

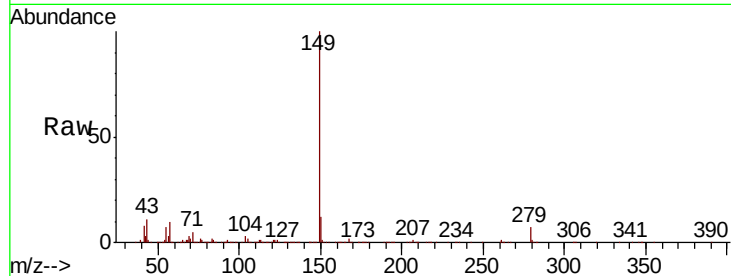
43 9.8 10.6 16.0#

Manual Integrations

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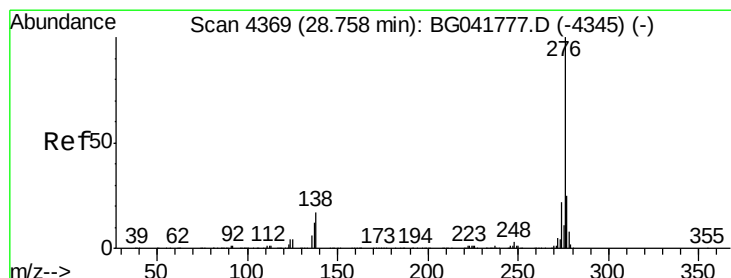
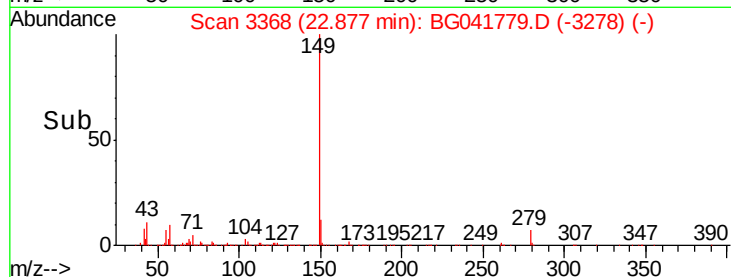
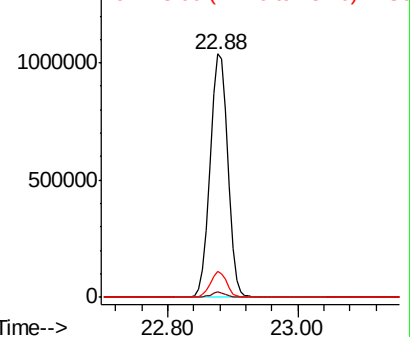
7/29/2019 5:30:19 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.440 ng

RT: 28.77 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

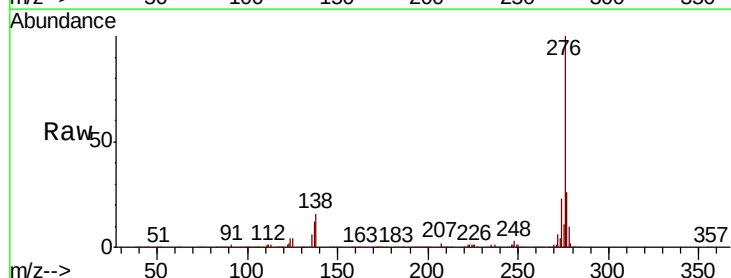
Tgt Ion:276 Resp: 2714118

Ion Ratio Lower Upper

276 100

138 13.1 19.4 29.0#

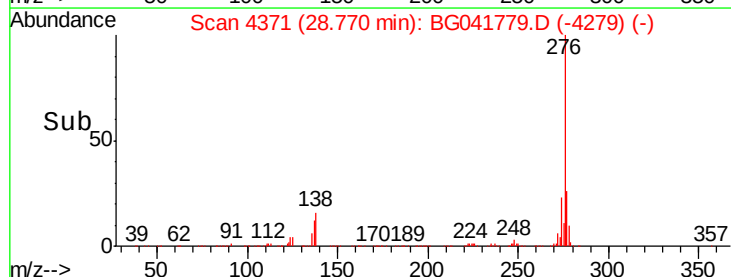
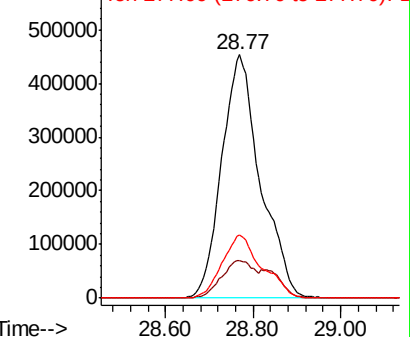
277 26.8 21.2 31.8

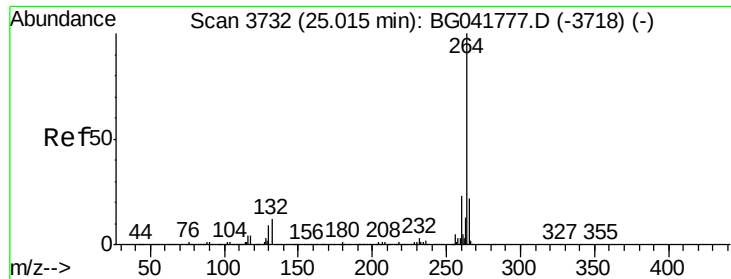


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





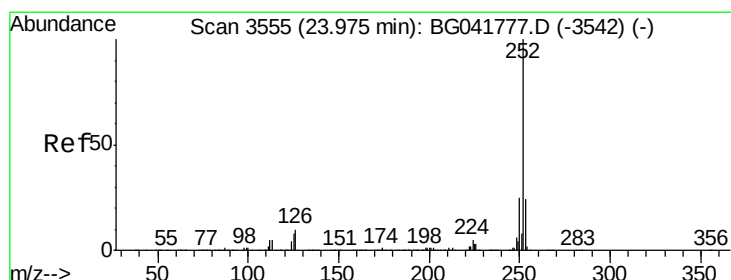
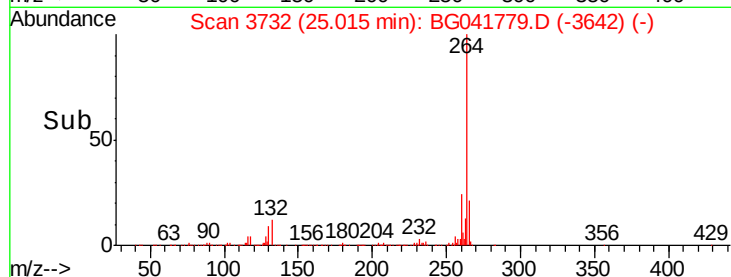
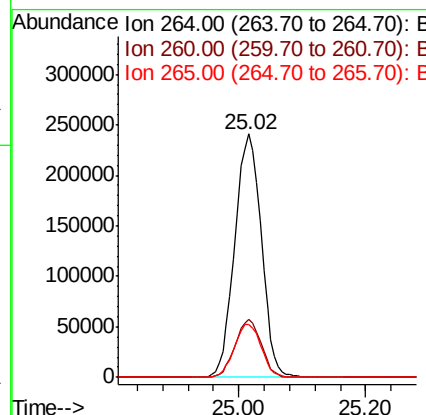
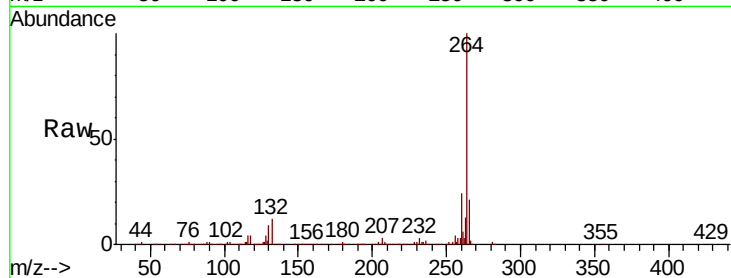
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. 0.00 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.5	18.0	27.0

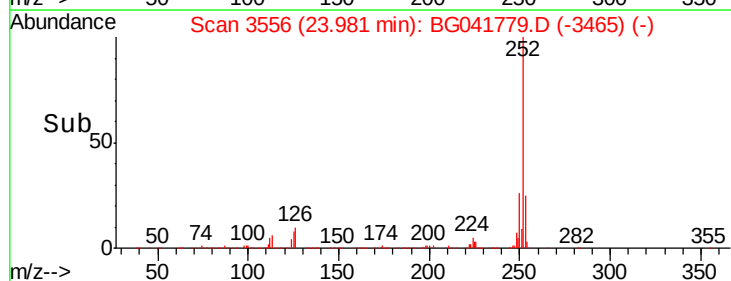
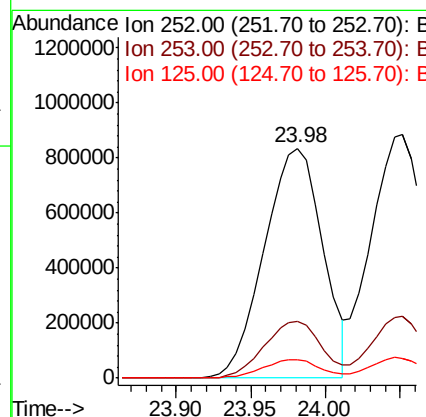
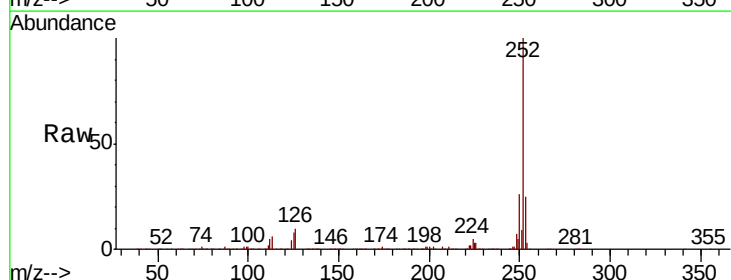
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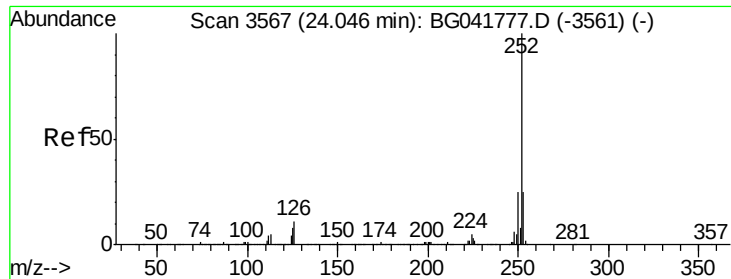
mohammad
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#88
Benzo(b)fluoranthene
Concen: 53.841 ng m
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.6	30.8
125	8.0	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 56.995 ng

RT: 24.05 min Scan# 3568

Delta R.T. 0.01 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 2227656

Ion Ratio Lower Upper

252 100

253 25.5 20.5 30.7

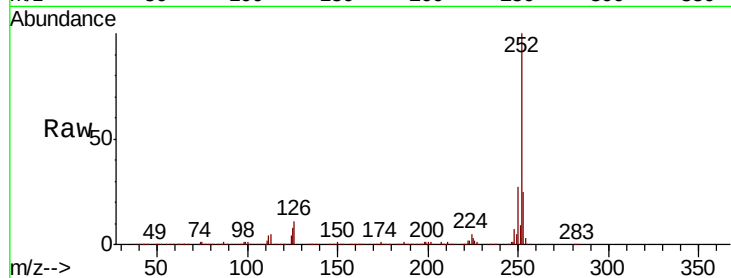
125 8.3 8.4 12.6#

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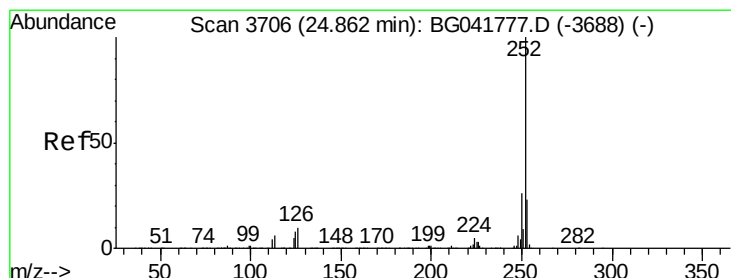
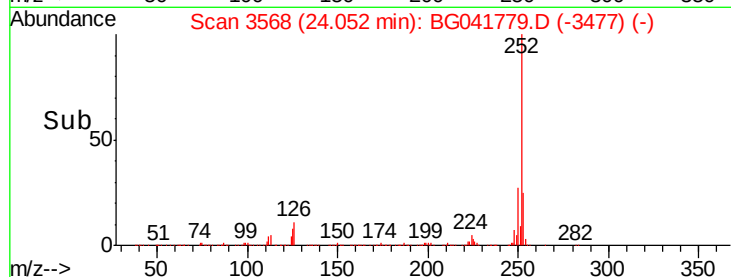
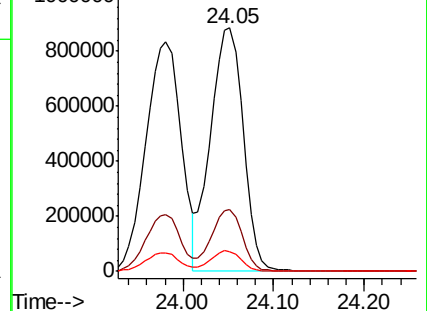
7/29/2019 5:30:19 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 55.167 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG041779.D

Acq: 27 Jul 2019 16:24

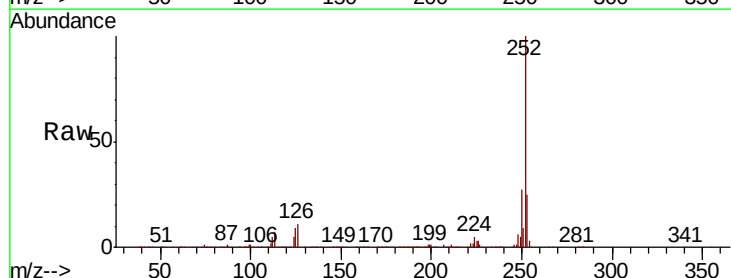
Tgt Ion:252 Resp: 2201650

Ion Ratio Lower Upper

252 100

253 25.0 19.8 29.8

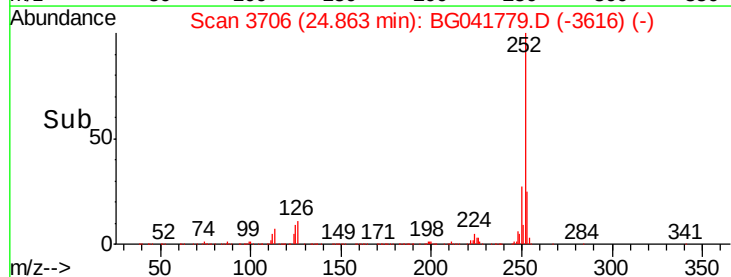
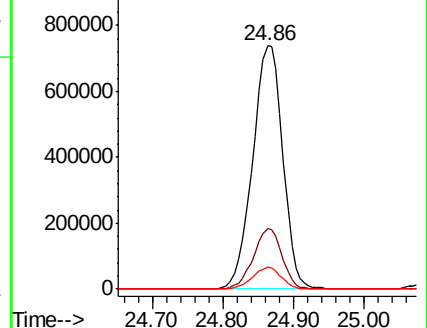
125 8.9 8.8 13.2

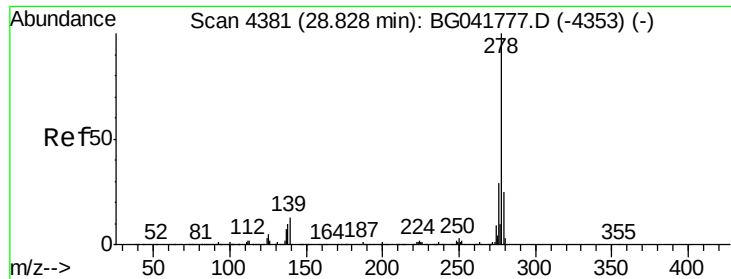


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





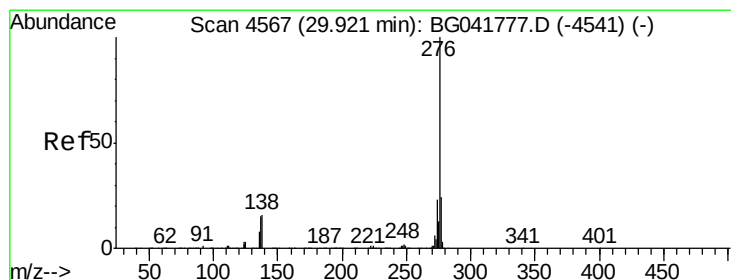
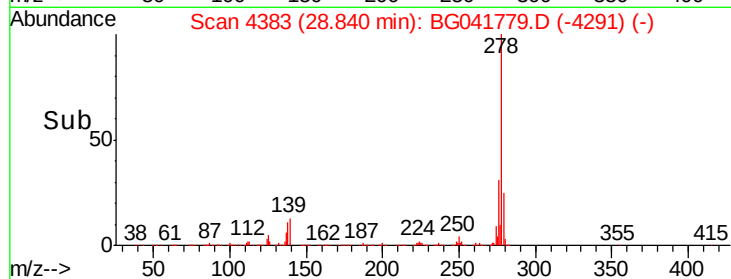
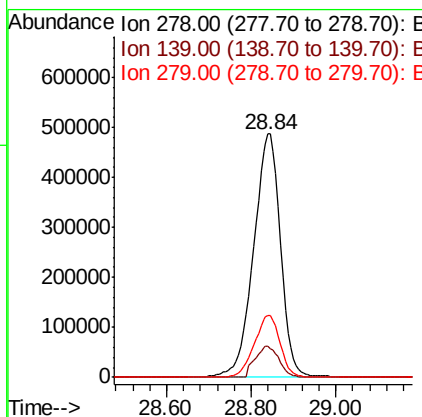
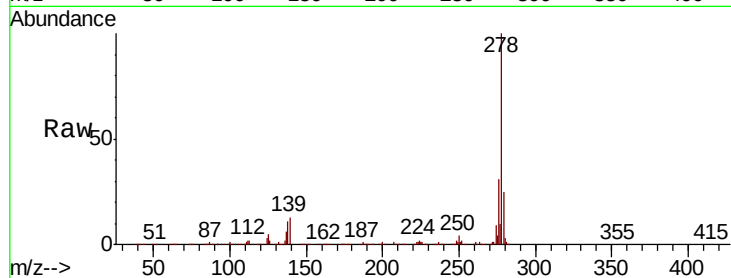
#91
Dibenzo(a,h)anthracene
Concen: 56.183 ng
RT: 28.84 min Scan# 4383
Delta R.T. 0.01 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	12.6	19.0
279	25.3	20.5	30.7

Manual Integrations
APPROVED

mohammad
7/29/2019 5:30:19 PM



#92
Benzo(g,h,i)perylene
Concen: 55.852 ng
RT: 29.94 min Scan# 4571
Delta R.T. 0.02 min
Lab File: BG041779.D
Acq: 27 Jul 2019 16:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.8	29.8
138	16.7	16.6	25.0

