

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041284.D
 Acq On : 17 Jun 2019 23:29
 Operator : HP/JU
 Sample : K3154-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-AMSD

Manual Integrations
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mohammad
 6/20/2019 10:48:50 AM

Quant Time: Jun 18 13:11:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	41847	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	154881	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	109059	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	271118	20.00	ng	0.00
76) Chrysene-d12	21.74	240	271265	20.00	ng	0.00
87) Perylene-d12	25.05	264	291395	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	298788	131.19	ng	0.00
7) Phenol-d6	7.24	99	381273	115.49	ng	0.00
23) Nitrobenzene-d5	9.27	82	342158	92.91	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	246235	147.07	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	756155	94.24	ng	0.00
79) Terphenyl-d14	20.06	244	1341195	97.98	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	32917	28.823	ng	# 1
3) Pyridine	3.91	79	79561	26.261	ng	93
4) n-Nitrosodimethylamine	3.81	42	60461	37.422	ng	95
6) Aniline	7.41	93	51775	11.283	ng	98
8) 2-Chlorophenol	7.64	128	111358	41.612	ng	95
9) Benzaldehyde	7.22	77	103416	48.978	ng	90
10) Phenol	7.27	94	125486	35.348	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	105290	39.089	ng	97
12) 1,3-Dichlorobenzene	7.97	146	131029	39.105	ng	94
13) 1,4-Dichlorobenzene	8.12	146	131335	38.372	ng	94
14) 1,2-Dichlorobenzene	8.44	146	127176	38.902	ng	96
15) Benzyl Alcohol	8.33	79	123363	39.002	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.61	45	167587	38.006	ng	99
17) 2-Methylphenol	8.53	107	103428	40.752	ng	96
18) Hexachloroethane	9.17	117	50857	37.496	ng	92
19) n-Nitroso-di-n-propylamine	8.89	70	104112	38.993	ng	97
20) 3+4-Methylphenols	8.85	107	135633	40.144	ng	94
22) Acetophenone	8.92	105	199869	44.346	ng	97
24) Nitrobenzene	9.31	77	164828	44.502	ng	99
25) Isophorone	9.82	82	291232	43.105	ng	99
26) 2-Nitrophenol	10.02	139	69886	46.541	ng	97
27) 2,4-Dimethylphenol	10.06	122	118501	52.648	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	150169	42.657	ng	97
29) 2,4-Dichlorophenol	10.55	162	133135	47.704	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	152743	42.734	ng	97
31) Naphthalene	10.96	128	377506	44.847	ng	98
32) Benzoic acid	10.20	122	35156	23.994	ng	97
33) 4-Chloroaniline	11.08	127	13113	3.668	ng	# 91
34) Hexachlorobutadiene	11.22	225	115012	40.538	ng	99
35) Caprolactam	11.86	113	30249m	31.484	ng	
36) 4-Chloro-3-methylphenol	12.19	107	146773	45.530	ng	96
37) 2-Methylnaphthalene	12.56	142	277725	44.797	ng	95
38) 1-Methylnaphthalene	12.77	142	260910	43.986	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	209305	46.477	ng	99

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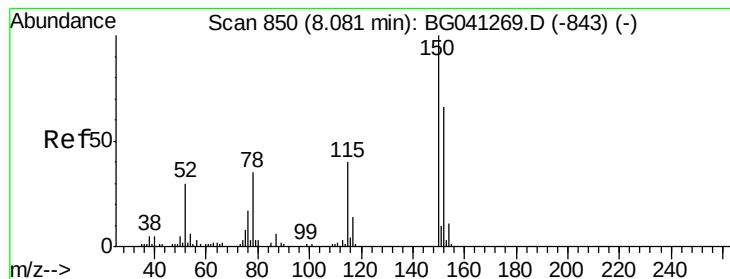
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	197750	65.190	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	128272	46.044	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	137138	47.842	nq	95
46) 1,1'-Biphenyl	13.55	154	373973	45.359	nq	98
47) 2-Chloronaphthalene	13.60	162	317783	44.769	nq	98
48) 2-Nitroaniline	13.81	65	111317	42.820	nq	97
49) Acenaphthylene	14.45	152	487755	45.282	nq	99
50) Dimethylphthalate	14.17	163	407961	42.042	nq	99
51) 2,6-Dinitrotoluene	14.30	165	93367	45.633	nq	96
52) Acenaphthene	14.78	154	284976	45.055	nq	95
53) 3-Nitroaniline	14.64	138	28804	14.289	nq #	95
54) 2,4-Dinitrophenol	14.84	184	69670	49.334	nq	93
55) Dibenzofuran	15.12	168	492393	44.774	nq	99
56) 4-Nitrophenol	14.94	139	121322	79.254	nq	97
57) 2,4-Dinitrotoluene	15.09	165	132509	44.304	nq #	97
58) Fluorene	15.76	166	393253	45.458	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	141074m	47.592	nq	
60) Diethylphthalate	15.52	149	417603	42.341	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	241042	42.825	nq	97
62) 4-Nitroaniline	15.80	138	82228	38.139	nq	96
63) Azobenzene	16.04	77	391825	44.531	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	57105	32.450	nq	98
66) n-Nitrosodiphenylamine	15.97	169	353798	49.146	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	157655	44.972	nq	97
68) Hexachlorobenzene	16.76	284	165242	44.018	nq	95
70) Pentachlorophenol	17.11	266	180409	93.853	nq	98
71) Phenanthrene	17.51	178	665988	46.058	nq	100
72) Anthracene	17.60	178	680168	47.713	nq	99
73) Carbazole	17.87	167	585203	46.928	nq	99
74) Di-n-butylphthalate	18.40	149	695760	44.715	nq	100
75) Fluoranthene	19.51	202	861249	44.834	nq	98
77) Benzidine	19.69	184	118103	18.000	nq	99
78) Pyrene	19.88	202	871816	47.655	nq	99
80) Butylbenzylphthalate	20.74	149	314545	45.456	nq	98
81) Benzo(a)anthracene	21.72	228	850998	46.333	nq	99
82) 3,3'-Dichlorobenzidine	21.63	252	108117	16.769	nq	96
83) Chrysene	21.79	228	812148	45.980	nq	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	439023	46.555	nq	99
85) Di-n-octyl phthalate	22.82	149	746213	46.771	nq	99
86) Indeno(1,2,3-cd)pyrene	28.86	276	977818	46.660	nq	99
88) Benzo(b)fluoranthene	23.99	252	825923	45.735	nq	99
89) Benzo(k)fluoranthene	24.06	252	814353	45.521	nq	99
90) Benzo(a)pyrene	24.89	252	821185	48.149	nq	99
91) Dibenzo(a,h)anthracene	28.92	278	806058	46.945	nq	99
92) Benzo(g,h,i)perylene	30.06	276	805445	47.467	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

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Instrument :

BNA_G

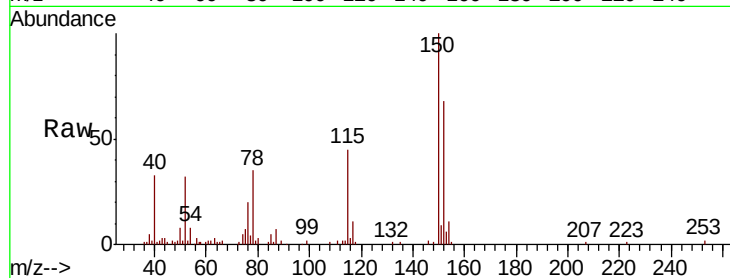
ClientSampleId :

JC-02-061419-AMSD

Tot Ion:	152	Resp:	41847
Ion	Ratio	Lower	Upper
152	100		
150	147.0	120.6	181.0
115	66.4	47.9	71.9

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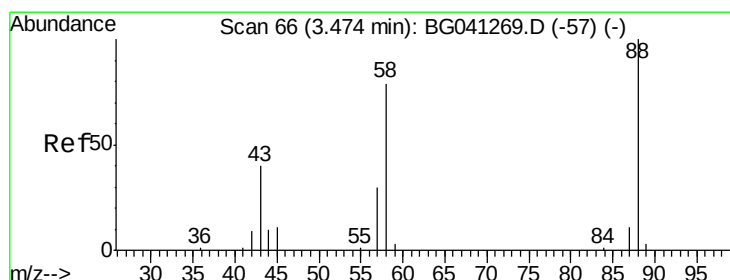
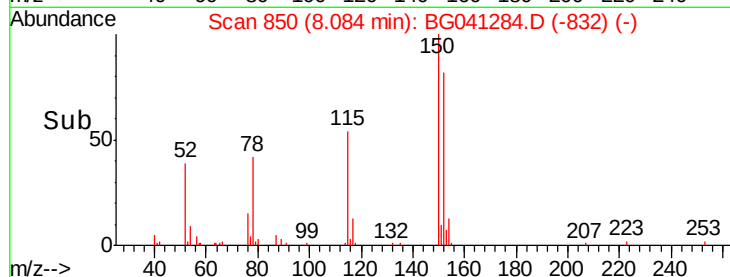
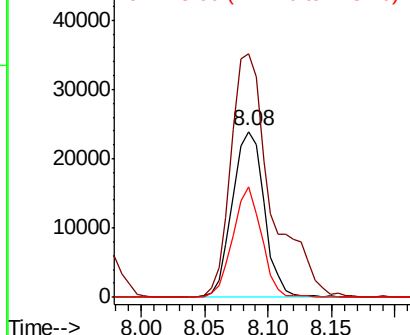


Abundance

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: 28.823 ng

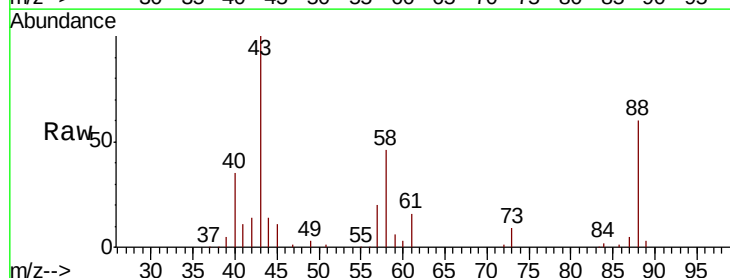
RT: 3.49 min Scan# 68

Delta R.T. 0.02 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Tgt Ion:	88	Resp:	32917
Ion	Ratio	Lower	Upper
88	100		
58	80.2	59.7	89.5
43	225.3	31.9	47.9#

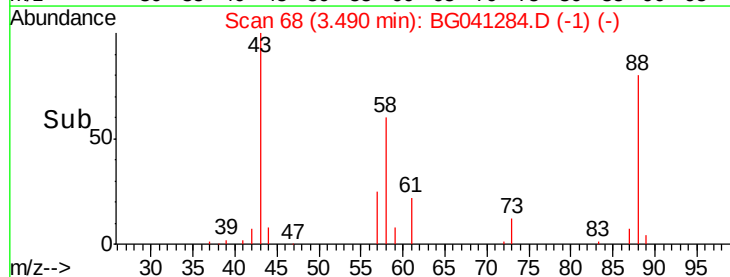
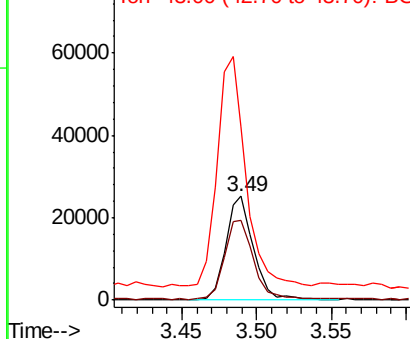


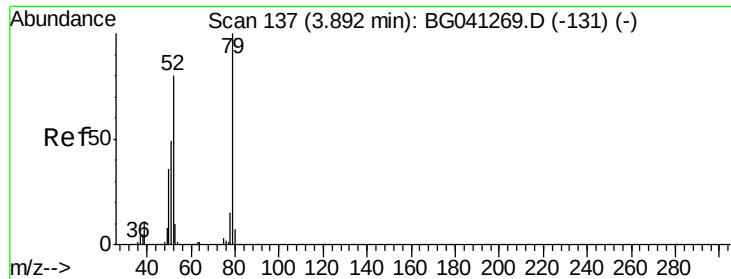
Abundance

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: 26.261 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.02 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

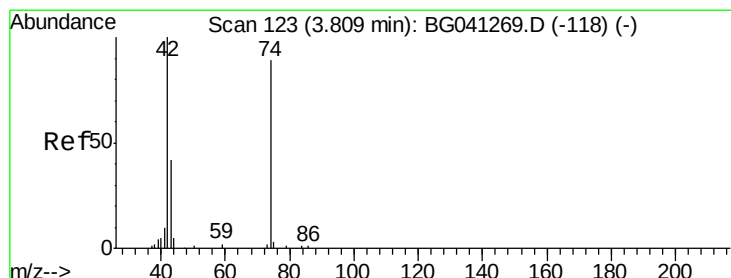
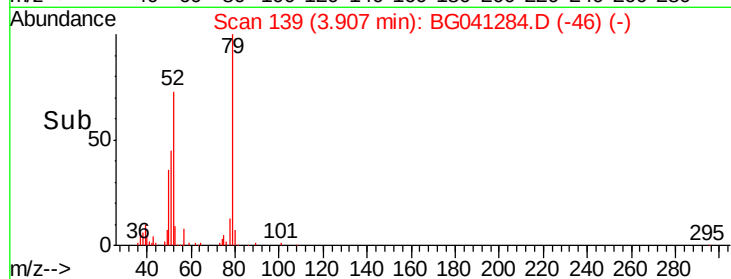
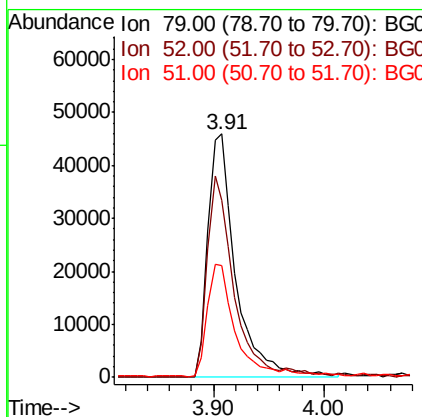
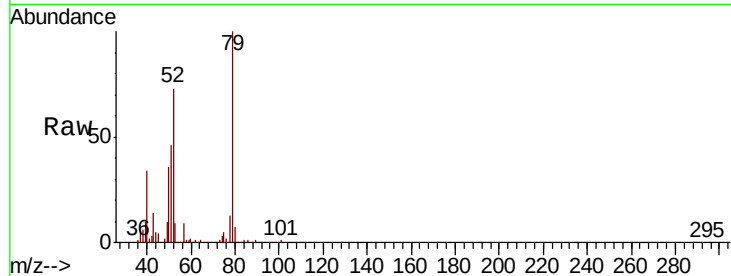
ClientSampleId :

JC-02-061419-AMSD

Tot Ion:	79	Resp:	79561
Ion	Ratio	Lower	Upper
79	100		
52	73.0	63.6	95.4
51	45.7	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 37.422 ng

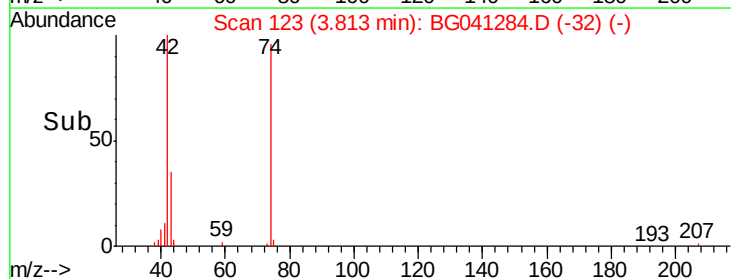
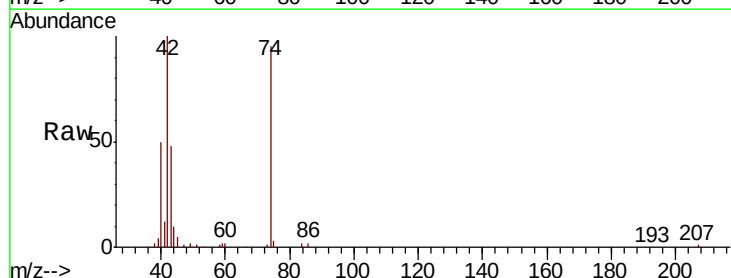
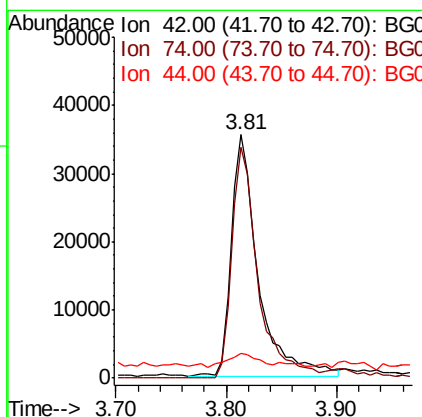
RT: 3.81 min Scan# 123

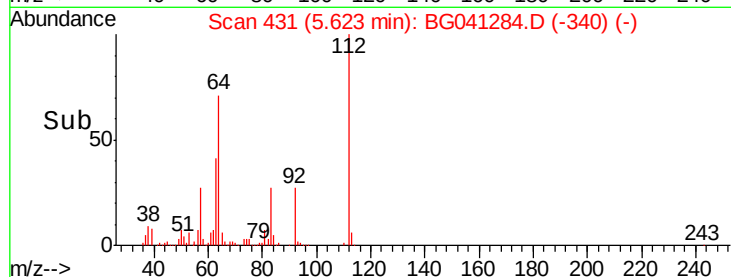
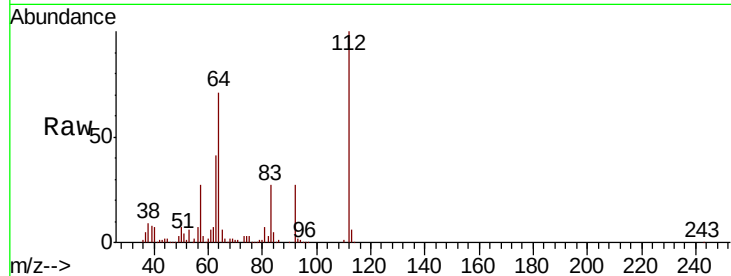
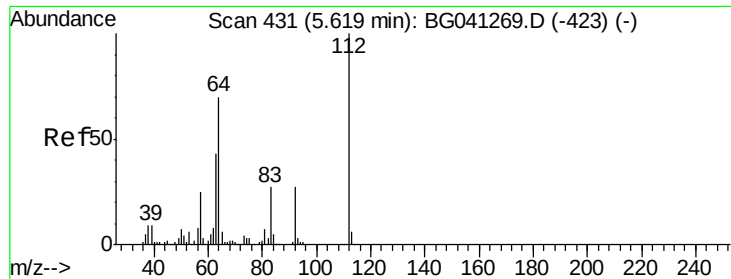
Delta R.T. 0.00 min

Lab File: BG041284.D

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Tgt Ion:	42	Resp:	60461
Ion	Ratio	Lower	Upper
42	100		
74	94.6	71.6	107.4
44	9.9	9.0	13.4





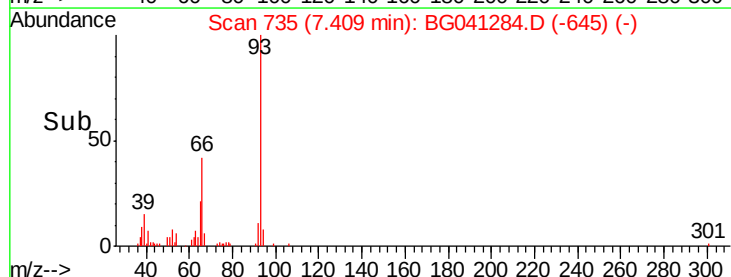
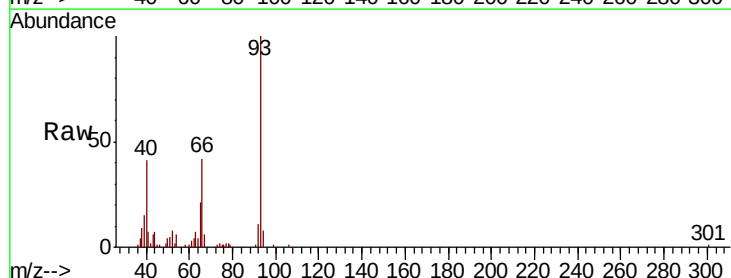
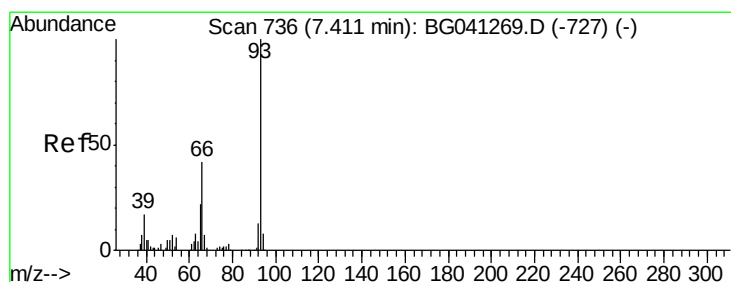
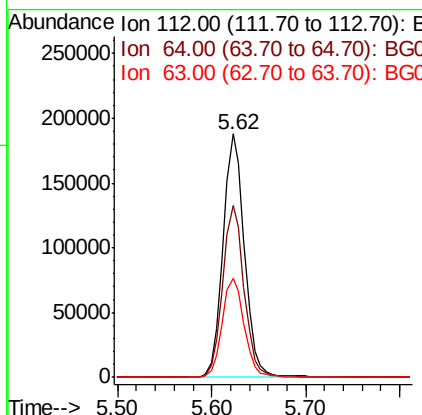
#5
2-Fluorophenol
Concen: 131.192 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	70.7	55.9	83.9
63	40.7	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

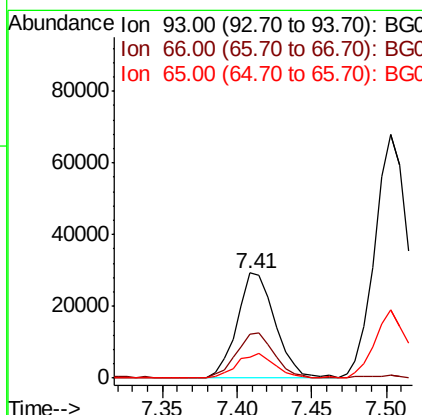
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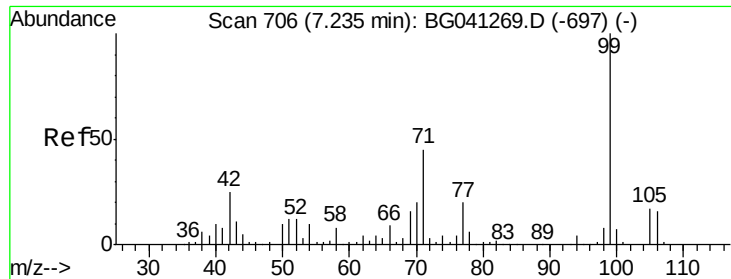
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#6
Aniline
Concen: 11.283 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.3	34.2	51.2
65	20.5	17.7	26.5





#7

Phenol-d6

Concen: 115.494 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

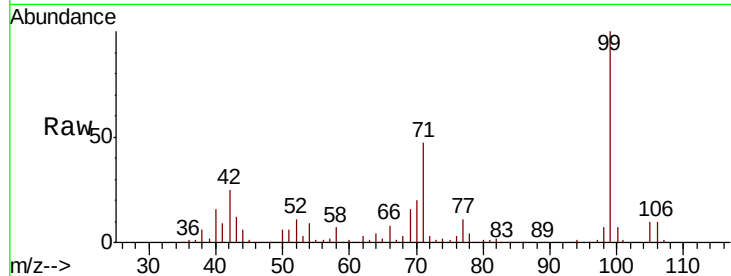
ClientSampleId :

JC-02-061419-AMSD

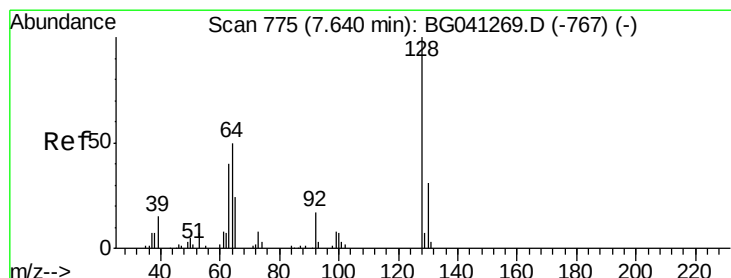
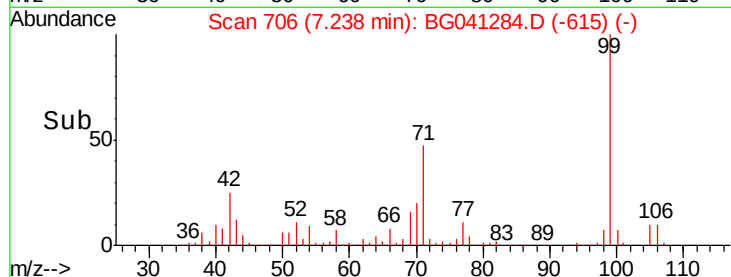
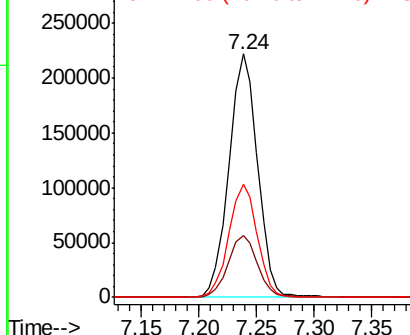
Tot Ion:	99	Resp:	381273
Ion Ratio	Lower	Upper	
99	100		
42	25.3	19.9	29.9
71	46.7	36.4	54.6

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



#8

2-Chlorophenol

Concen: 41.612 ng

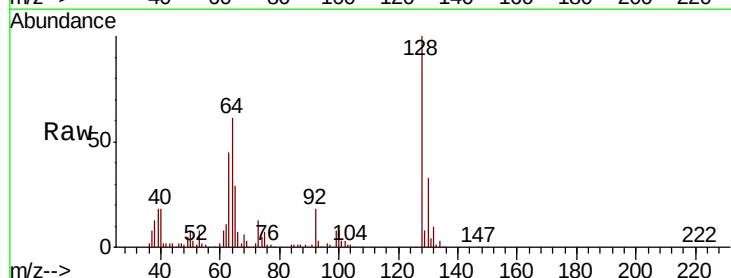
RT: 7.64 min Scan# 775

Delta R.T. 0.00 min

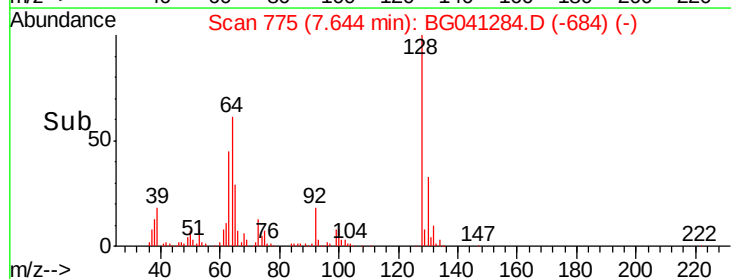
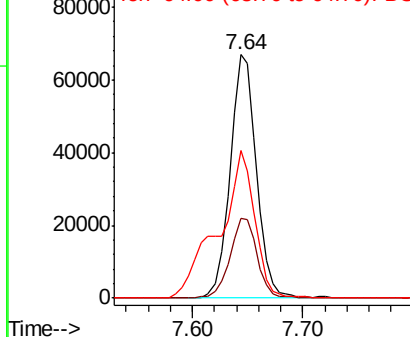
Lab File: BG041284.D

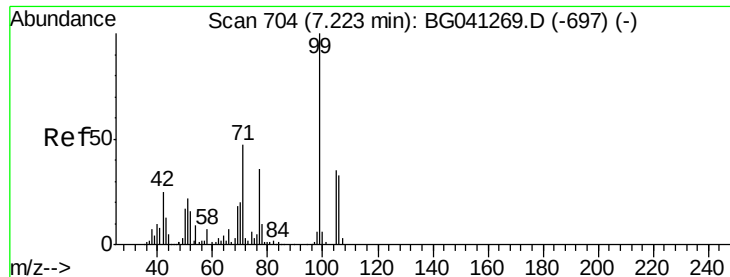
Acq: 17 Jun 2019 23:29

Tgt Ion:	128	Resp:	111358
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.1	51.1
64	60.6	36.6	76.6



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





#9

Benzaldehyde

Concen: 48.978 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

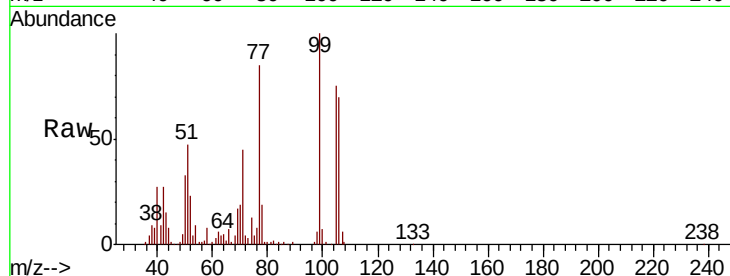
ClientSampleId :

JC-02-061419-AMSD

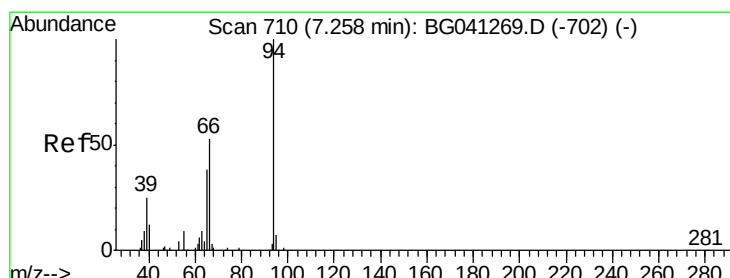
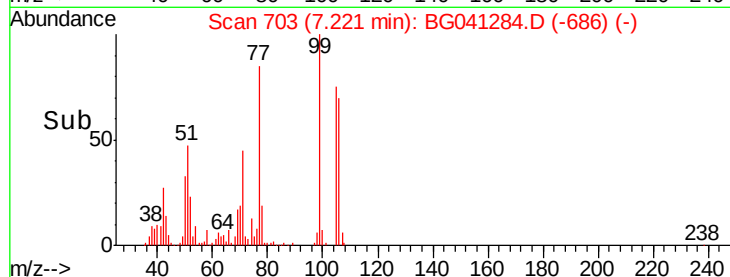
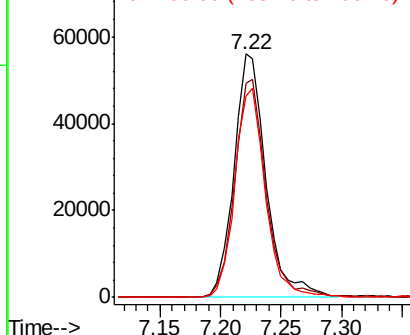
Tot Ion:	77	Resp:	103416
Ion Ratio	Lower	Upper	
77	100		
105	88.0	78.7	118.7
106	82.5	71.1	111.1

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.348 ng

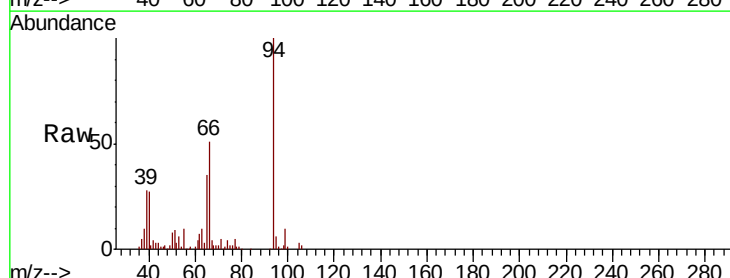
RT: 7.27 min Scan# 711

Delta R.T. 0.01 min

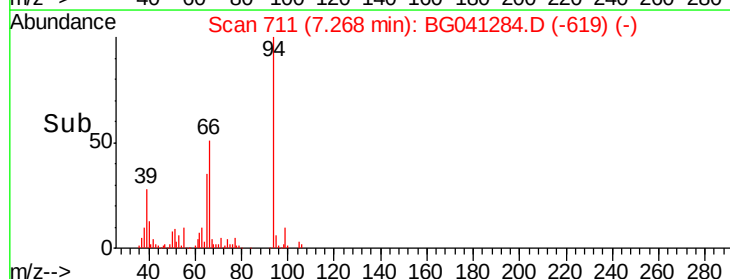
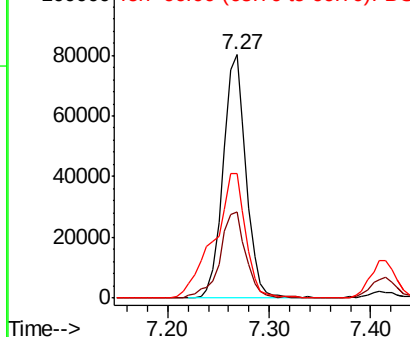
Lab File: BG041284.D

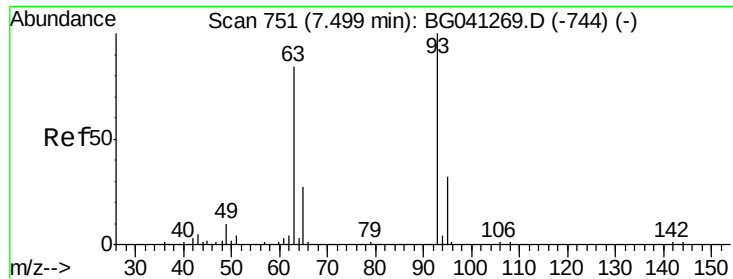
Acq: 17 Jun 2019 23:29

Tgt Ion:	94	Resp:	125486
Ion Ratio	Lower	Upper	
94	100		
65	35.4	18.7	58.7
66	51.4	35.5	75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.089 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

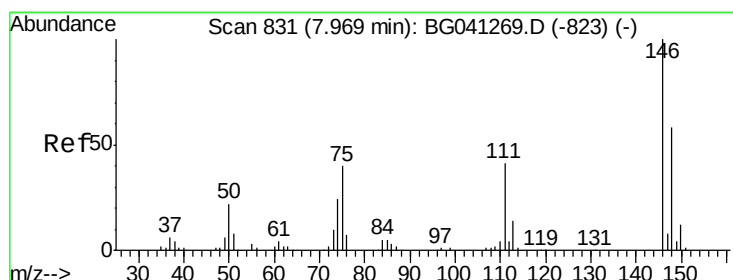
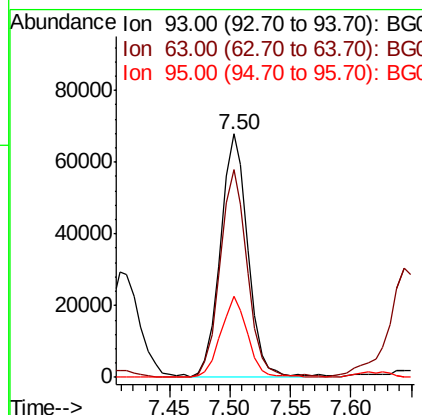
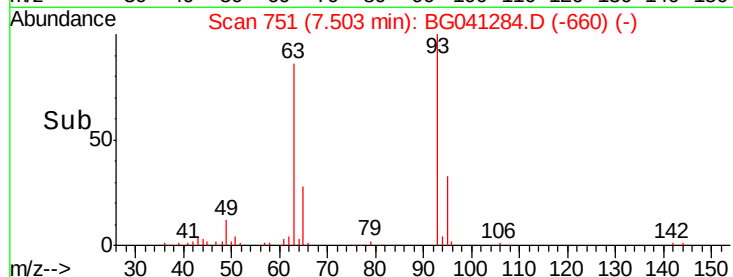
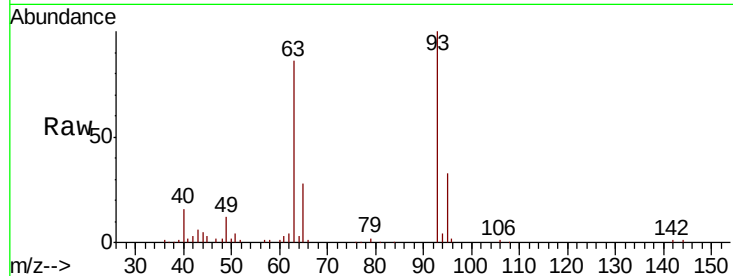
ClientSampleId :

JC-02-061419-AMSD

Tot Ion:	93	Resp:	105290
Ion	Ratio	Lower	Upper
93	100		
63	85.6	63.6	103.6
95	33.1	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 39.105 ng

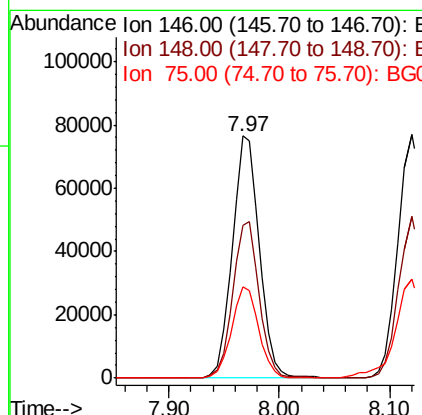
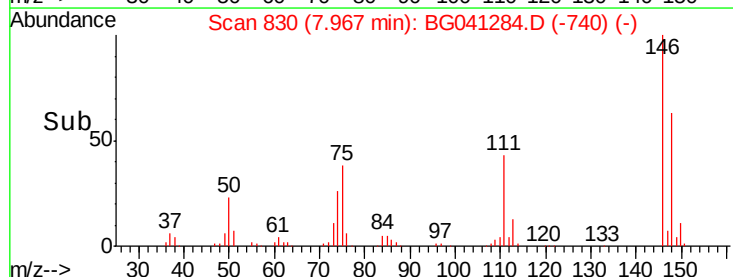
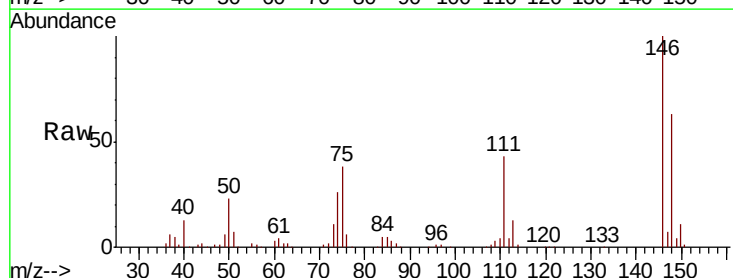
RT: 7.97 min Scan# 830

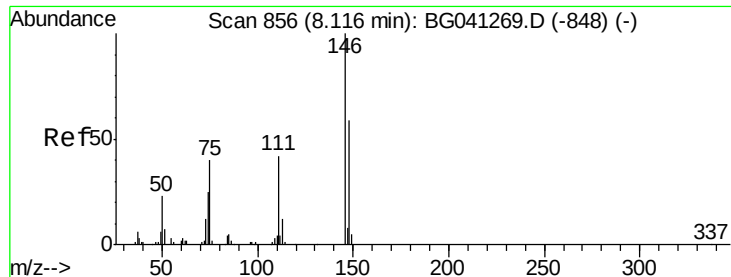
Delta R.T. -0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Tgt Ion:	146	Resp:	131029
Ion	Ratio	Lower	Upper
146	100		
148	63.2	46.5	69.7
75	37.6	32.2	48.4





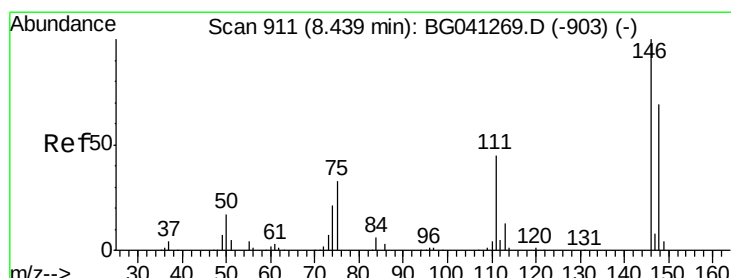
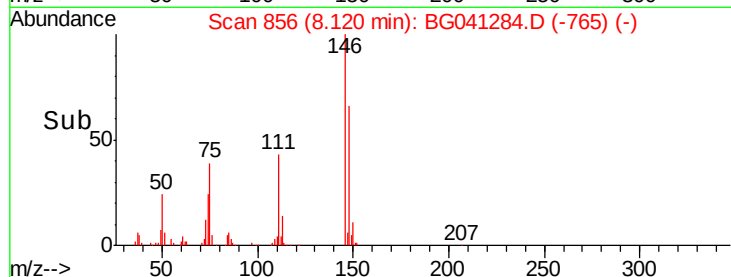
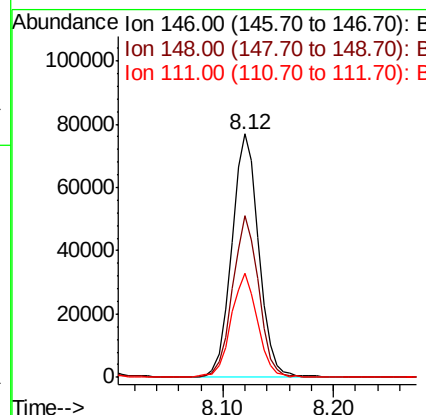
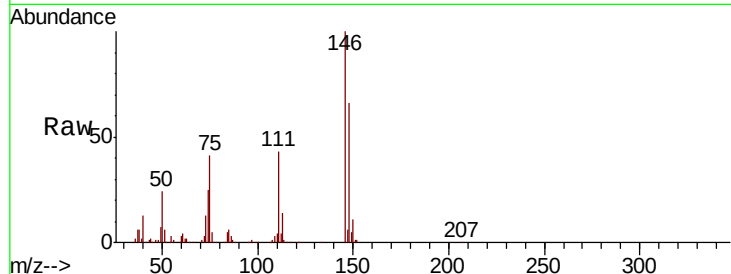
#13
 1,4-Dichlorobenzene
 Concen: 38.372 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	47.3	70.9
111	42.8	33.4	50.0

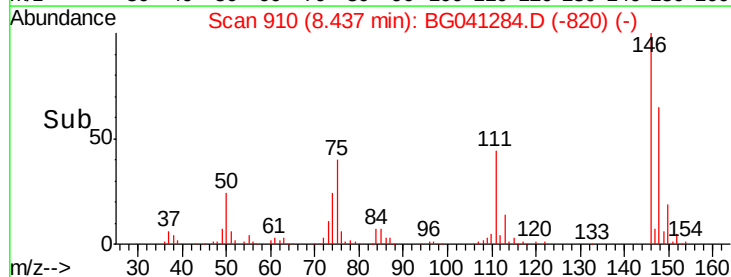
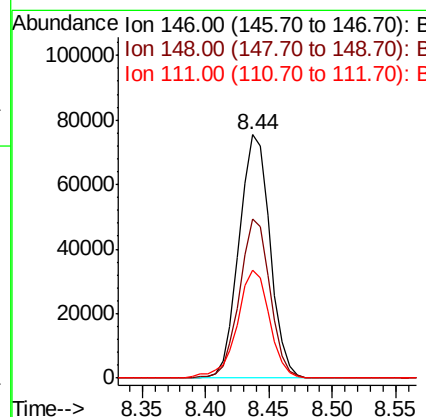
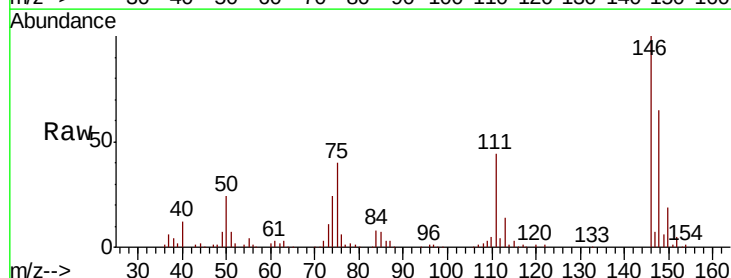
Manual Integrations
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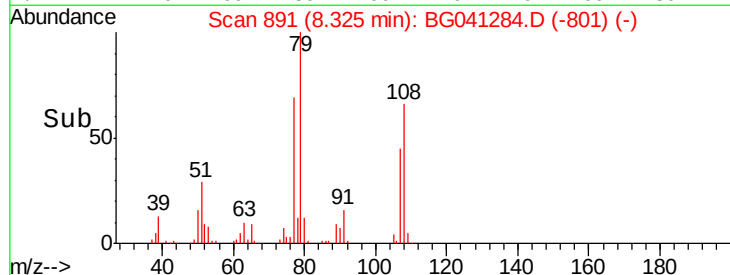
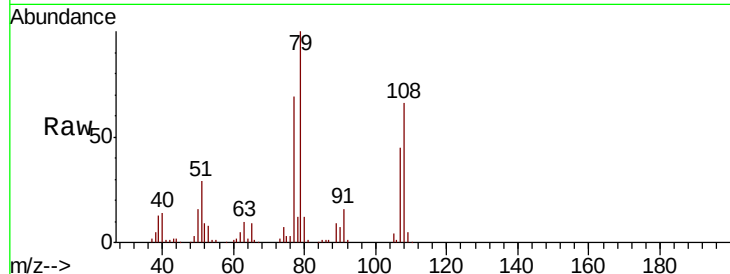
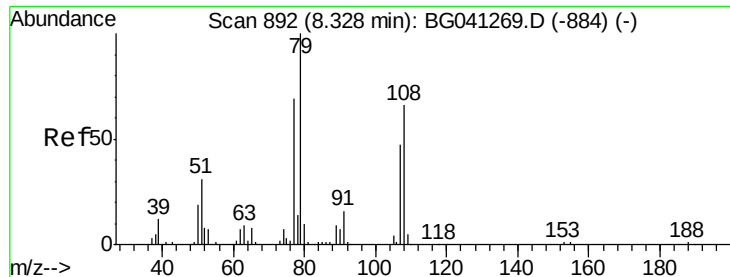
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.902 ng
 RT: 8.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.9	82.3
111	44.3	37.0	55.6





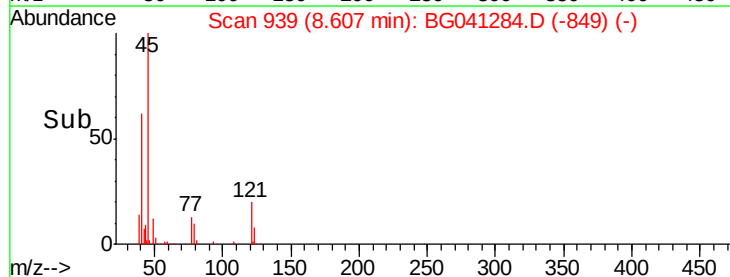
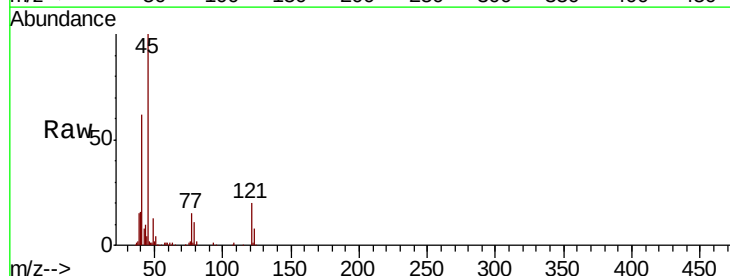
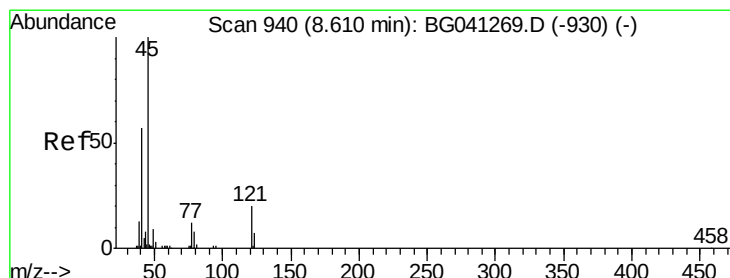
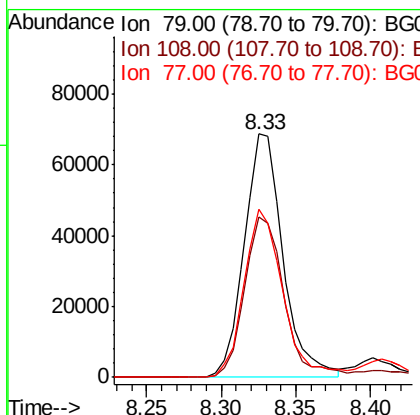
#15
Benzyl Alcohol
Concen: 39.002 ng
RT: 8.33 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.9	52.7	79.1
77	68.8	55.2	82.8

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

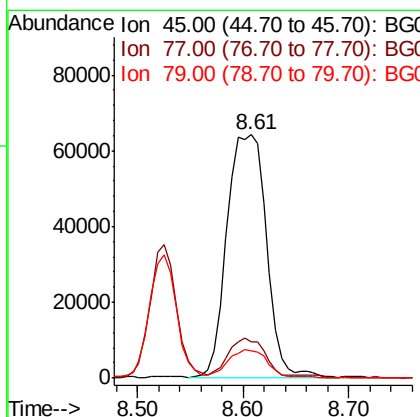
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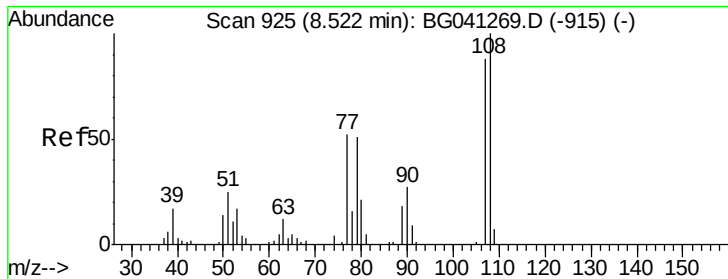
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.006 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.2
79	11.2	0.0	31.6





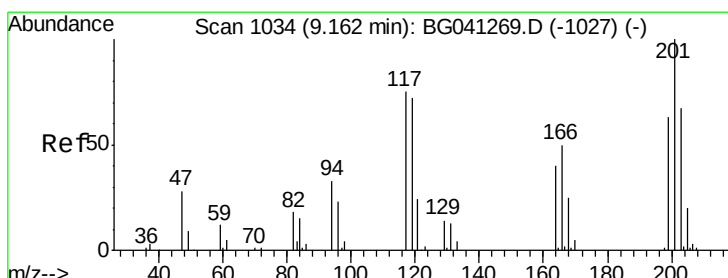
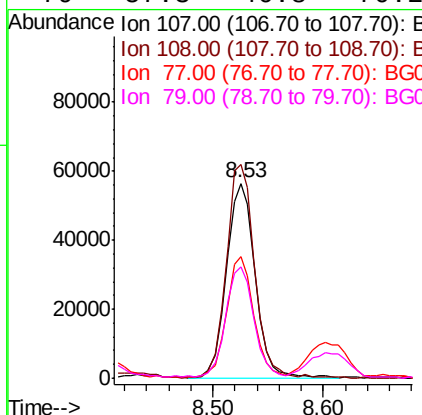
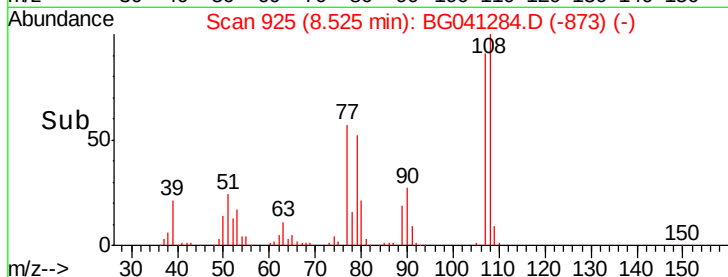
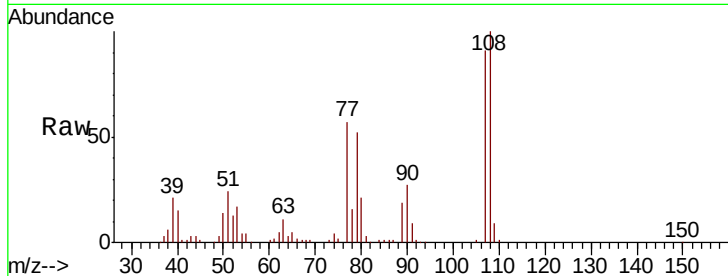
#17
2-Methylphenol
Concen: 40.752 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	107	Resp	103428
Ion Ratio	Lower	Upper	
107	100		
108	109.5	91.7	137.5
77	62.2	47.8	71.8
79	57.3	46.8	70.2

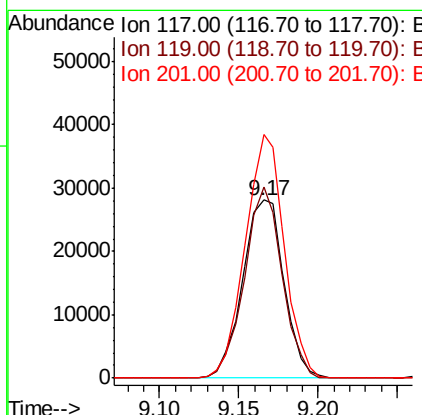
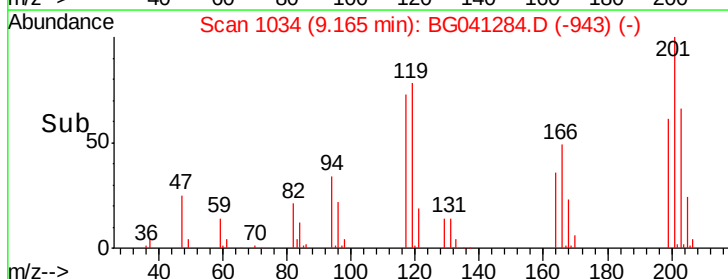
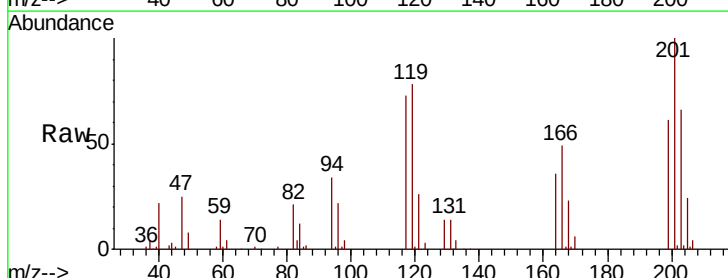
Manual Integrations
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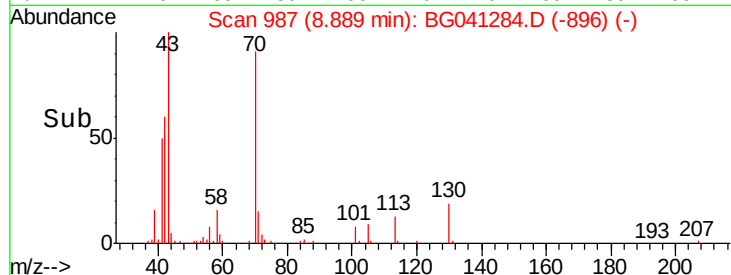
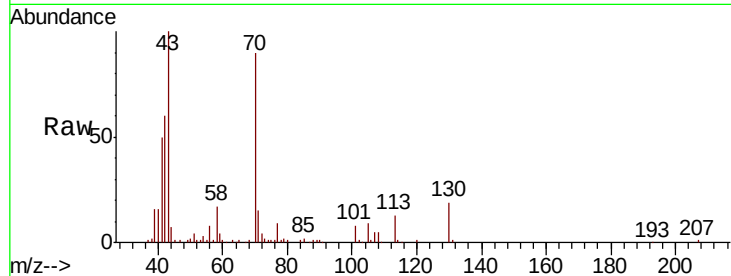
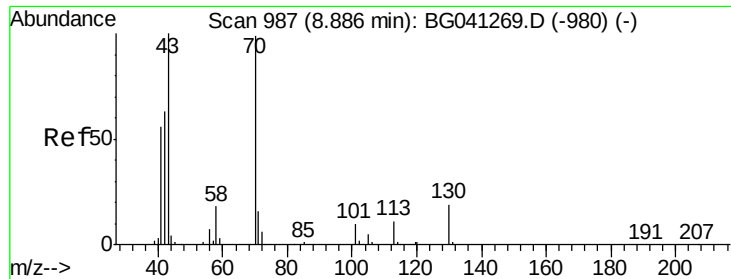
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#18
Hexachloroethane
Concen: 37.496 ng
RT: 9.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	117	Resp	50857
Ion Ratio	Lower	Upper	
117	100		
119	107.4	76.8	115.2
201	140.1	106.3	159.5





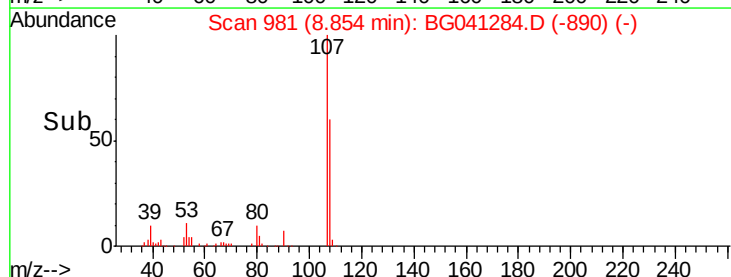
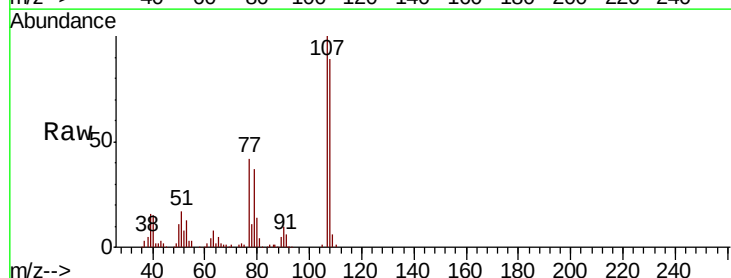
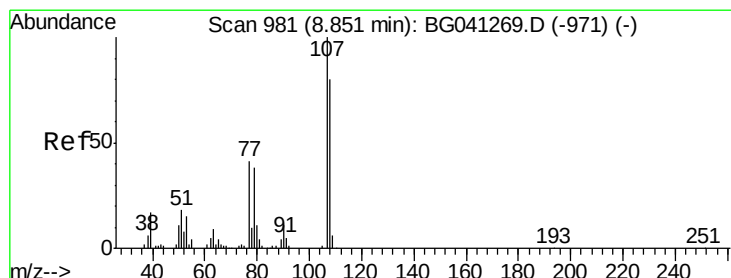
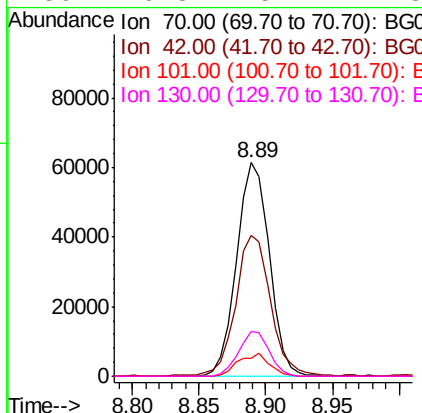
#19
n-Nitroso-di-n-propylamine
Concen: 38.993 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.2	51.4	77.2	
101	8.4	8.2	12.2	
130	20.8	15.2	22.8	

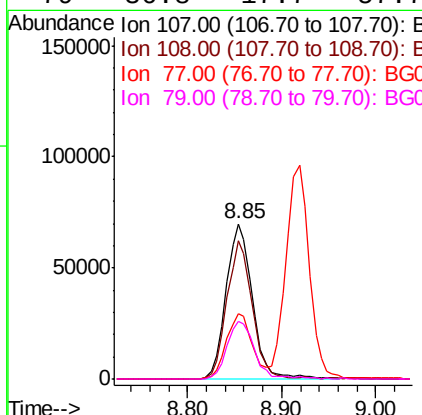
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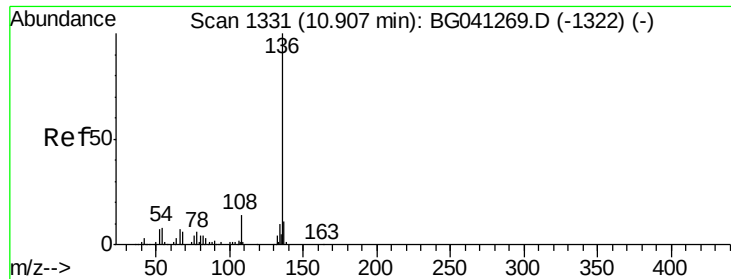
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#20
3+4-Methylphenols
Concen: 40.144 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	60.4	100.4	
77	42.4	21.2	61.2	
79	36.8	17.7	57.7	





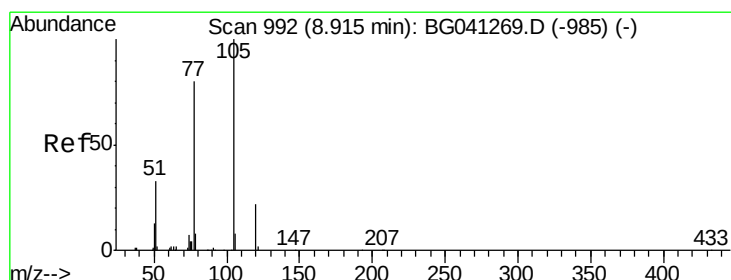
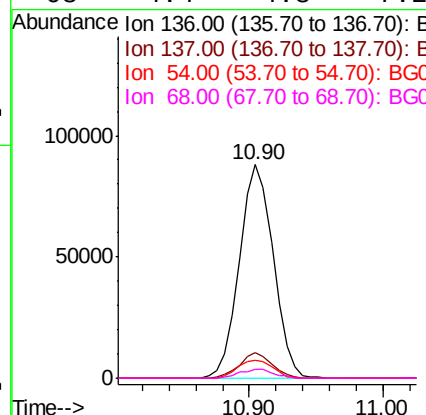
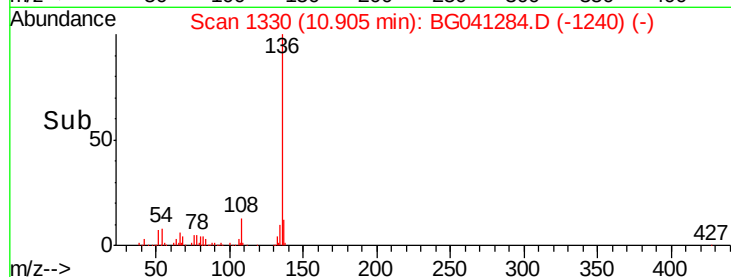
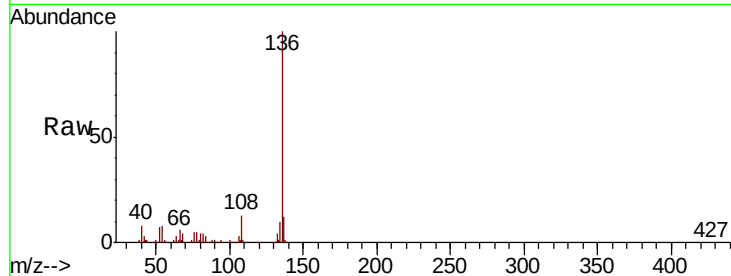
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	154881		
137	11.7		8.8	13.2
54	8.2		6.4	9.6
68	4.4		4.8	7.2

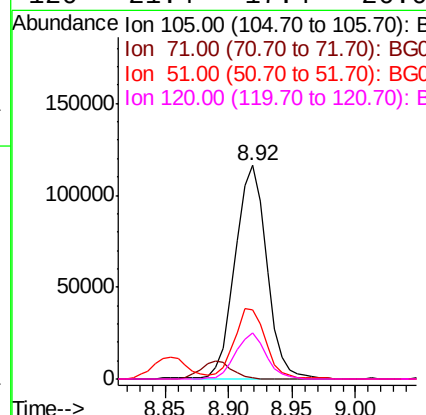
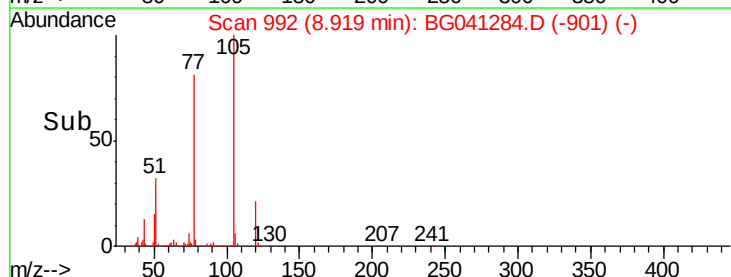
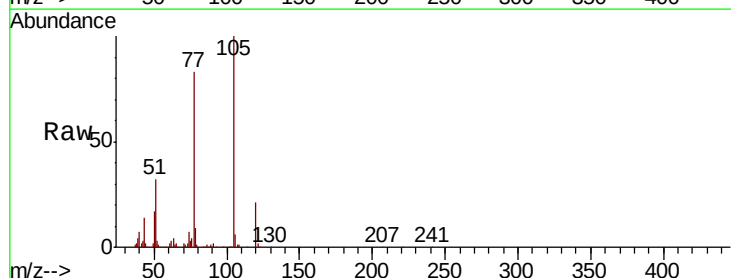
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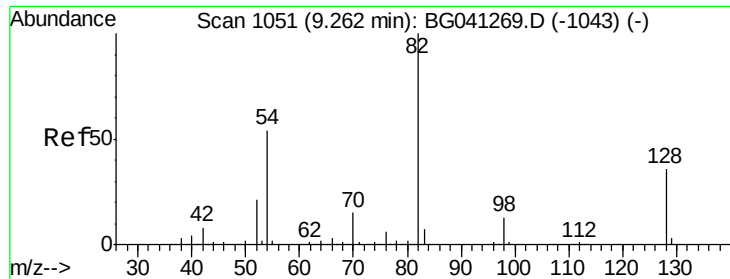
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#22
Acetophenone
Concen: 44.346 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199869		
71	0.5		0.4	0.6
51	32.3		28.2	42.4
120	21.4		17.4	26.0





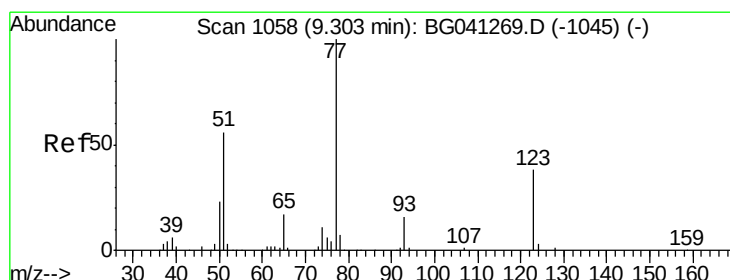
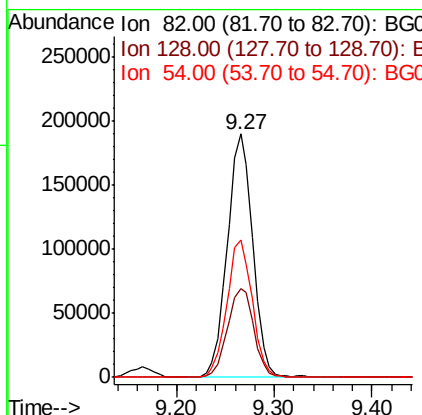
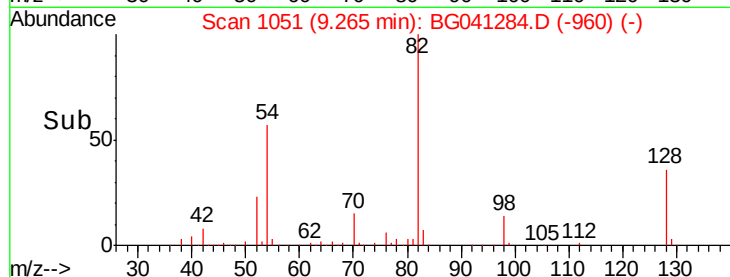
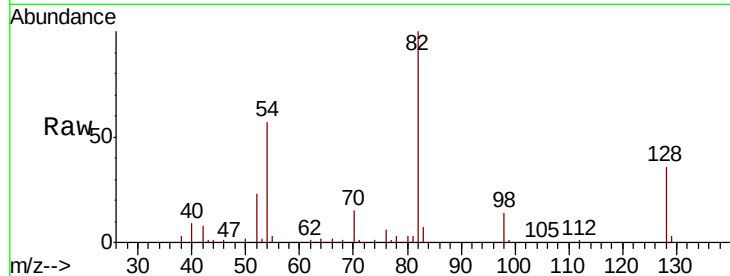
#23
Nitrobenzene-d5
Concen: 92.909 ng
RT: 9.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.2	29.2	43.8	
54	56.5	43.4	65.0	

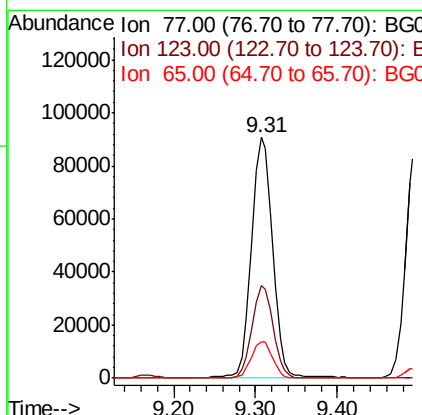
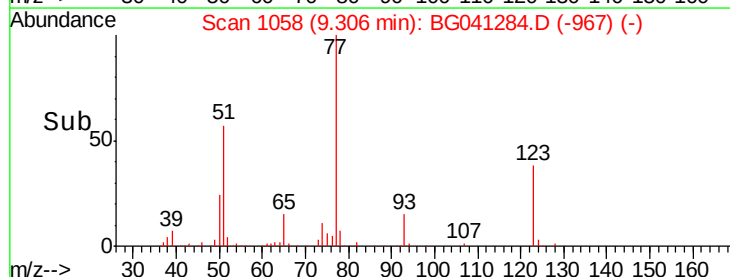
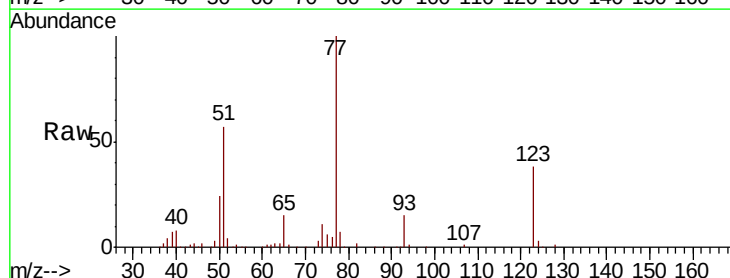
Manual Integrations
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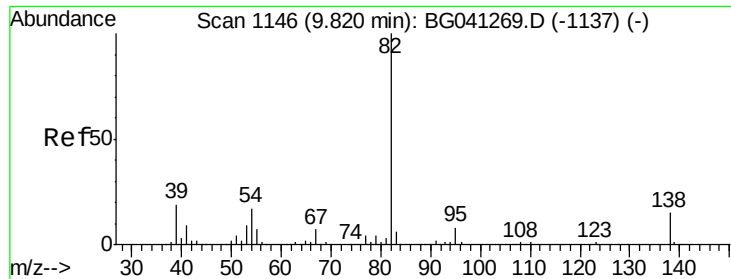
mohammad
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#24
Nitrobenzene
Concen: 44.502 ng
RT: 9.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.4	30.4	45.6	
65	15.2	13.3	19.9	





#25

Isophorone

Concen: 43.105 ng

RT: 9.82 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

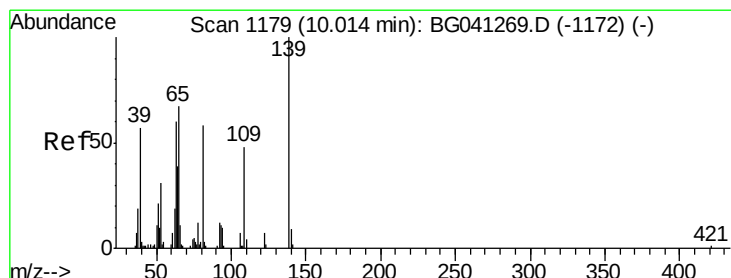
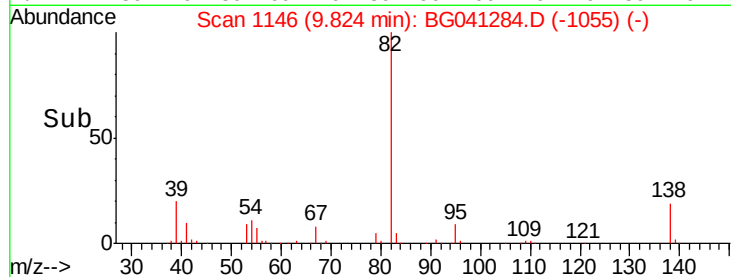
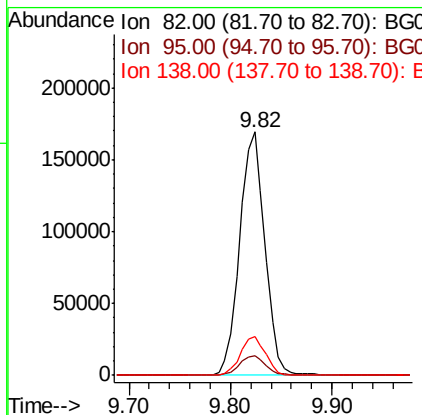
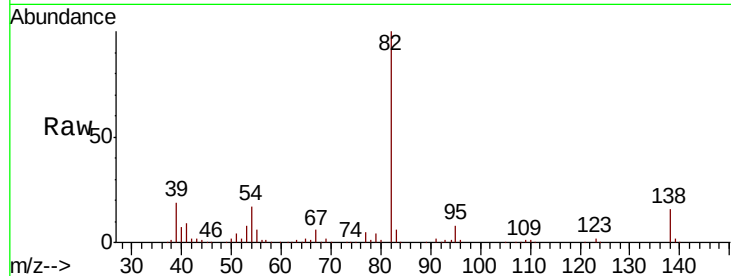
ClientSampleId :

JC-02-061419-AMSD

Tot Ion	82	Resp	291232
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	10.0
138	16.0	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.541 ng

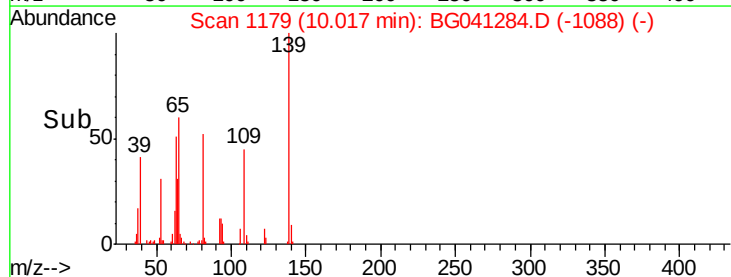
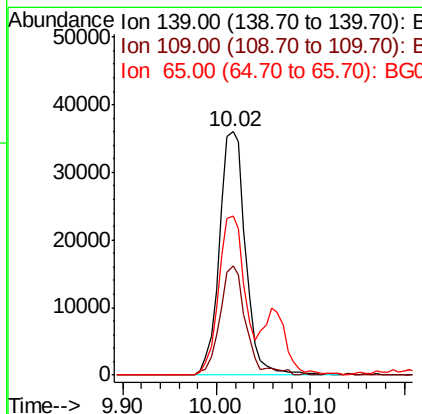
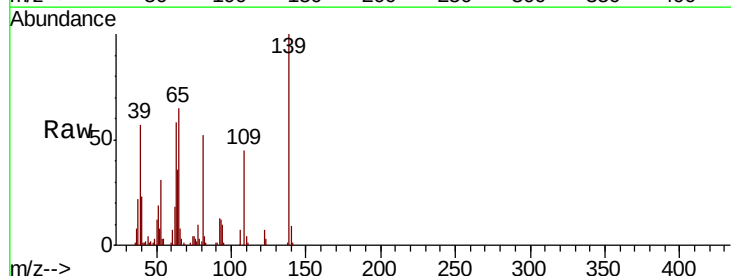
RT: 10.02 min Scan# 1179

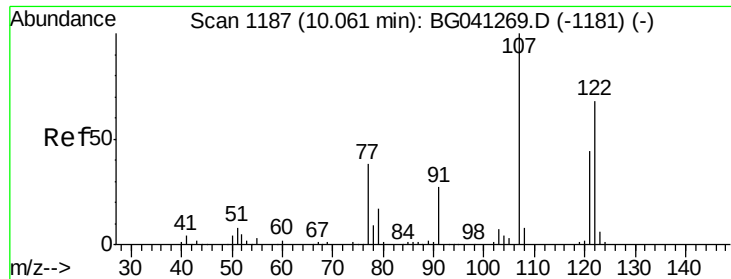
Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Tgt Ion	139	Resp	69886
Ion Ratio	Lower	Upper	
139	100		
109	44.9	38.4	57.6
65	65.4	53.6	80.4





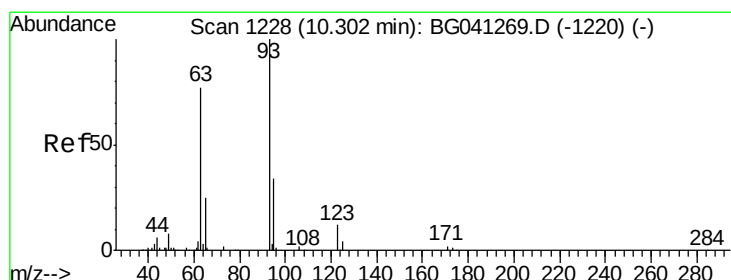
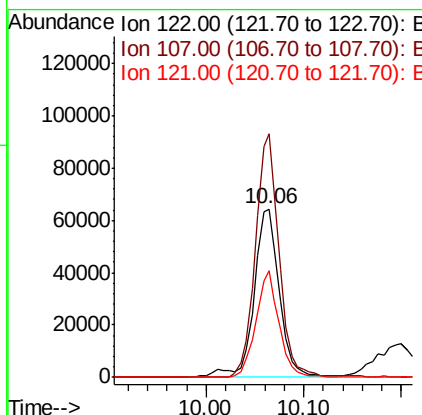
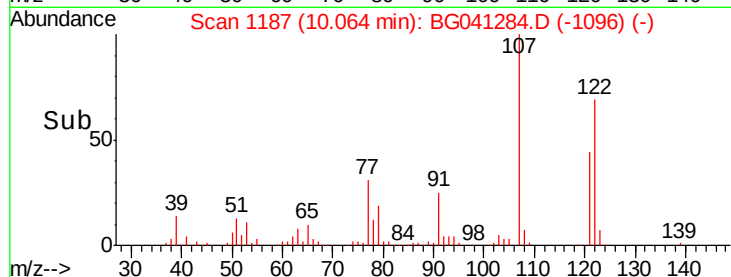
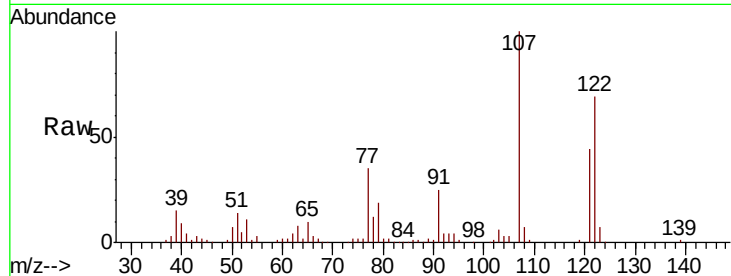
#27
 2,4-Dimethylphenol
 Concen: 52.648 ng
 RT: 10.06 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.5	115.1	172.7
121	63.5	50.1	75.1

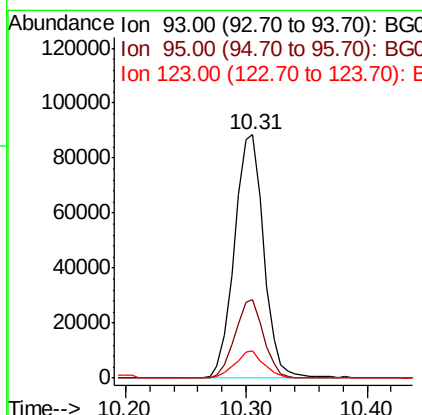
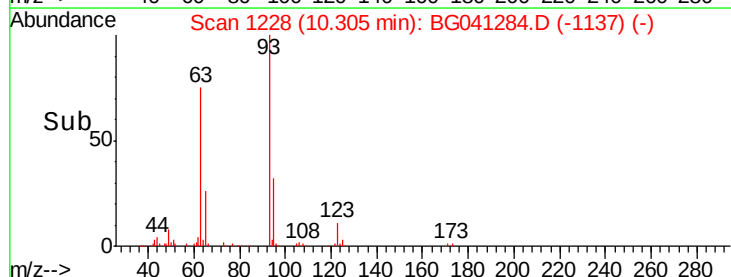
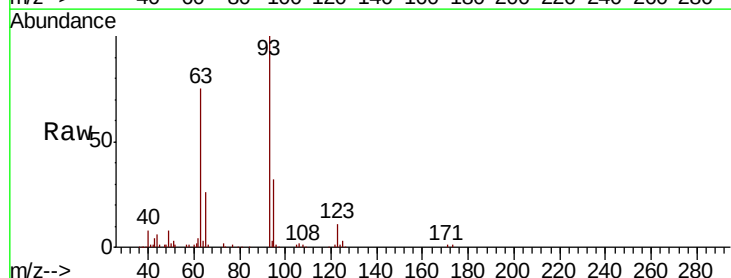
Manual Integrations
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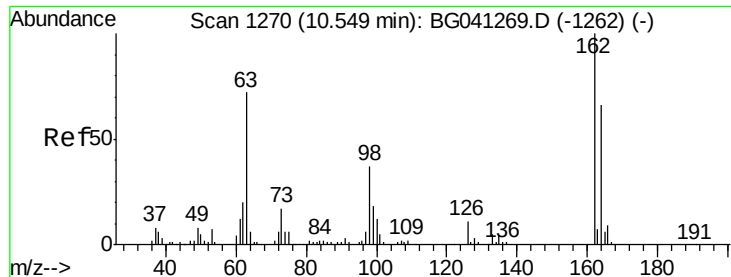
mohammad
 6/20/2019 10:48:50 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.657 ng
 RT: 10.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.3	40.9
123	11.0	9.6	14.4





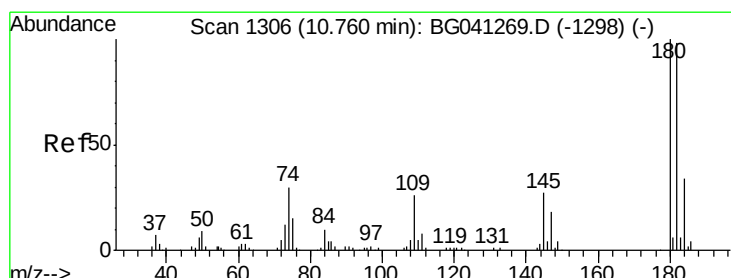
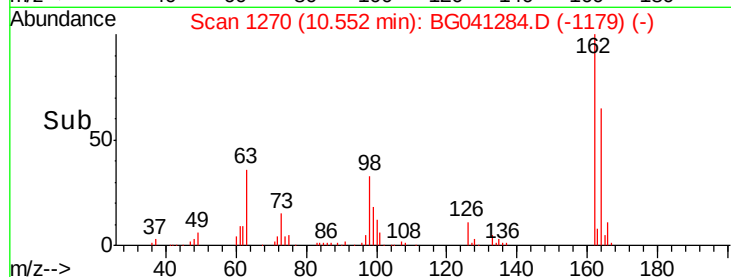
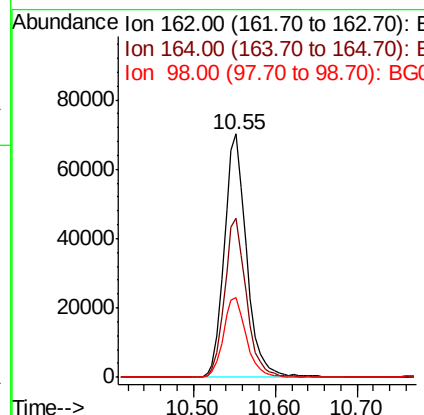
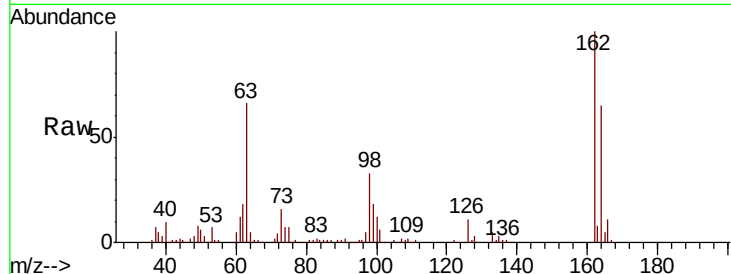
#29
2,4-Dichlorophenol
Concen: 47.704 ng
RT: 10.55 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	133135		
164	65.2	46.0	86.0	
98	32.9	17.4	57.4	

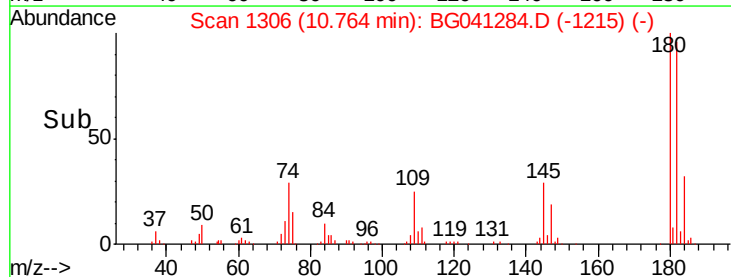
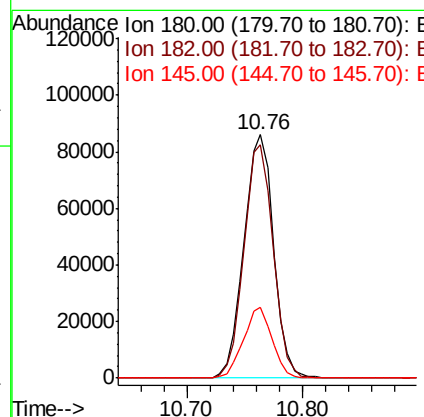
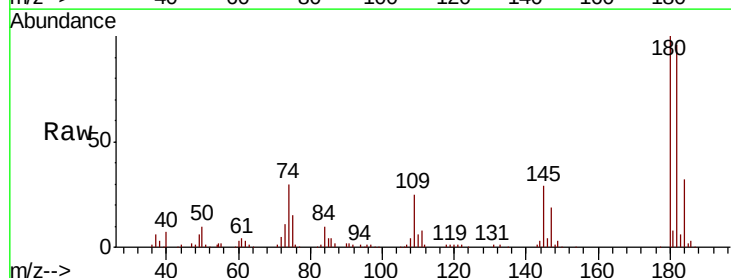
Manual Integrations
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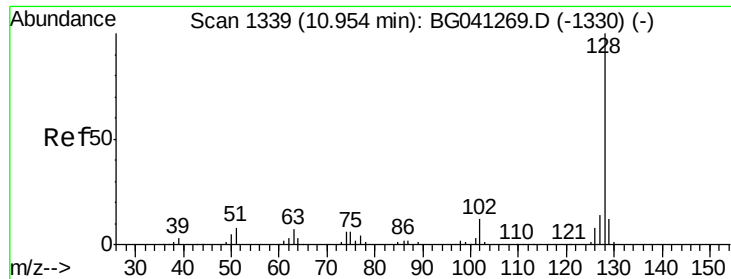
mohammad
6/20/2019 10:48:50 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.734 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	152743		
182	95.8	78.6	117.8	
145	28.8	21.7	32.5	





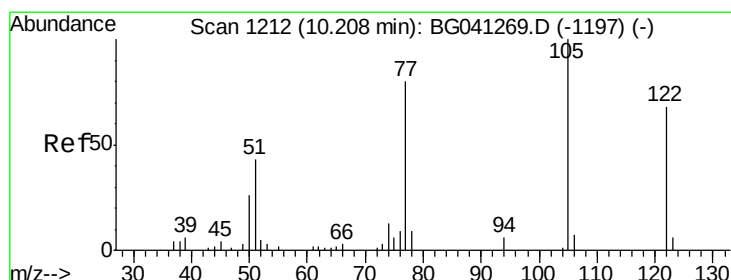
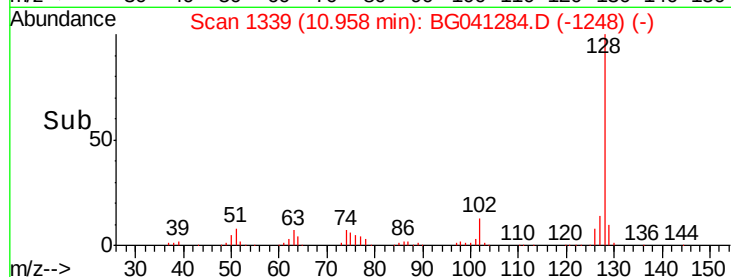
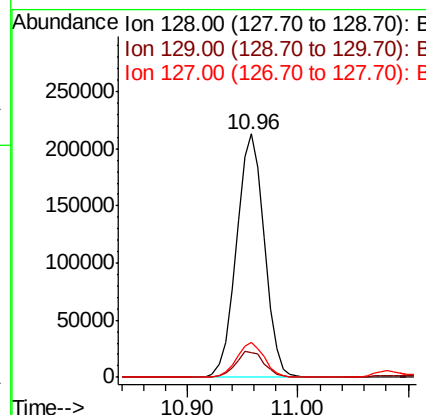
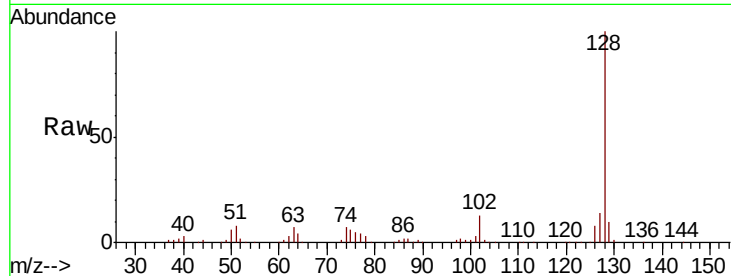
#31
Naphthalene
Concen: 44.847 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.0
127	14.2	11.2	16.8

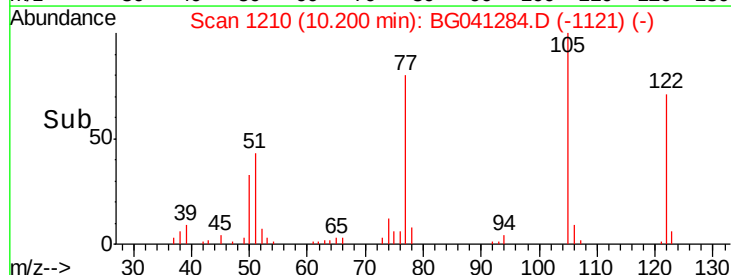
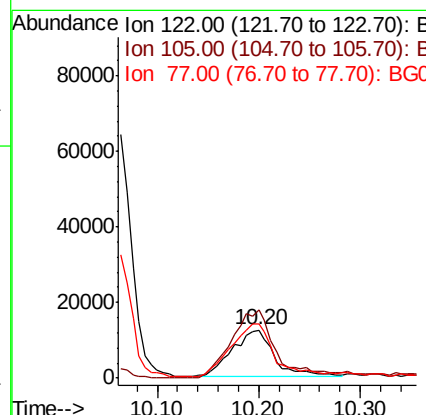
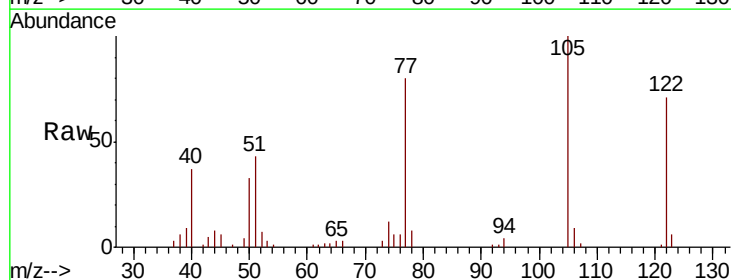
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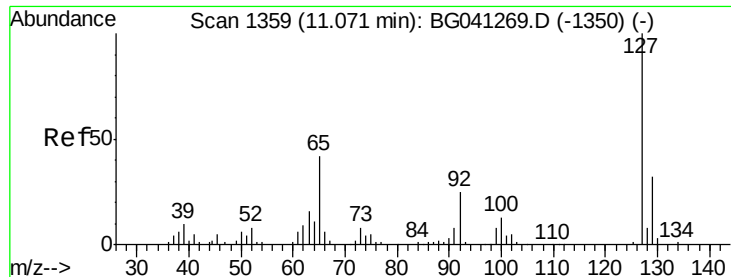
mohammad
6/20/2019 10:48:50 AM



#32
Benzoic acid
Concen: 23.994 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.5	124.2	164.2
77	113.6	97.2	137.2





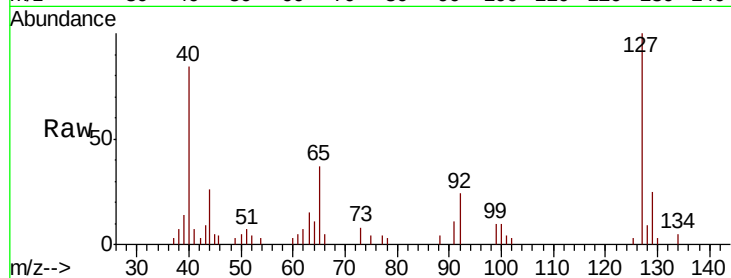
#33
4-Chloroaniline
Concen: 3.668 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	25.1	25.8	38.8#
65	36.8	33.8	50.8
92	23.7	20.2	30.4

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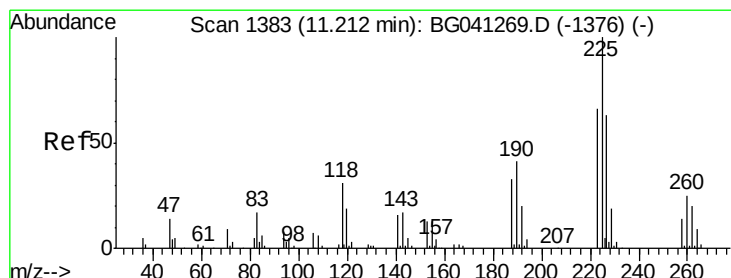
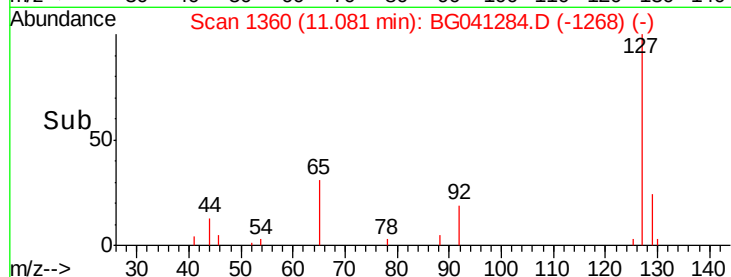
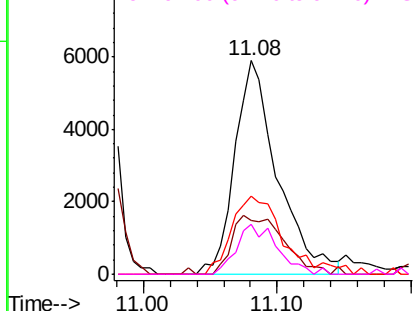
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.538 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

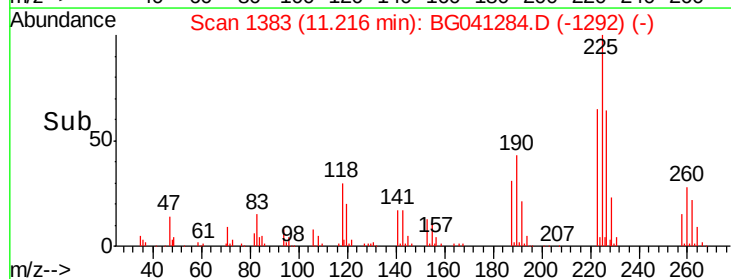
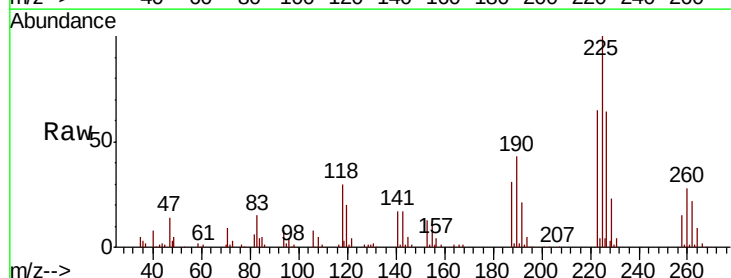
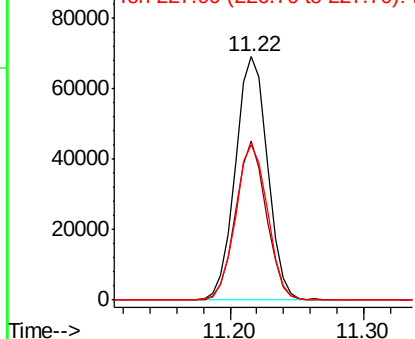
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.5	78.7
227	63.8	50.2	75.2

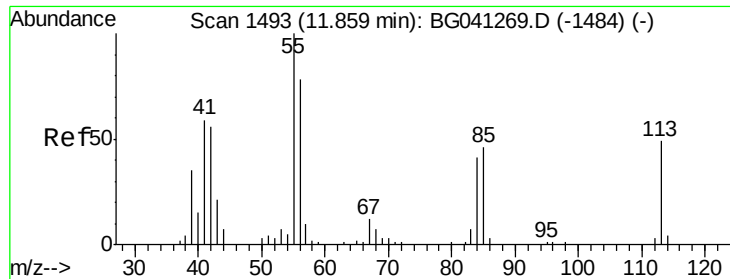
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





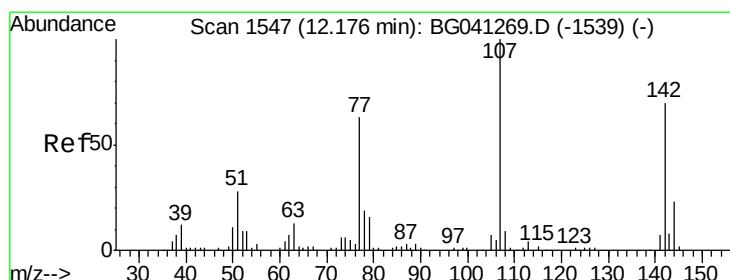
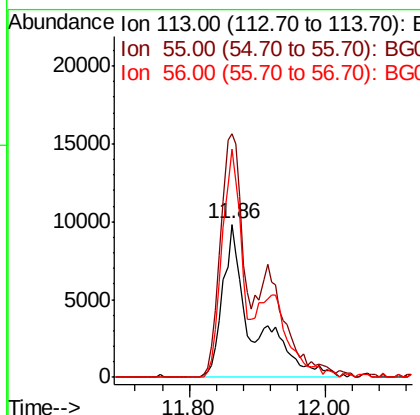
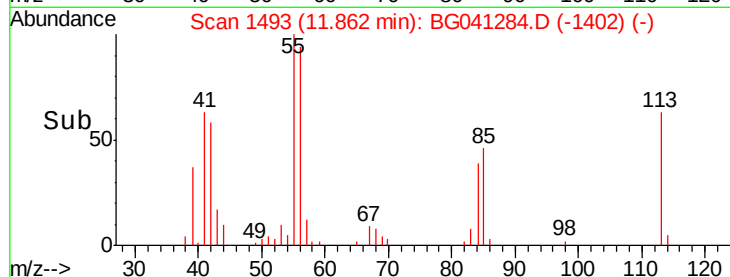
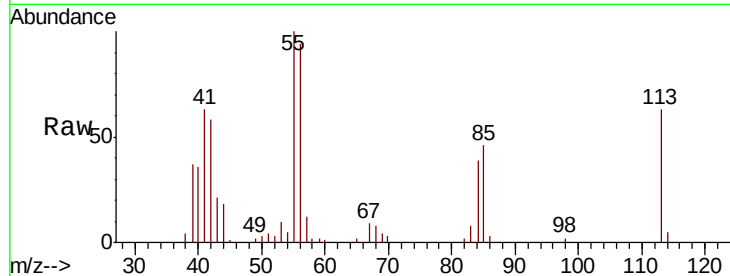
#35
Caprolactam
Concen: 31.484 ng/ml
RT: 11.86 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion:113 Resp: 30249
Ion Ratio Lower Upper
113 100
55 159.4 182.6 222.6#
56 149.8 137.5 177.5

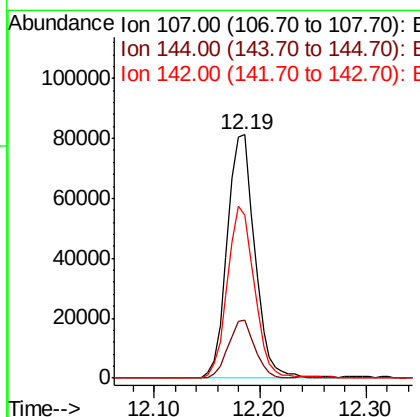
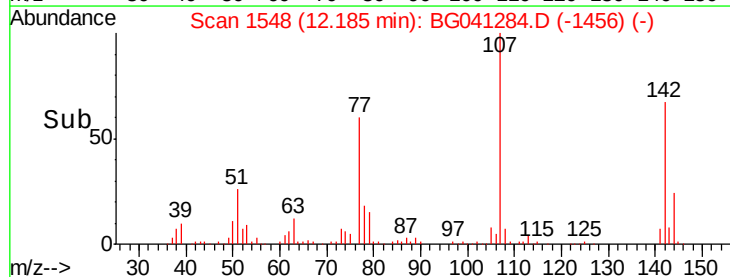
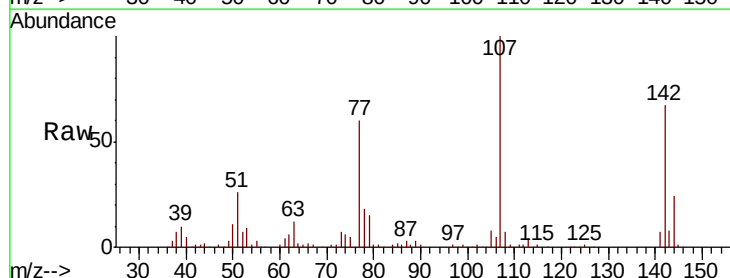
Manual Integrations
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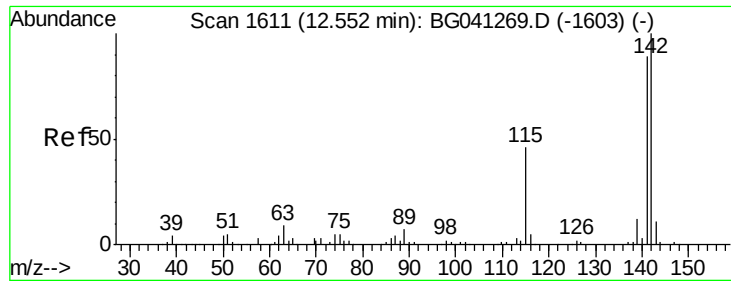
mohammad
6/20/2019 10:48:50 AM



#36
4-Chloro-3-methylphenol
Concen: 45.530 ng
RT: 12.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion:107 Resp: 146773
Ion Ratio Lower Upper
107 100
144 24.0 18.5 27.7
142 67.0 56.3 84.5





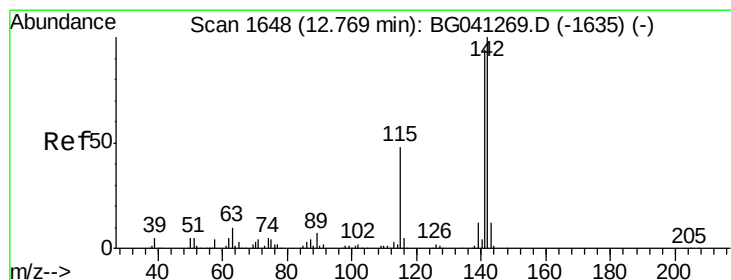
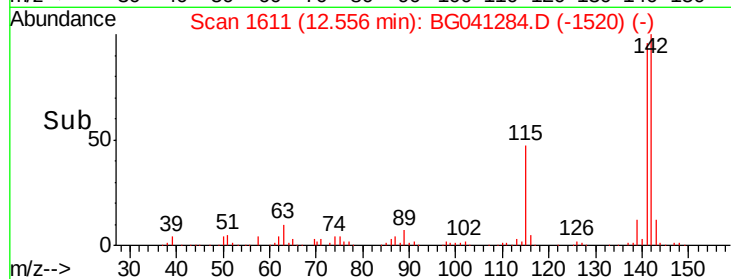
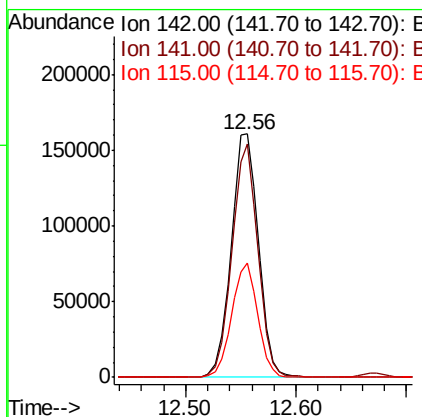
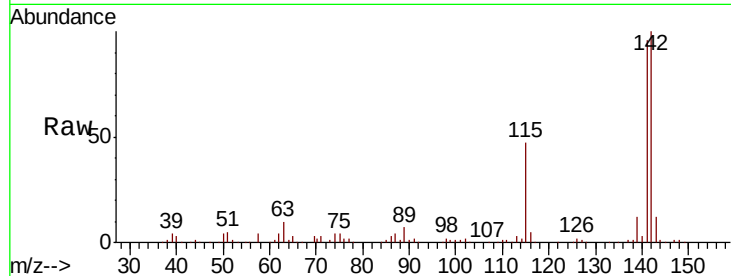
#37
2-Methylnaphthalene
Concen: 44.797 ng
RT: 12.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	71.5	107.3
115	47.1	37.0	55.6

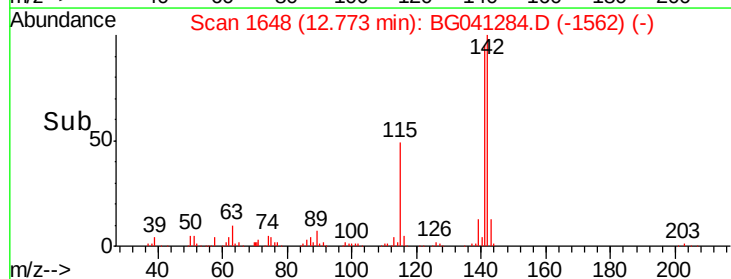
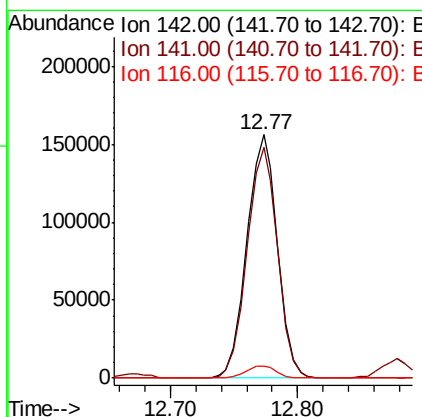
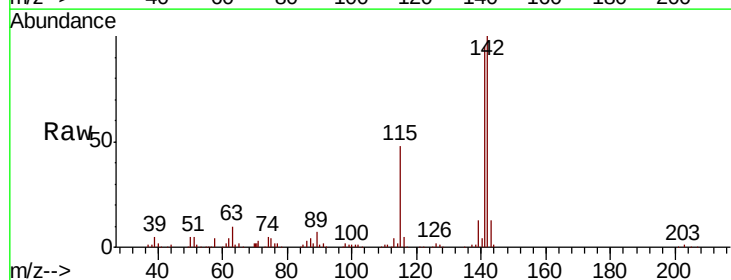
Manual Integrations
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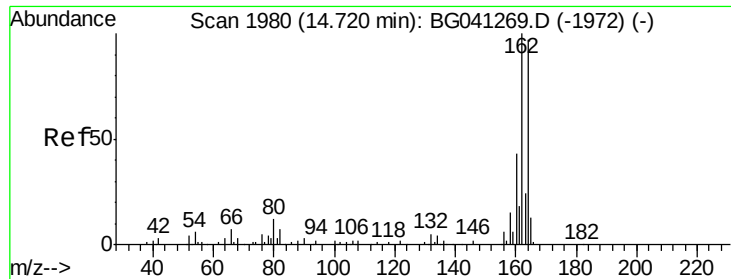
mohammad
6/20/2019 10:48:50 AM



#38
1-Methylnaphthalene
Concen: 43.986 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.0	112.6
116	5.0	4.2	6.2





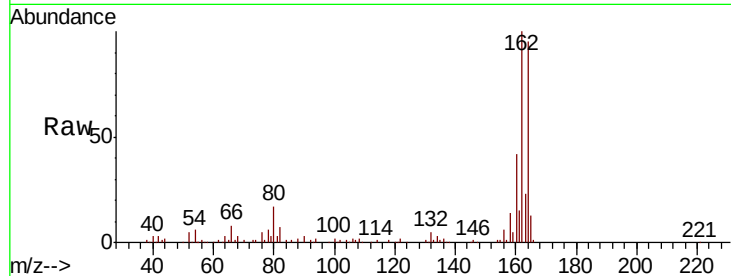
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.8	124.2
160	44.3	35.8	53.8

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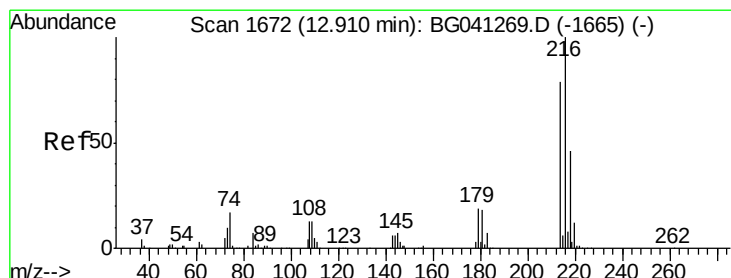
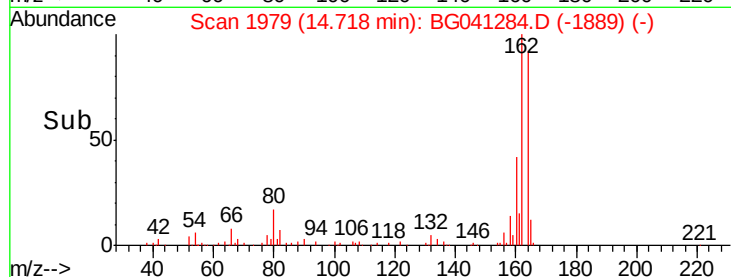
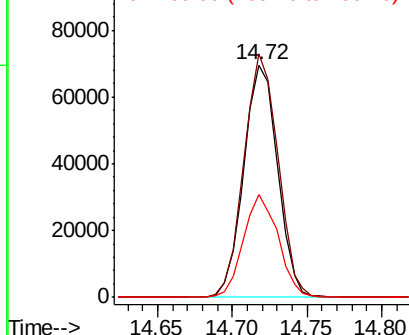


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.477 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	18.9	15.2	22.8
108	16.1	12.4	18.6

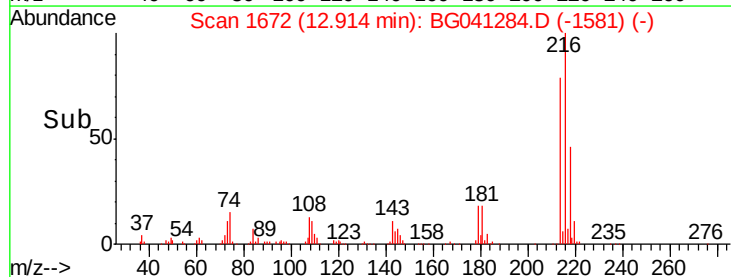
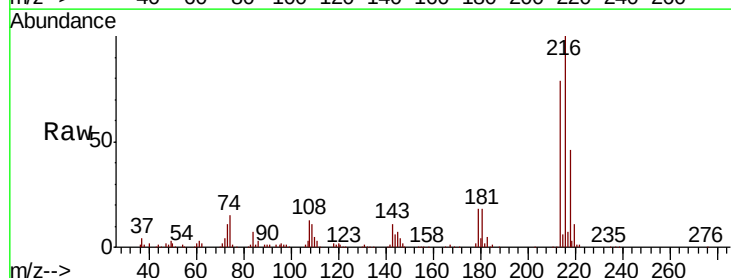
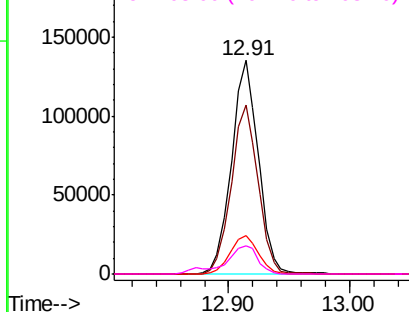
Abundance

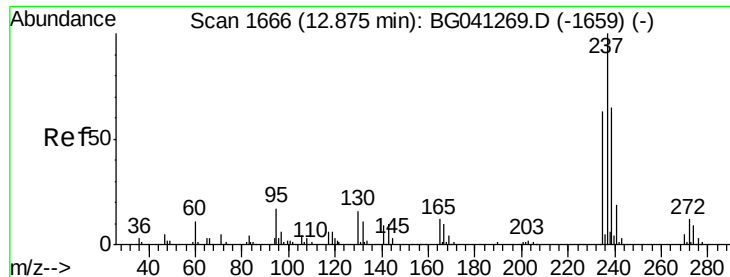
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





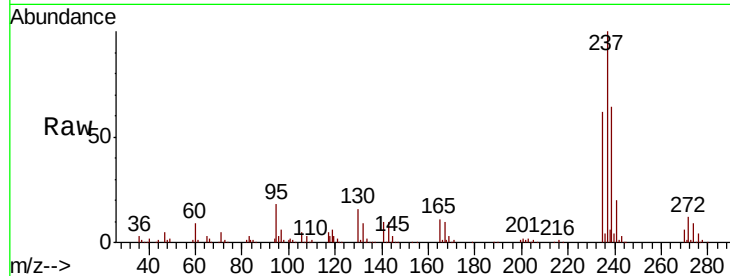
#41
Hexachlorocyclopentadiene
Concen: 65.190 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.9	82.9
272	12.5	0.0	32.0

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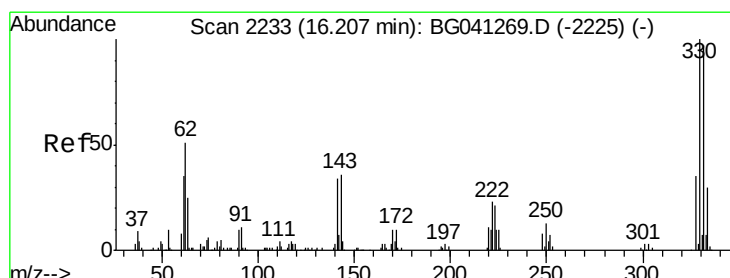
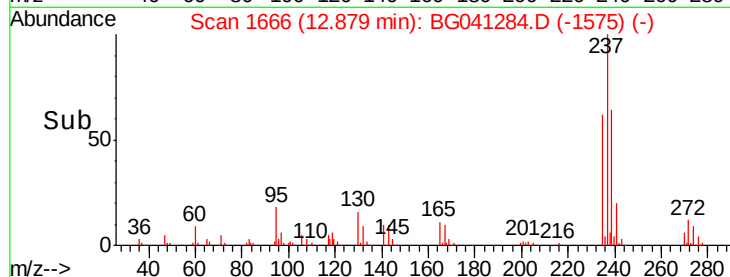
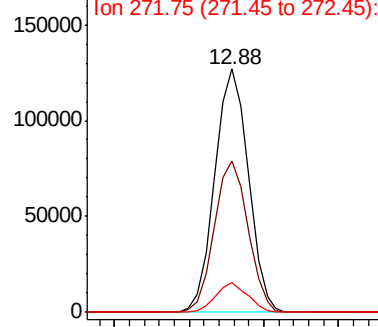


Abundance

Ion 236.80 (236.50 to 237.50): E

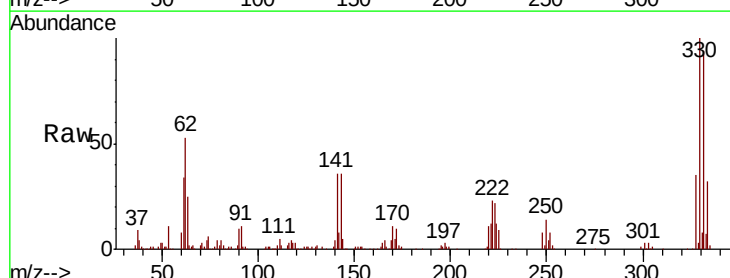
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 147.068 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	75.5	113.3
141	36.8	29.0	43.4

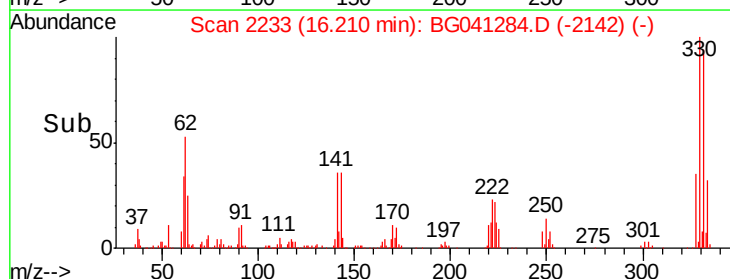
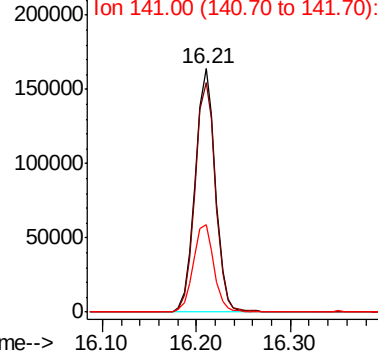


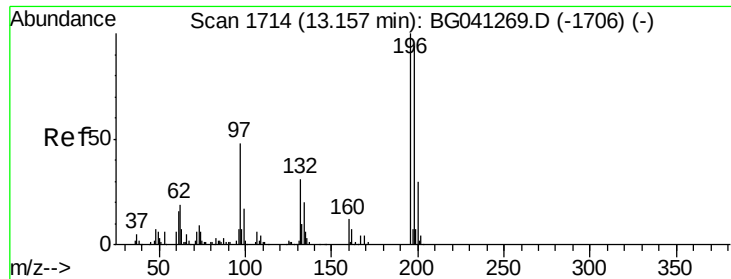
Abundance

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





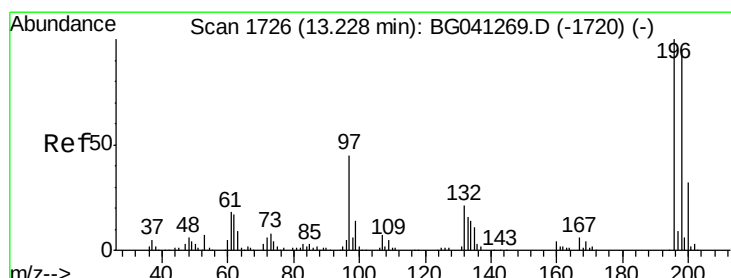
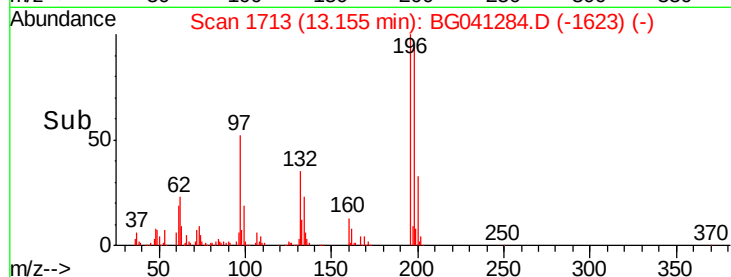
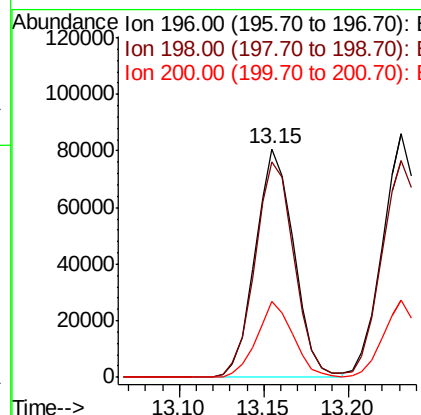
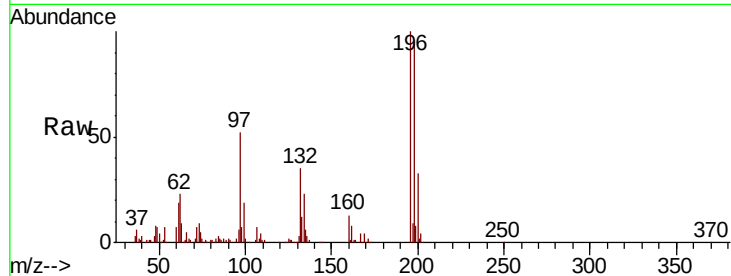
#43
 2,4,6-Trichlorophenol
 Concen: 46.044 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128272		
198	94.1	74.9	112.3	
200	33.2	24.2	36.2	

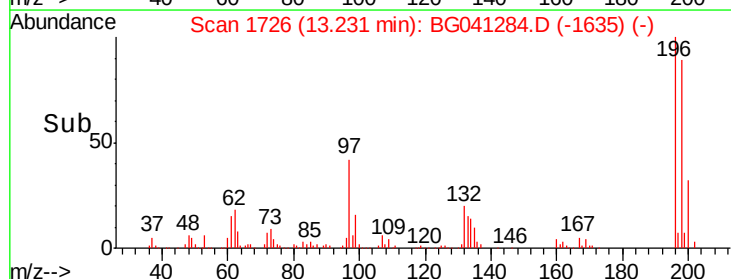
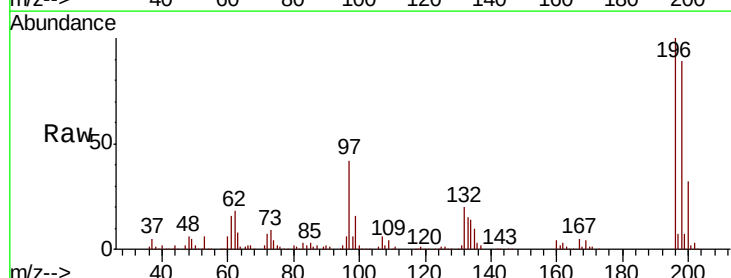
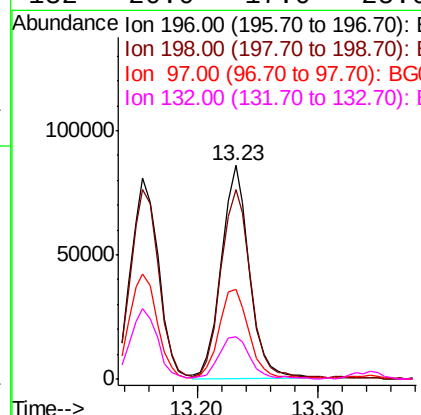
Manual Integrations
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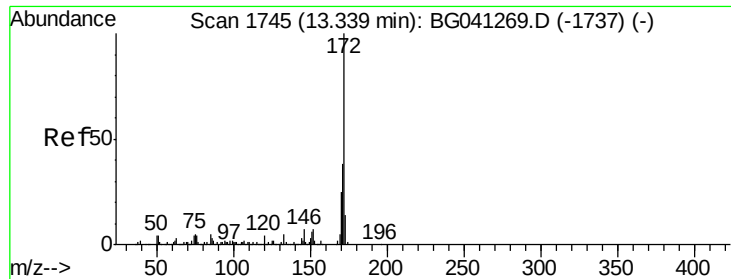
mohammad
 6/20/2019 10:48:50 AM



#44
 2,4,5-Trichlorophenol
 Concen: 47.842 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137138		
198	88.8	76.1	114.1	
97	42.1	35.9	53.9	
132	20.0	17.0	25.6	





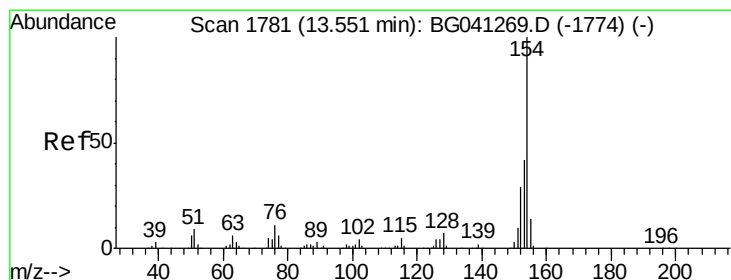
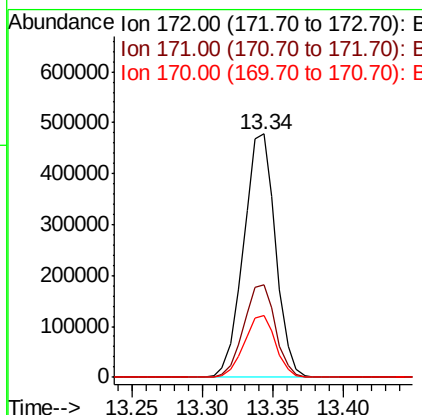
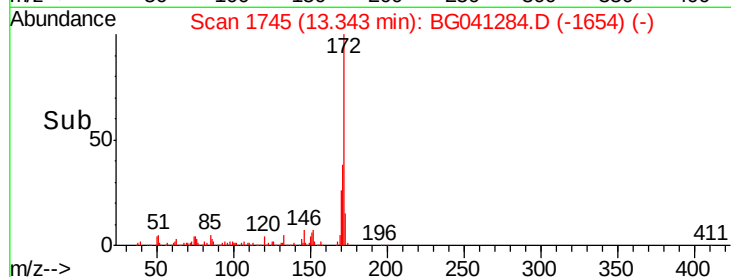
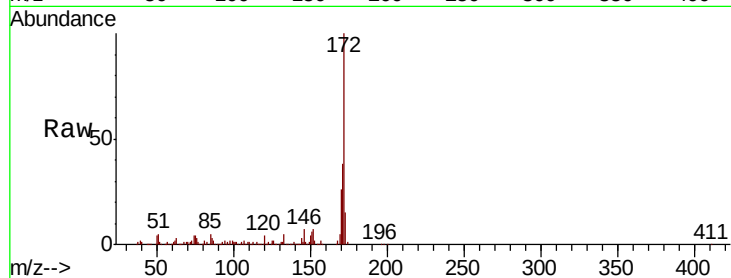
#45
2-Fluorobiphenyl
Concen: 94.236 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.7	19.8	29.6

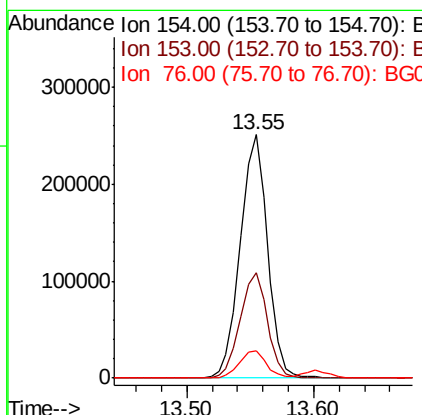
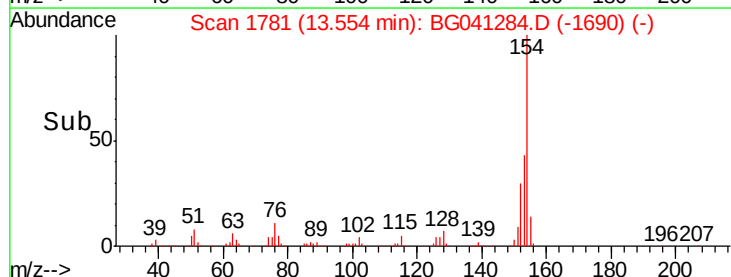
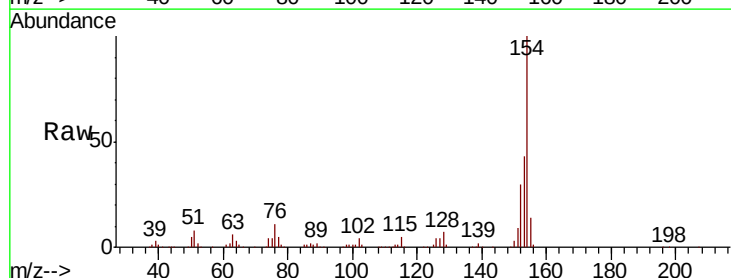
Manual Integrations
APPROVED

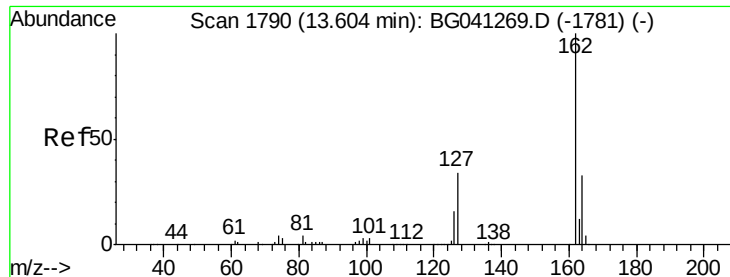
mohammad
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#46
1,1'-Biphenyl
Concen: 45.359 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.3	62.3
76	11.5	0.0	30.8





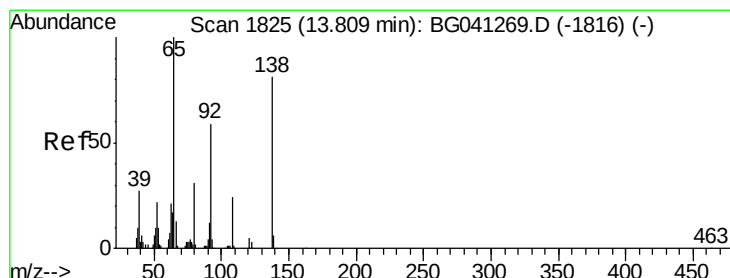
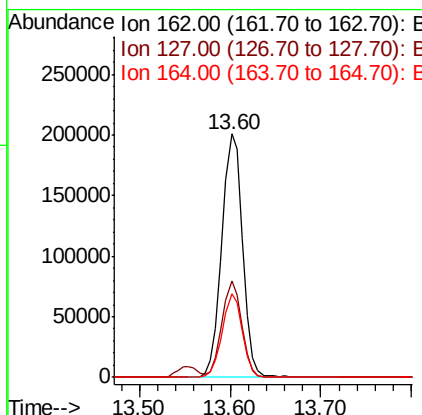
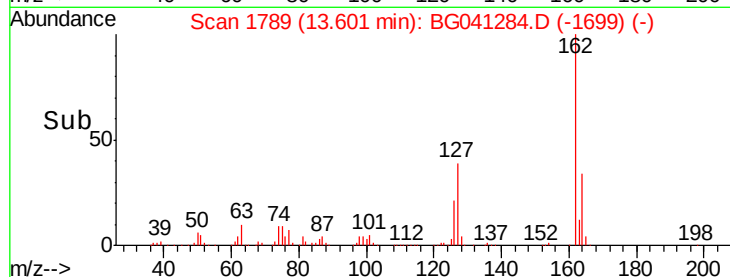
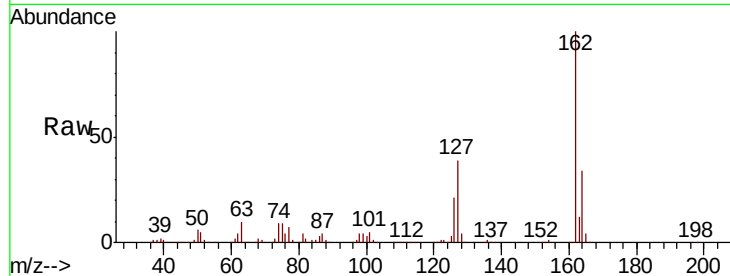
#47
2-Chloronaphthalene
Concen: 44.769 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.0	46.4
164	34.2	26.1	39.1

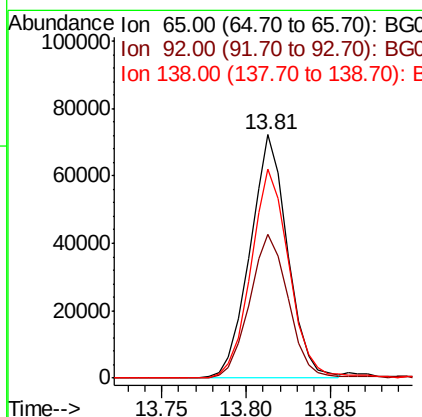
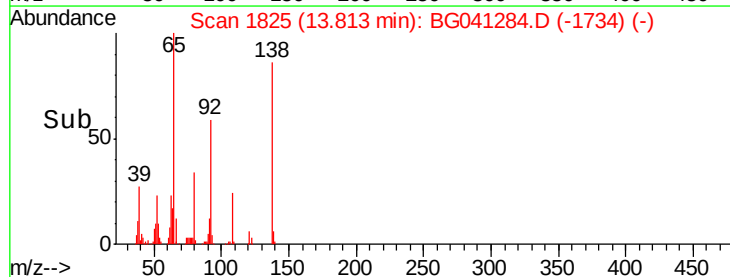
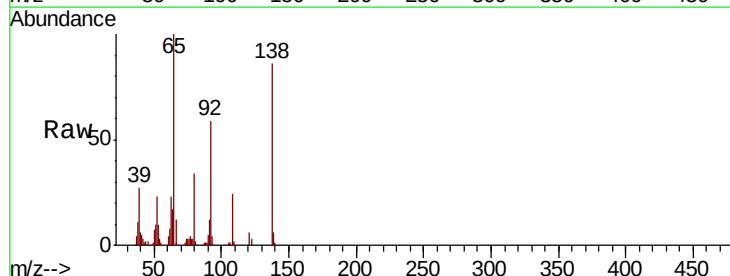
Manual Integrations
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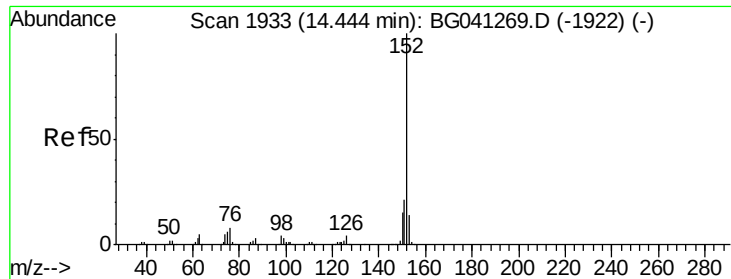
mohammad
6/20/2019 10:48:50 AM



#48
2-Nitroaniline
Concen: 42.820 ng
RT: 13.81 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	47.4	71.2
138	86.0	64.7	97.1





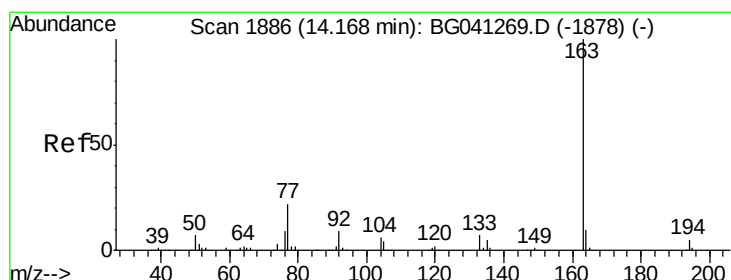
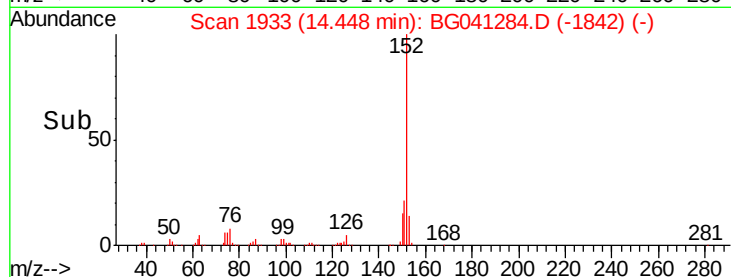
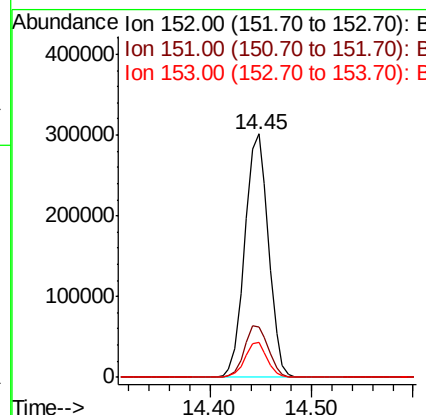
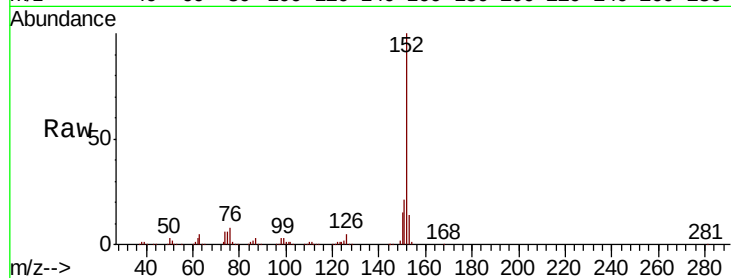
#49
Acenaphthylene
Concen: 45.282 ng
RT: 14.45 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.2	10.8	16.2

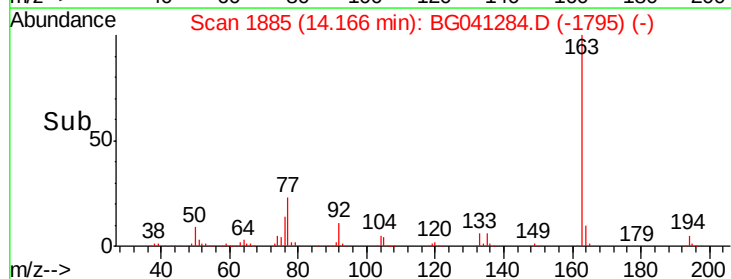
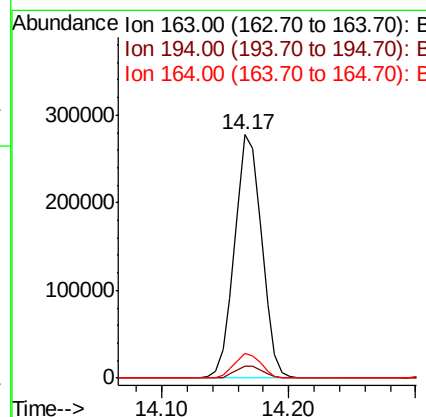
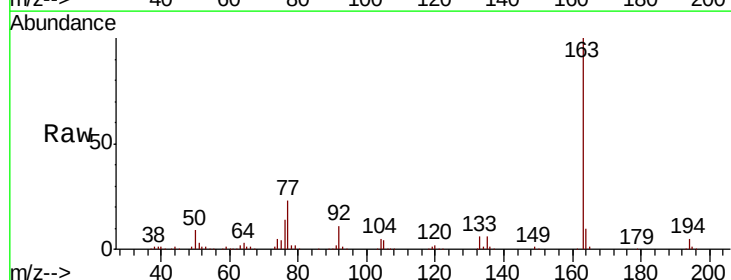
Manual Integrations
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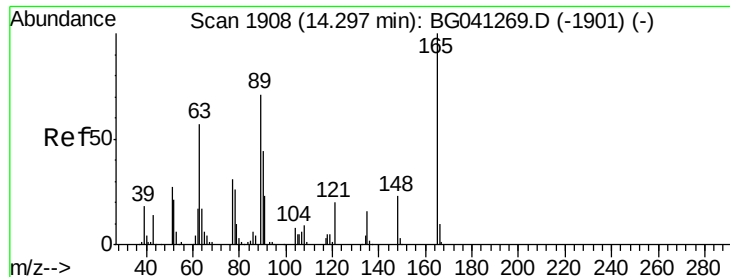
mohammad
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#50
Dimethylphthalate
Concen: 42.042 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.9	5.9
164	10.1	8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 45.633 ng

RT: 14.30 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

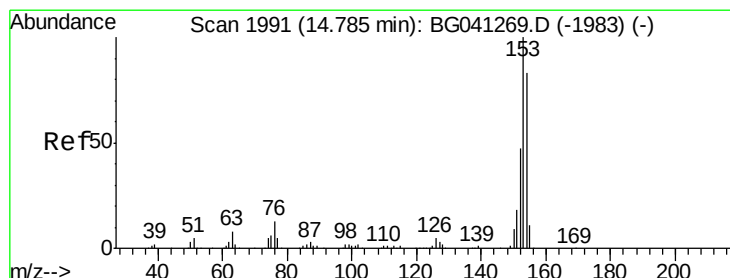
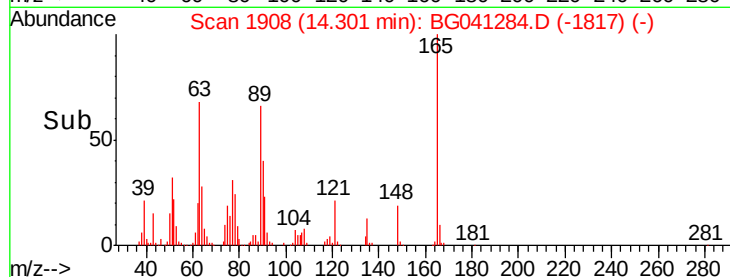
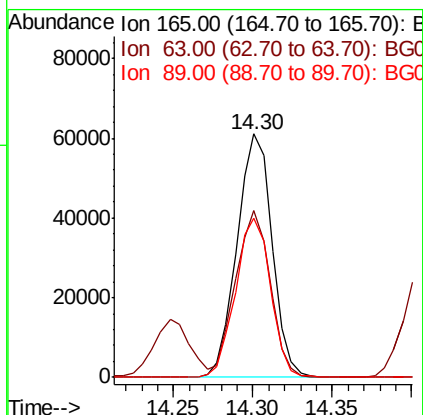
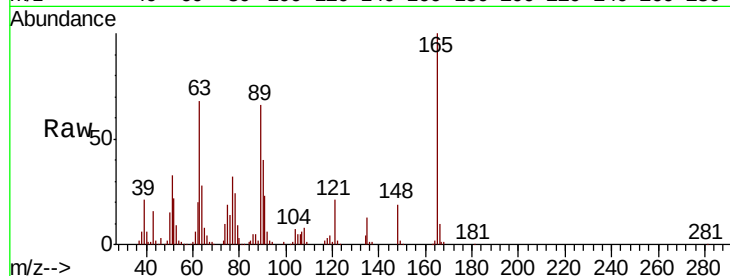
ClientSampleId :

JC-02-061419-AMSD

Tot Ion:	165	Resp:	93367
Ion Ratio	Lower	Upper	
165	100		
63	68.3	55.4	83.0
89	65.5	56.5	84.7

Manual Integrations
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#52

Acenaphthene

Concen: 45.055 ng

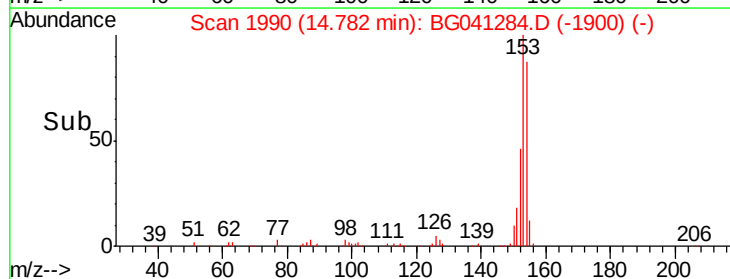
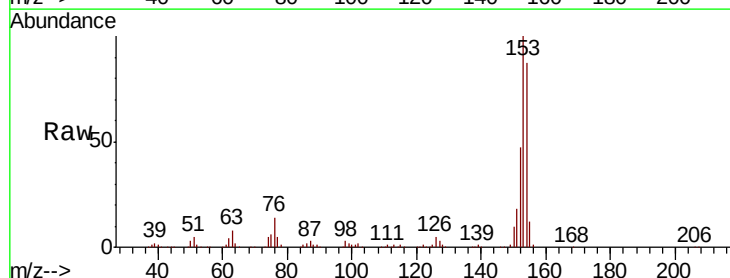
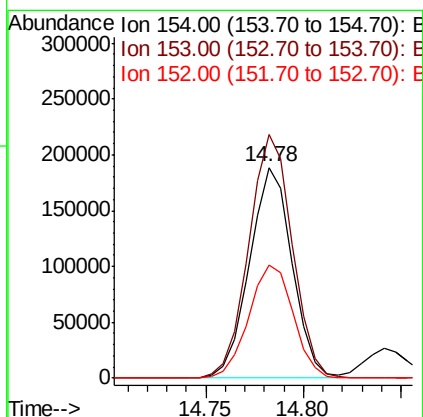
RT: 14.78 min Scan# 1990

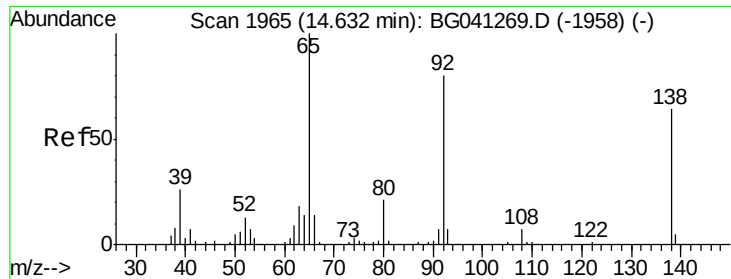
Delta R.T. -0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Tgt Ion:	154	Resp:	284976
Ion Ratio	Lower	Upper	
154	100		
153	115.5	96.6	145.0
152	53.7	45.5	68.3





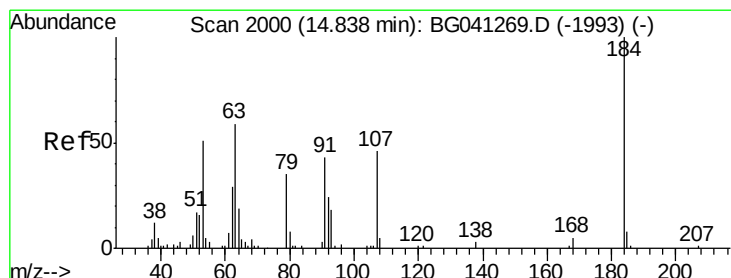
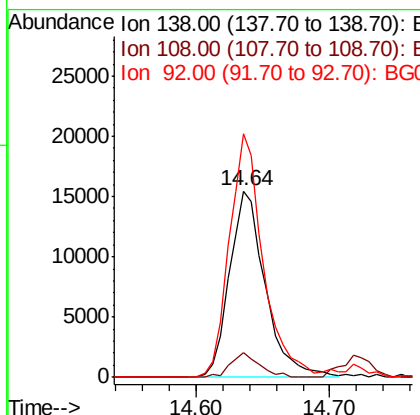
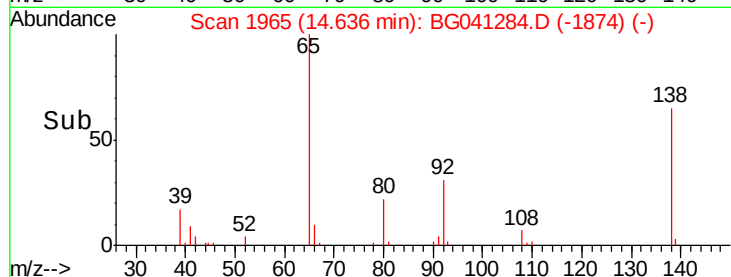
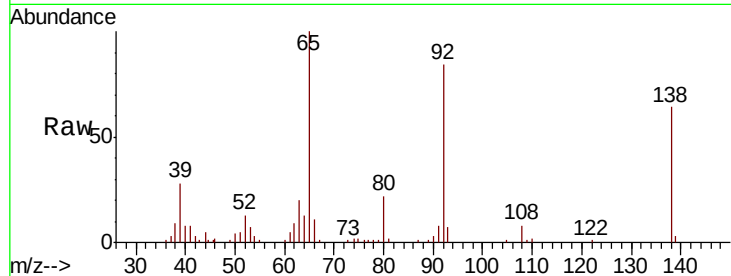
#53
3-Nitroaniline
Concen: 14.289 ng
RT: 14.64 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion:138 Resp: 28804
Ion Ratio Lower Upper
138 100
108 12.9 8.3 12.5#
92 130.7 100.2 150.4

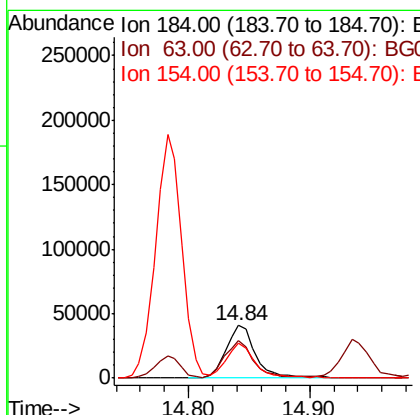
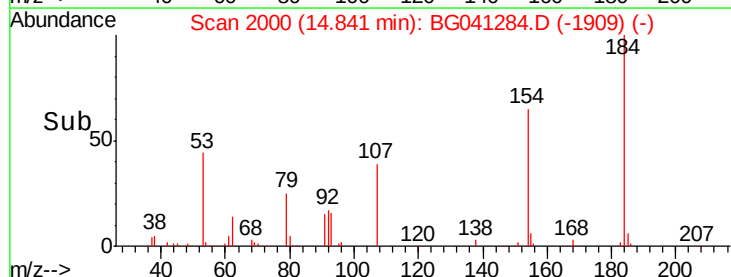
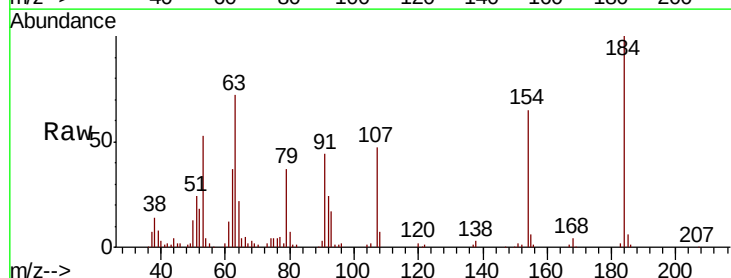
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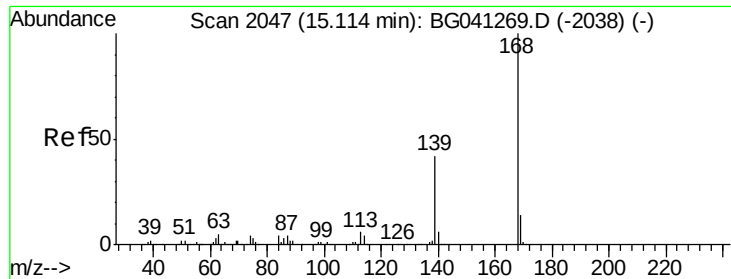
mohammad
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#54
2,4-Dinitrophenol
Concen: 49.334 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion:184 Resp: 69670
Ion Ratio Lower Upper
184 100
63 71.5 60.0 90.0
154 65.3 58.3 87.5





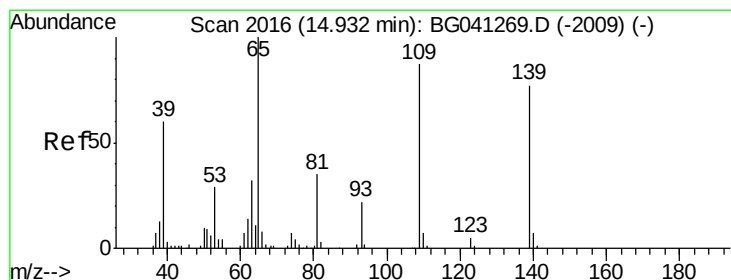
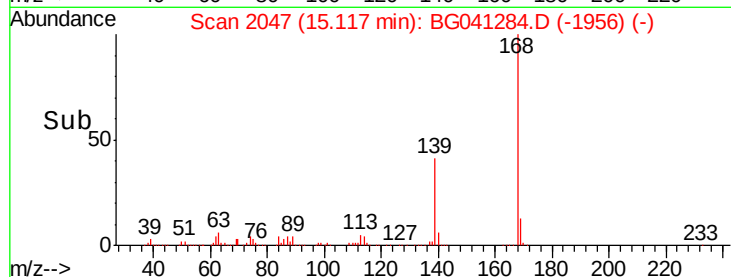
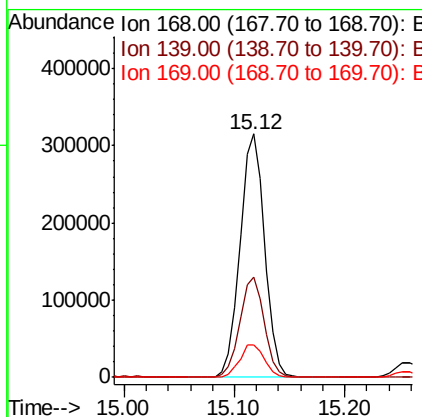
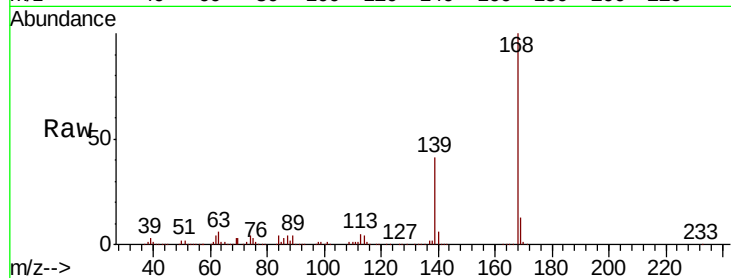
#55
Dibenzenofuran
Concen: 44.774 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.6	50.4
169	13.5	10.8	16.2

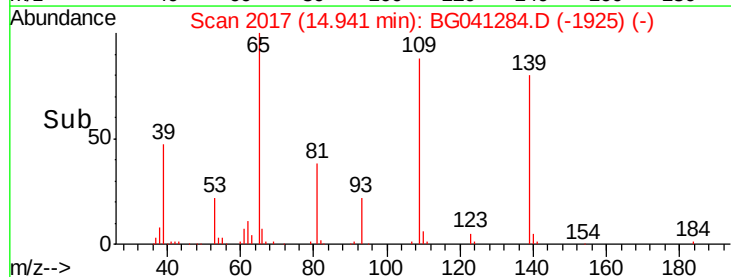
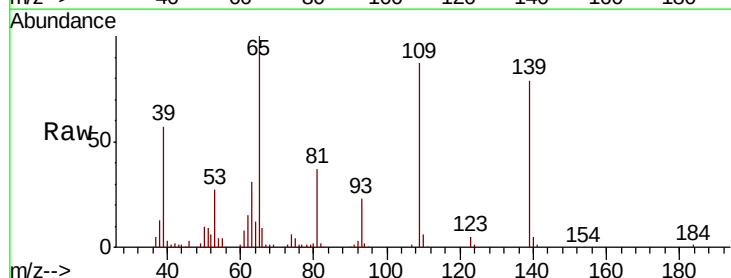
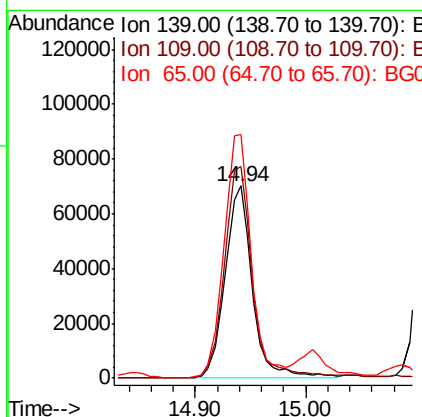
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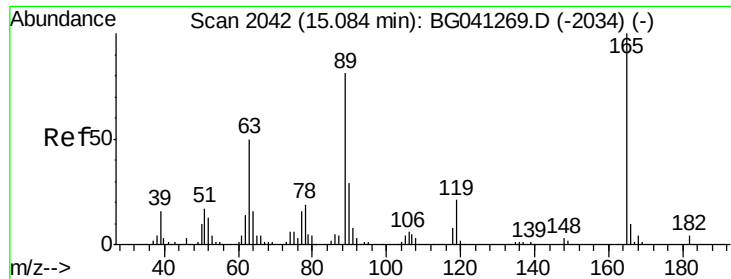
mohammad
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#56
4-Nitrophenol
Concen: 79.254 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.1	93.2	133.2
65	126.7	110.2	150.2





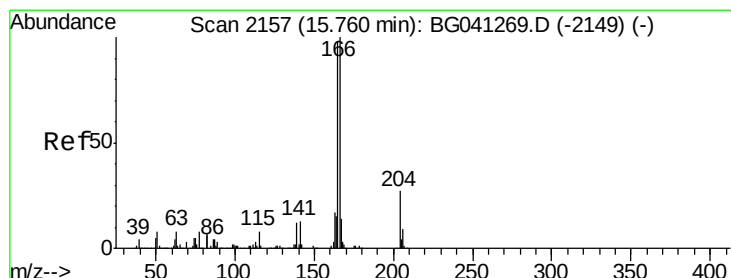
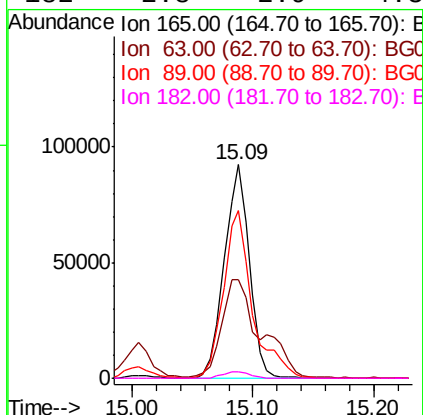
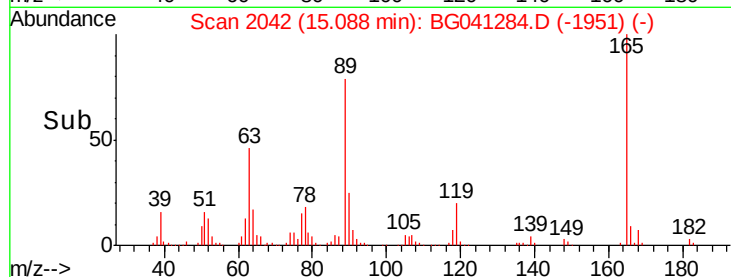
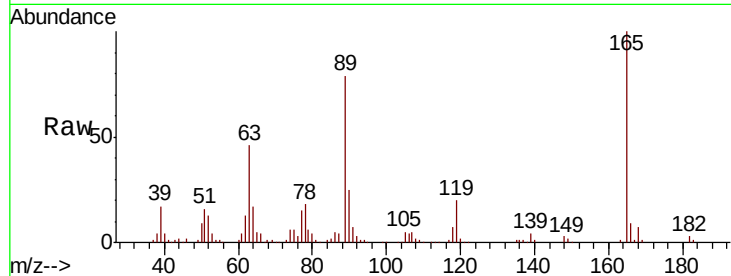
#57
2,4-Dinitrotoluene
Concen: 44.304 ng
RT: 15.09 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	132509		
63	46.4	40.0	60.0	
89	78.6	64.6	96.8	
182	2.8	2.9	4.3	

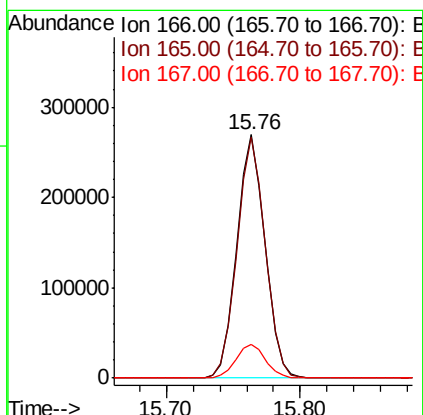
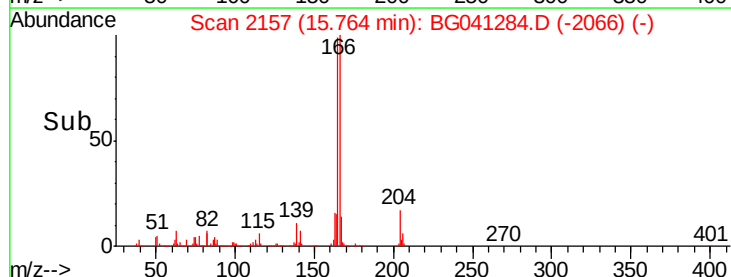
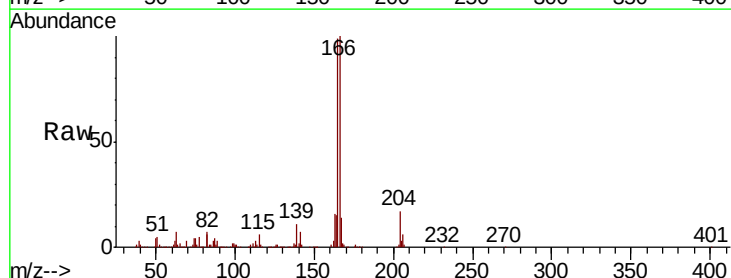
Manual Integrations
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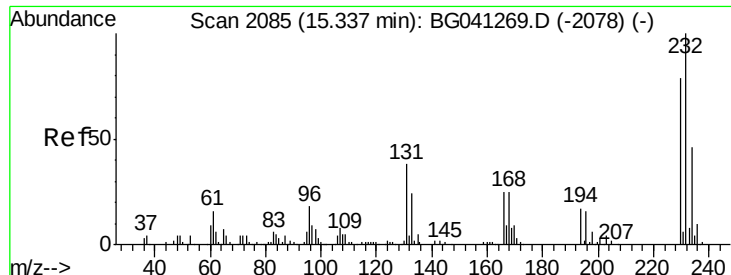
mohammad
6/20/2019 10:48:50 AM



#58
Fluorene
Concen: 45.458 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	393253		
165	99.0	78.8	118.2	
167	13.9	11.3	16.9	





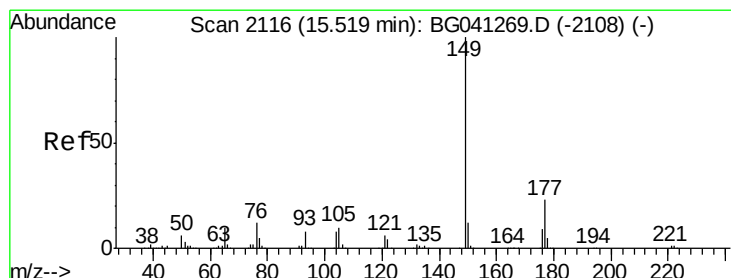
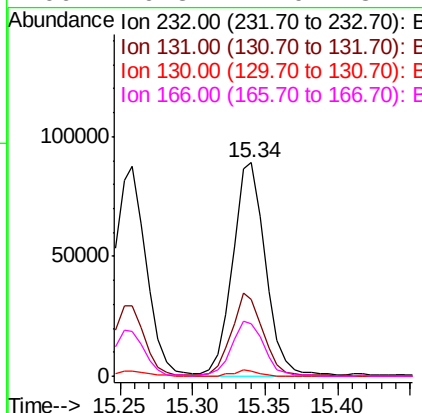
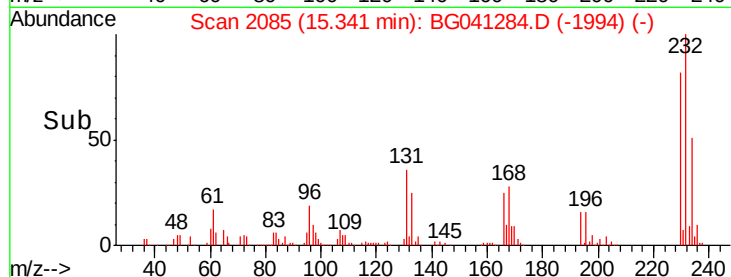
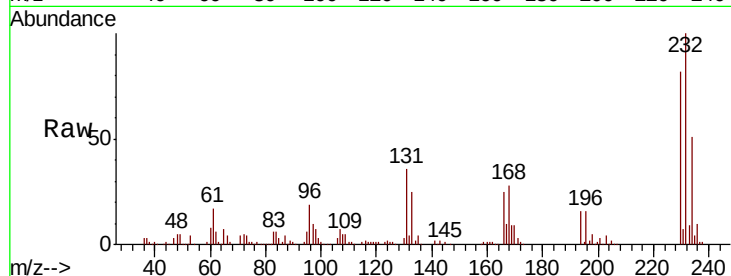
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.592 ng/ml
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	141074		
131	32.0	29.0	43.6	
130	2.3	1.6	2.4	
166	20.3	21.0	31.4	

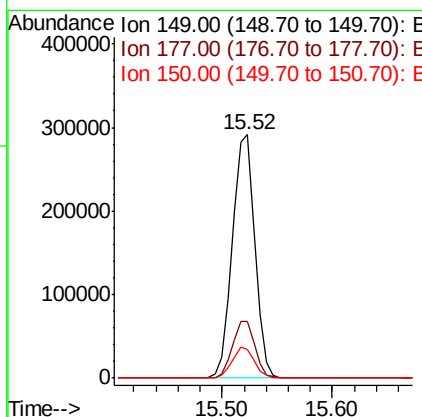
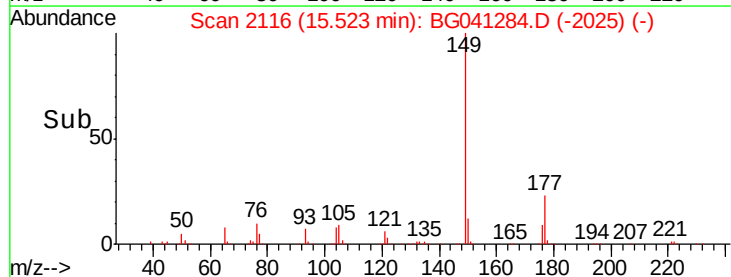
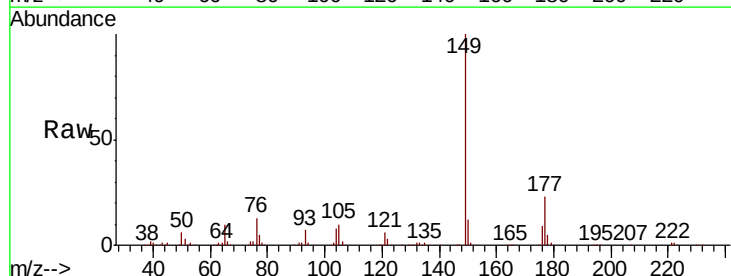
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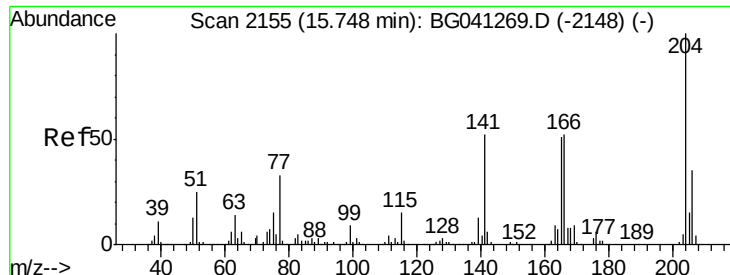
mohammad
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#60
Diethylphthalate
Concen: 42.341 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	417603		
177	23.3	18.4	27.6	
150	11.8	9.9	14.9	





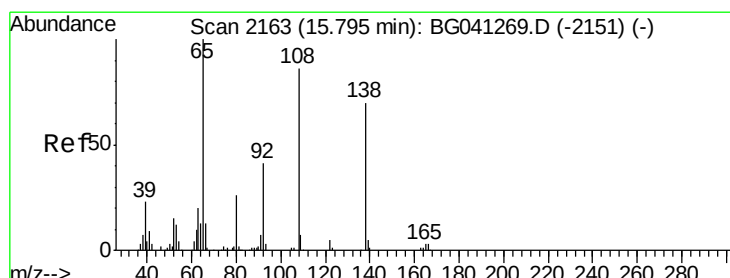
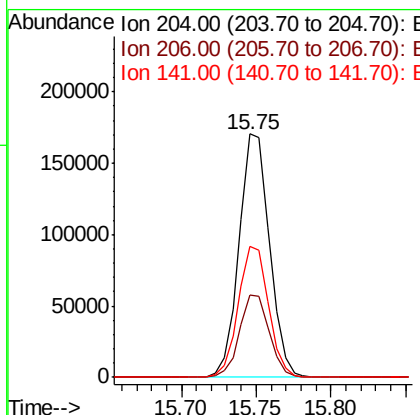
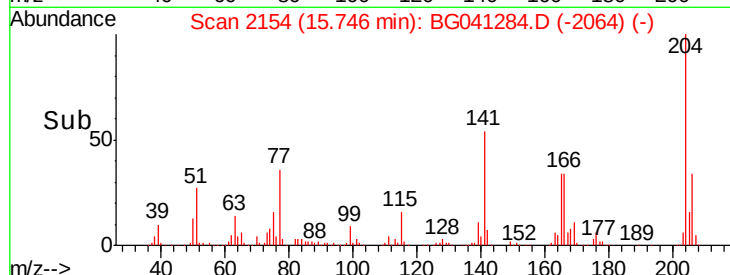
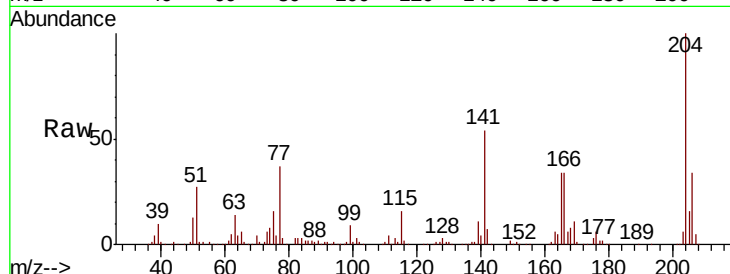
#61
4-Chlorophenyl-phenylether
Concen: 42.825 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.9	41.9
141	54.0	41.4	62.0

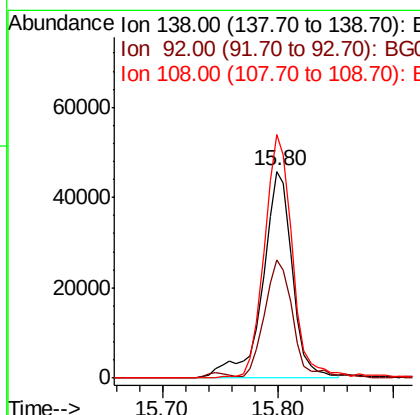
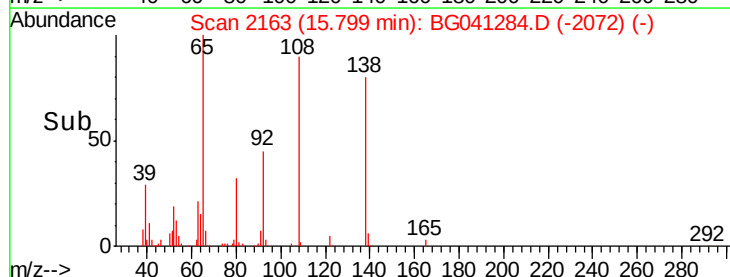
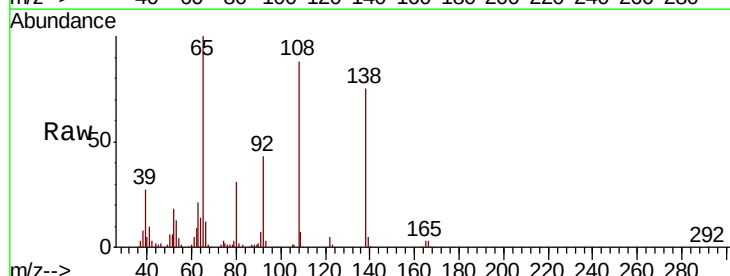
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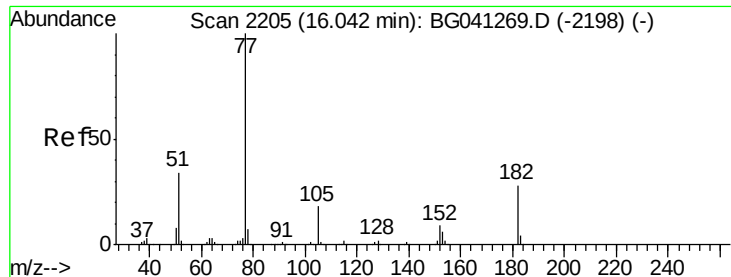
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#62
4-Nitroaniline
Concen: 38.139 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	38.8	78.8
108	117.7	103.4	143.4





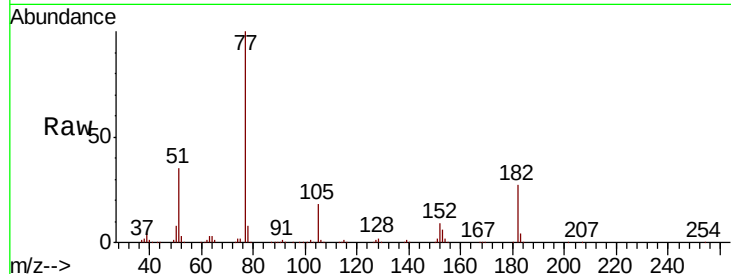
#63
Azobenzene
Concen: 44.531 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

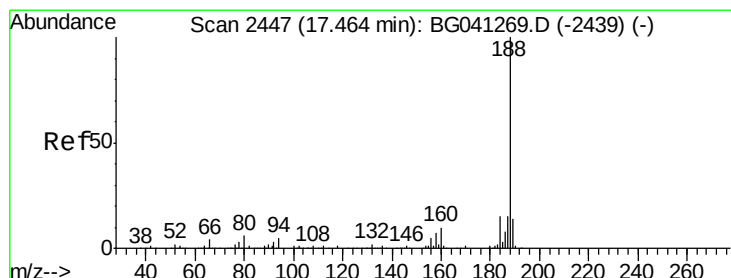
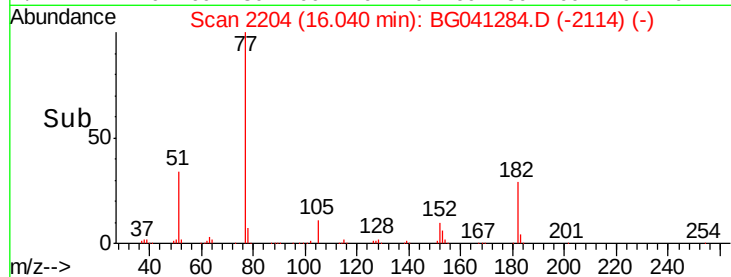
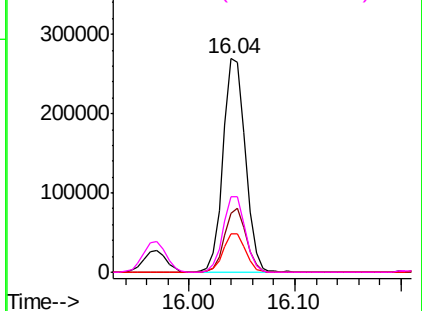
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.5	47.5
105	18.2	0.0	37.7
51	35.5	14.6	54.6

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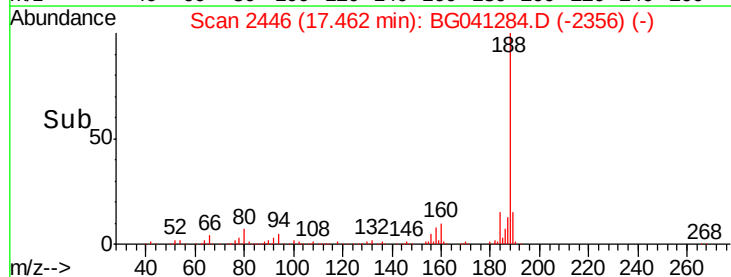
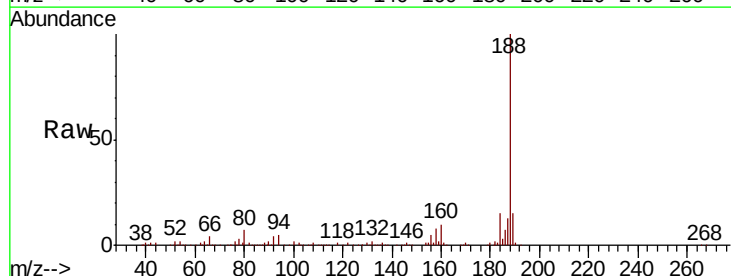
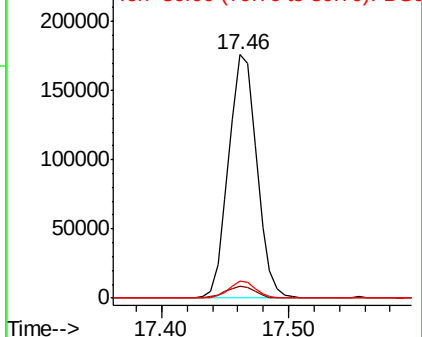
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

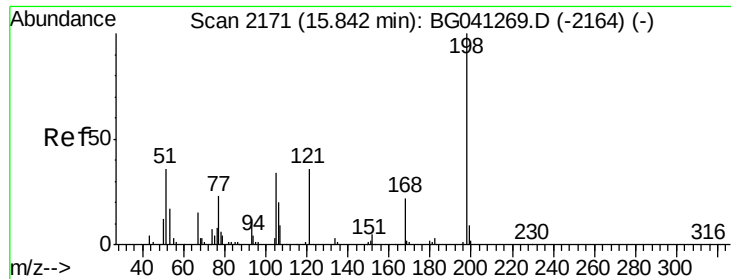


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.6	5.4
80	7.0	4.8	7.2

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: 32.450 ng

RT: 15.85 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

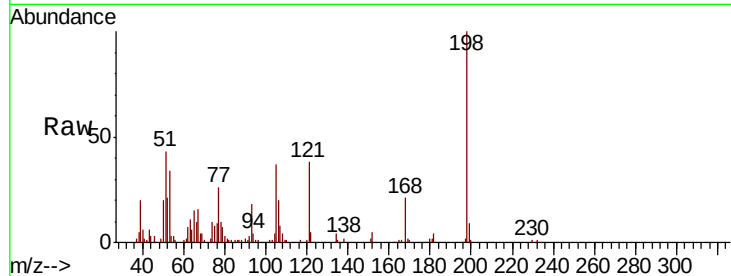
ClientSampleId :

JC-02-061419-AMSD

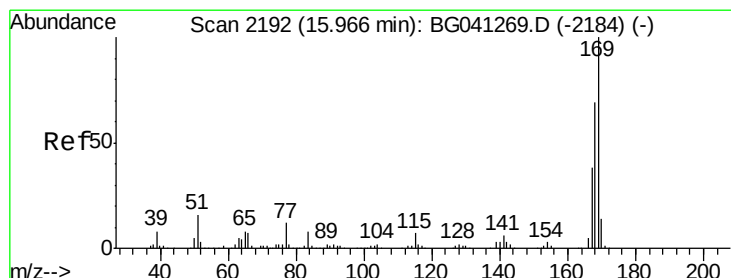
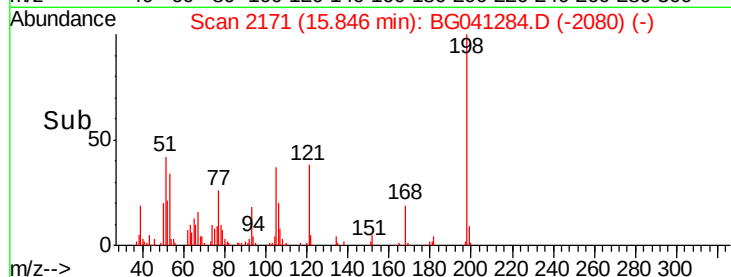
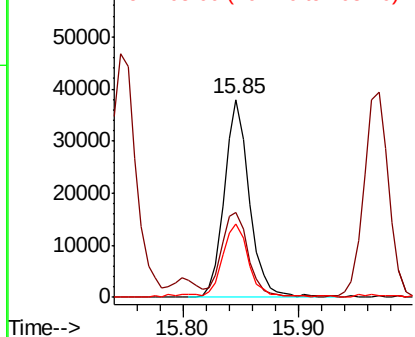
Tot Ion:	198	Resp:	57105
Ion Ratio	Lower	Upper	
198	100		
51	42.6	23.4	63.4
105	37.3	15.8	55.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.146 ng

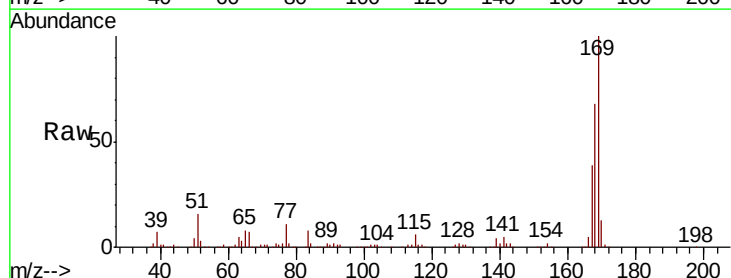
RT: 15.97 min Scan# 2192

Delta R.T. 0.00 min

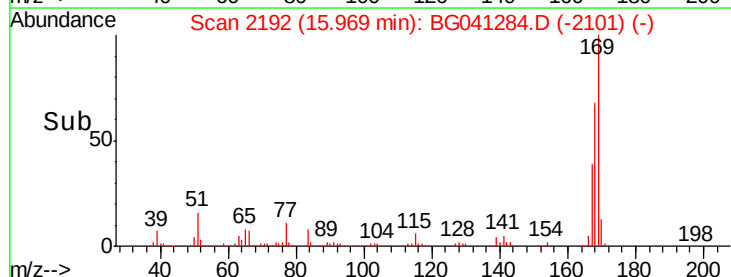
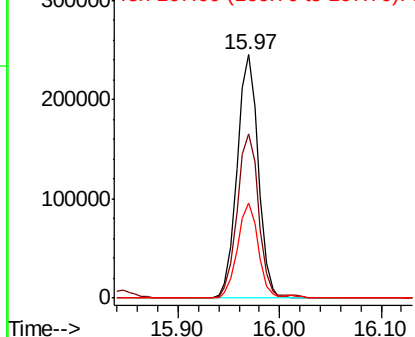
Lab File: BG041284.D

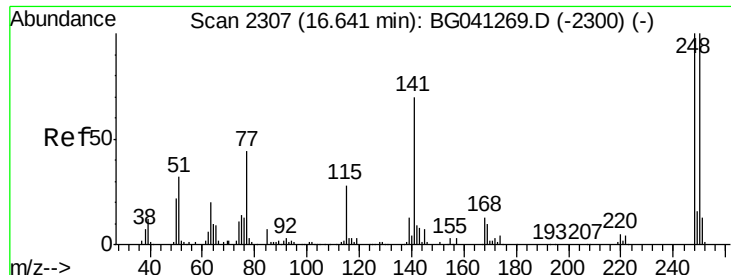
Acq: 17 Jun 2019 23:29

Tgt Ion:	169	Resp:	353798
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.2	82.8
167	39.2	30.4	45.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





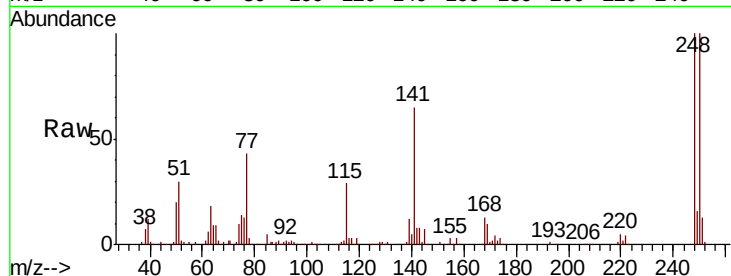
#67
4-Bromophenyl-phenylether
Concen: 44.972 ng
RT: 16.64 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	79.8	119.8
141	65.0	55.8	83.6

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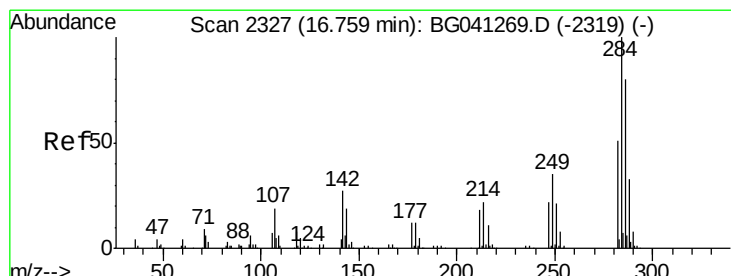
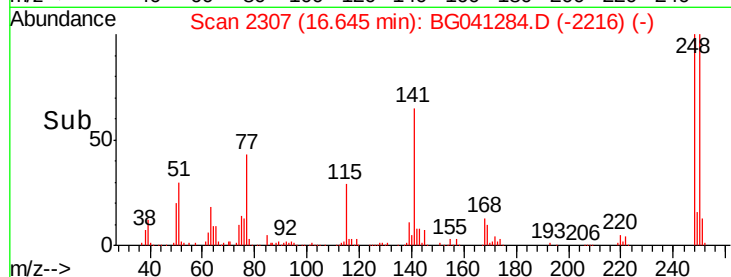
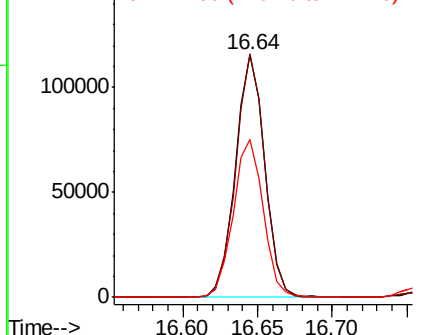


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.018 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

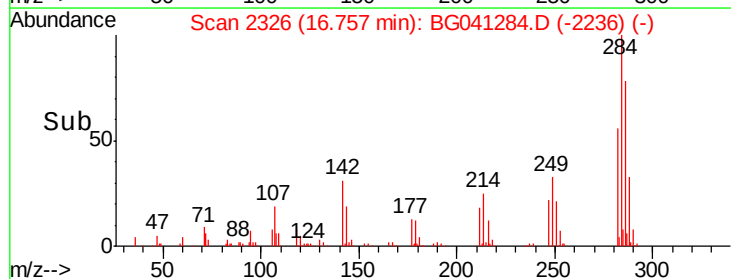
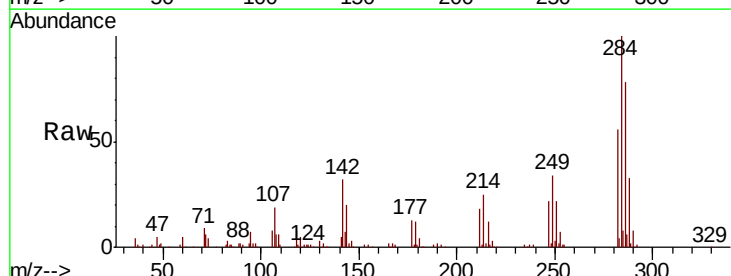
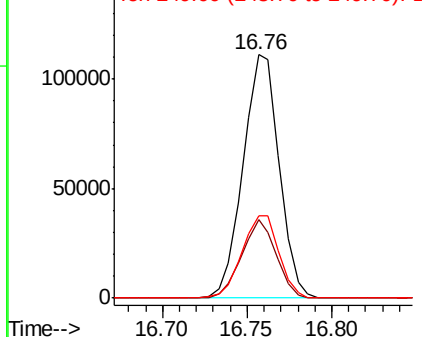
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	21.8	32.8
249	33.7	27.8	41.6

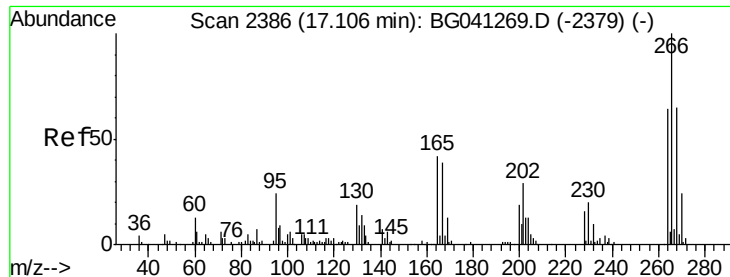
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





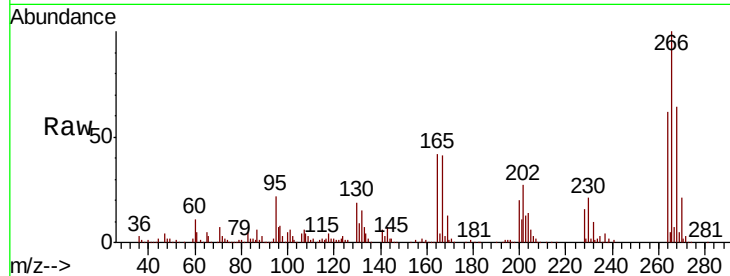
#70
 Pentachlorophenol
 Concen: 93.853 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-AMSD

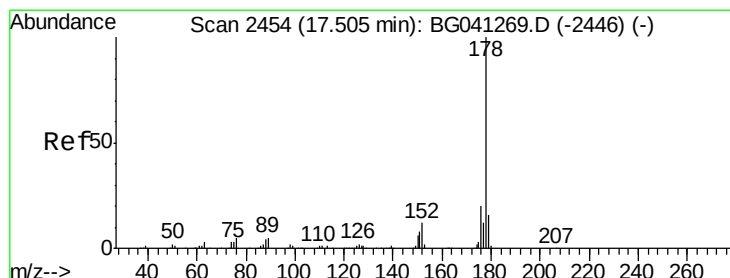
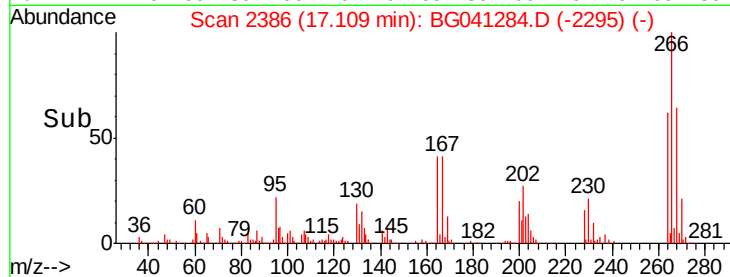
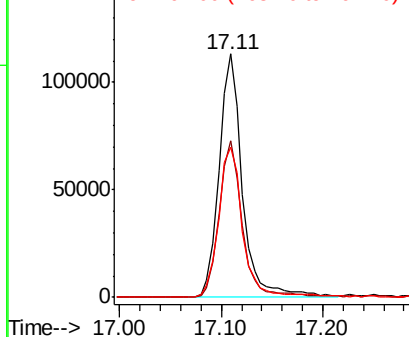
Tot Ion:	266	Resp:	180409
Ion Ratio		Lower	Upper
266	100		
268	64.4	52.0	78.0
264	61.6	51.2	76.8

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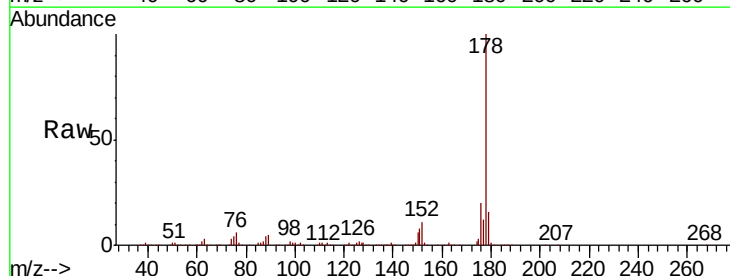


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

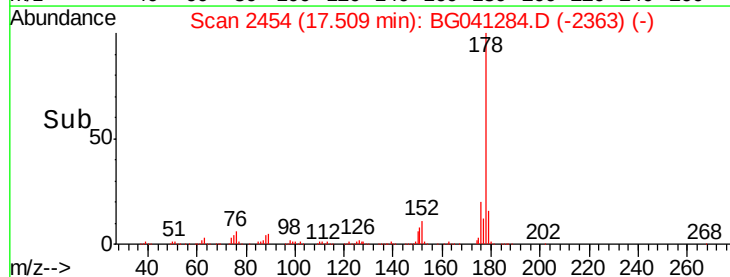
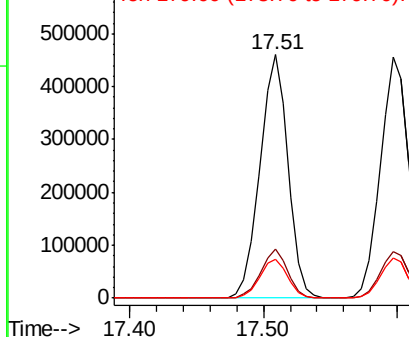


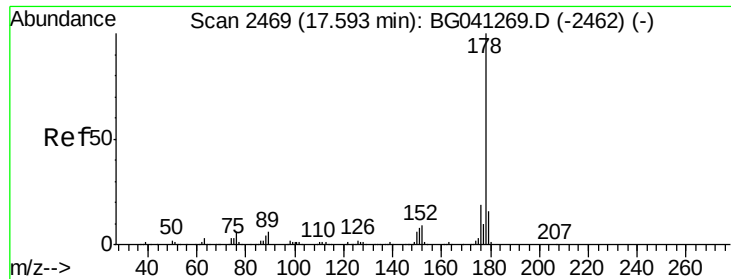
#71
 Phenanthrene
 Concen: 46.058 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Tgt Ion:	178	Resp:	665988
Ion Ratio		Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.1	12.9	19.3



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: 47.713 ng

RT: 17.60 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

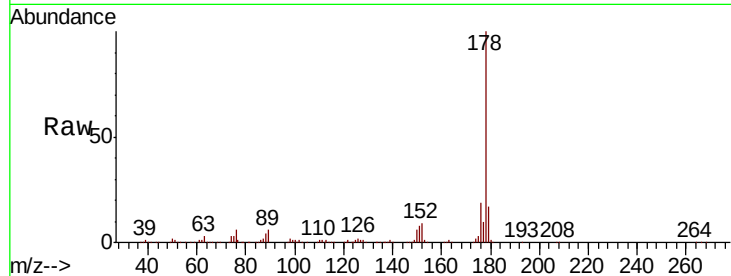
ClientSampleId :

JC-02-061419-AMSD

Tot Ion:	178	Resp:	680168
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	16.9	13.0	19.4

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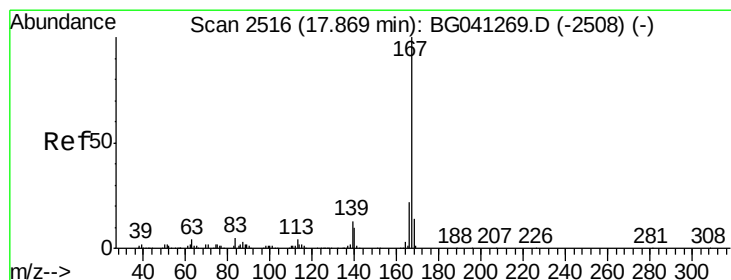
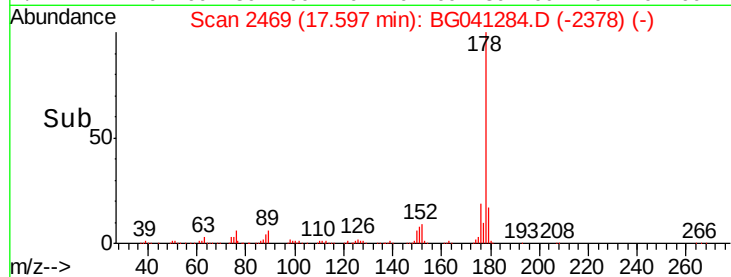
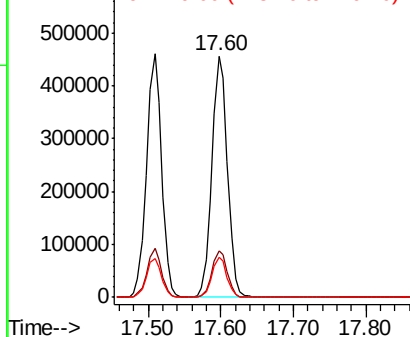


Abundance

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



#73

Carbazole

Concen: 46.928 ng

RT: 17.87 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

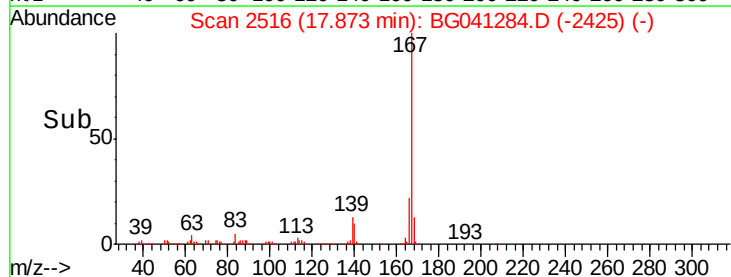
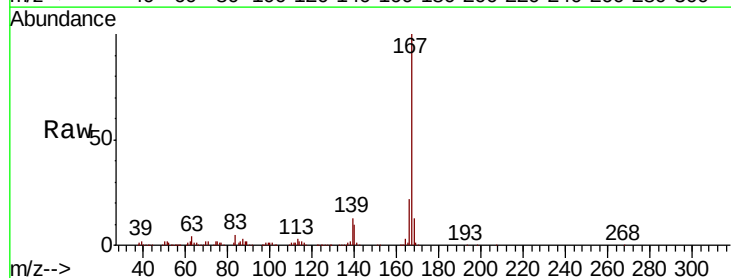
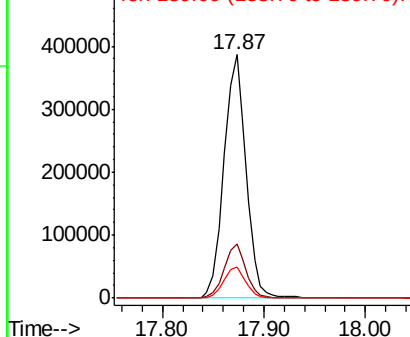
Tgt Ion:	167	Resp:	585203
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.9	26.9
139	12.8	10.7	16.1

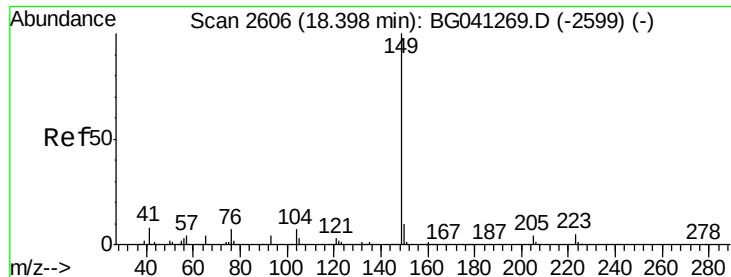
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 44.715 ng

RT: 18.40 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

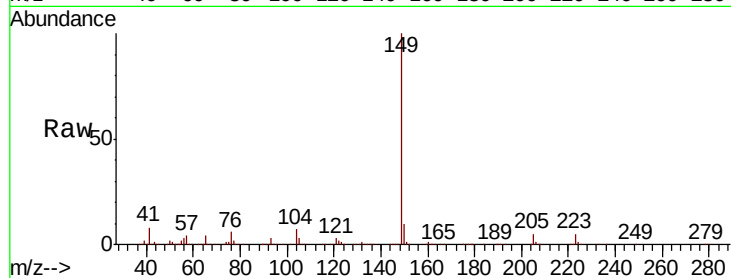
ClientSampleId :

JC-02-061419-AMSD

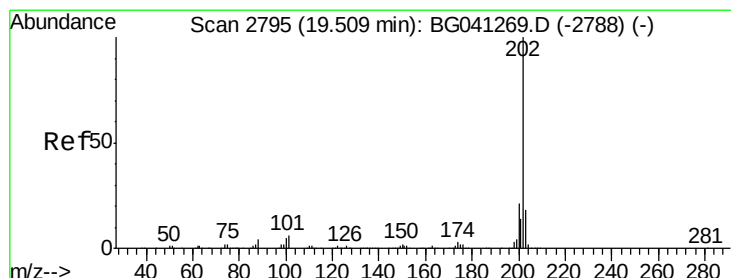
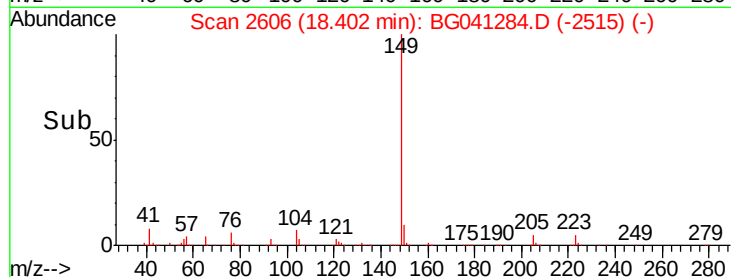
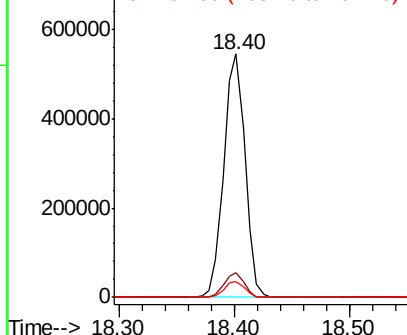
Tot Ion:	149	Resp:	695760
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	6.7	5.4	8.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 44.834 ng

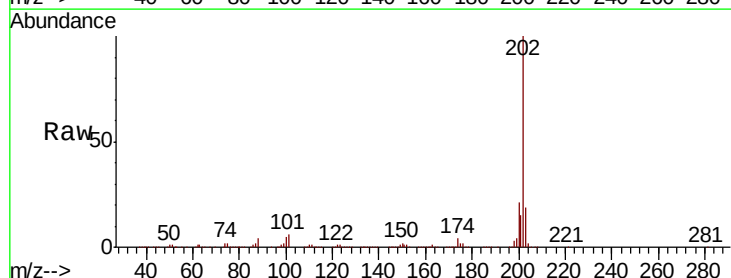
RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

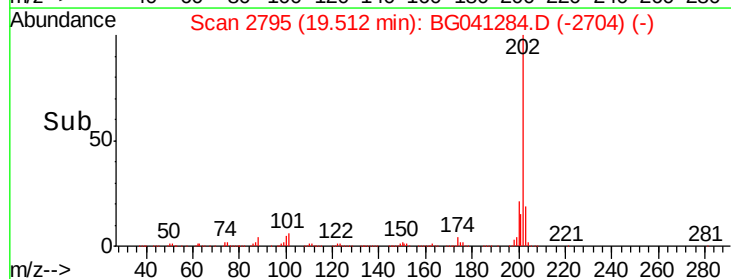
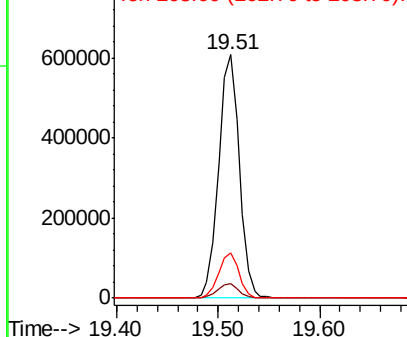
Lab File: BG041284.D

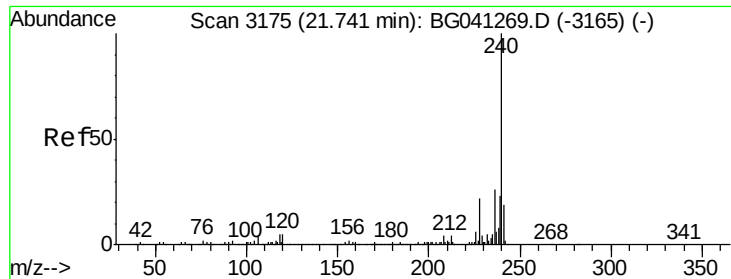
Acq: 17 Jun 2019 23:29

Tgt Ion:	202	Resp:	861249
Ion Ratio	Lower	Upper	
202	100		
101	5.7	0.0	26.0
203	18.6	0.0	37.7



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# 3174

Delta R.T. -0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

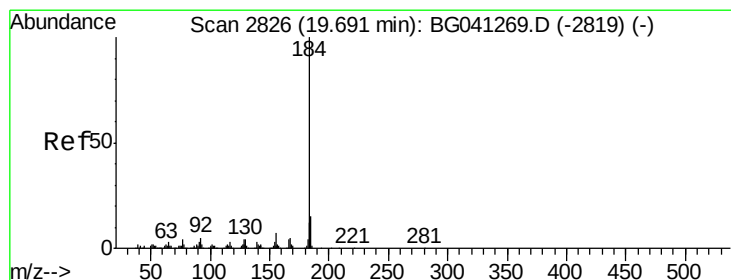
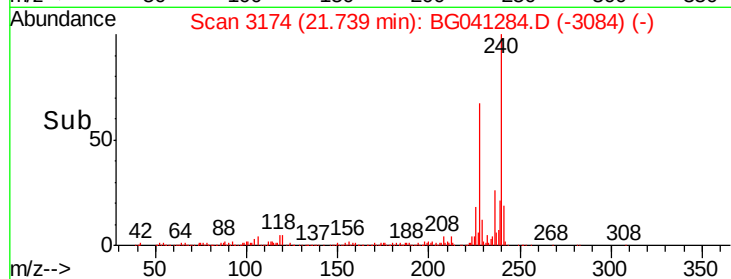
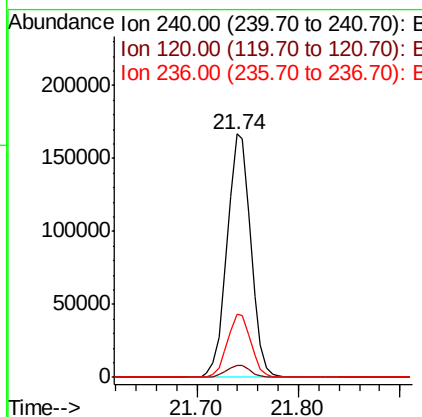
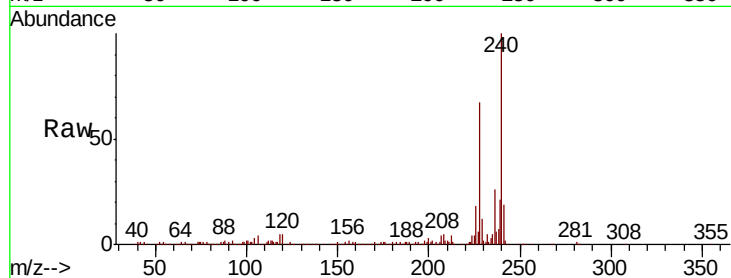
ClientSampleId :

JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.7	5.5
236	25.8	21.1	31.7

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#77

Benzidine

Concen: 18.000 ng

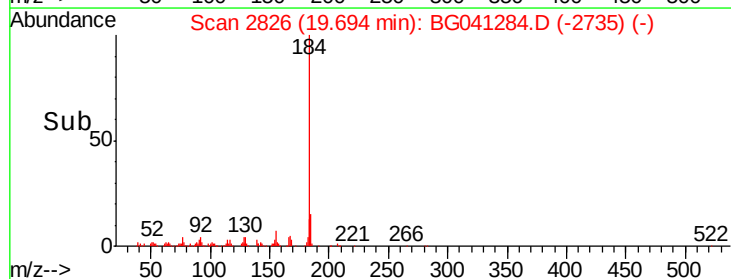
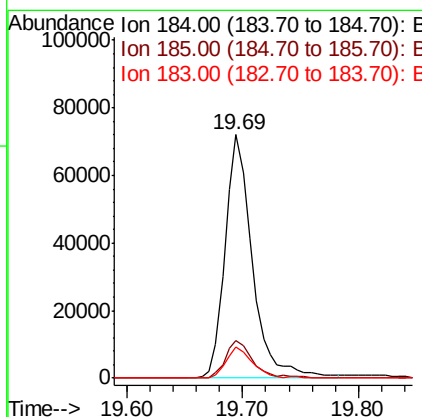
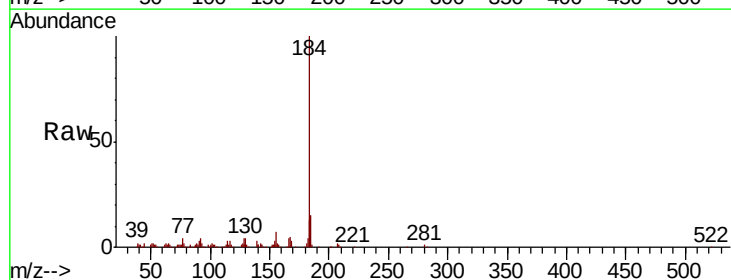
RT: 19.69 min Scan# 2826

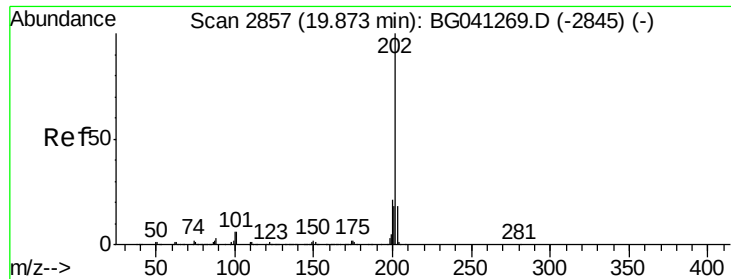
Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	12.6	9.6	14.4





#78

Pvrene

Concen: 47.655 ng

RT: 19.88 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

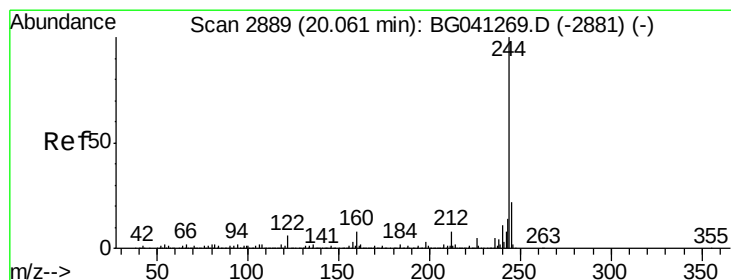
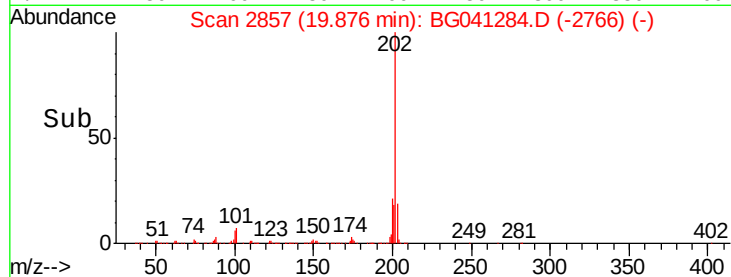
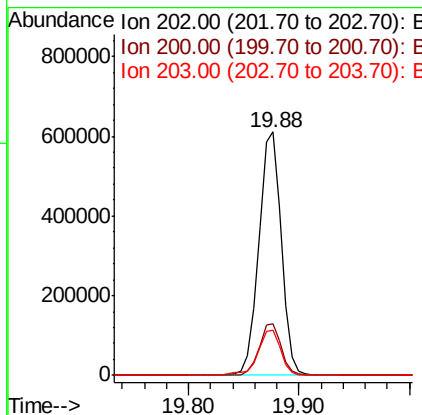
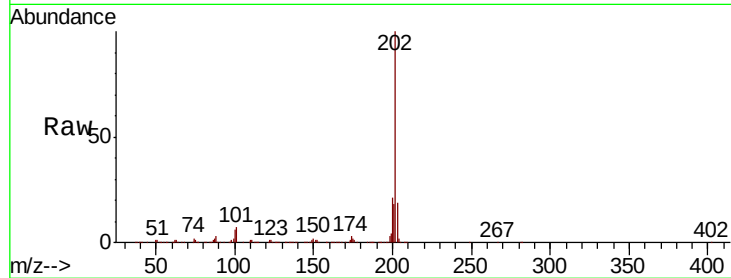
ClientSampleId :

JC-02-061419-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		871816		
200	21.4	16.8	25.2		
203	18.5	14.6	21.8		

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#79

Terphenyl-d14

Concen: 97.984 ng

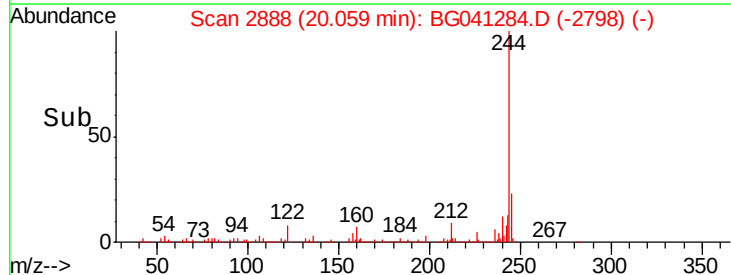
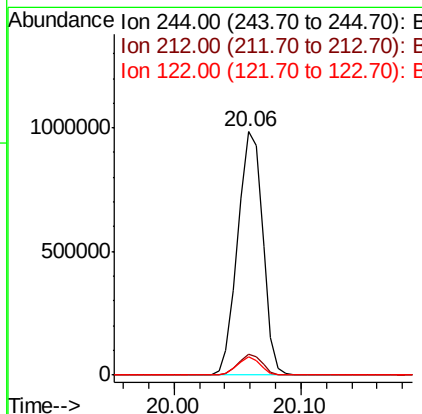
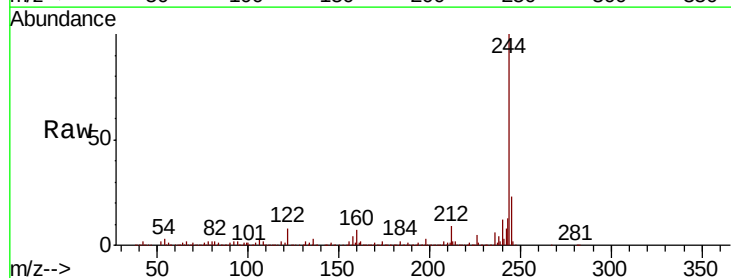
RT: 20.06 min Scan# 2888

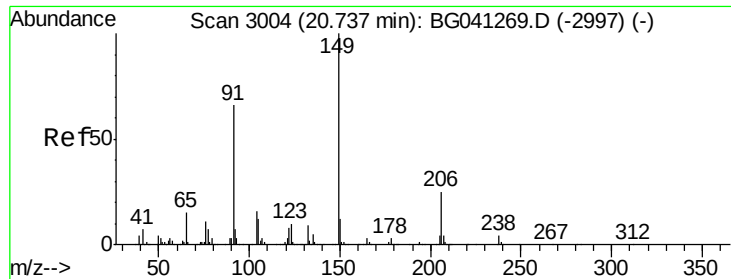
Delta R.T. -0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1341195		
212	8.6	6.6	10.0		
122	7.6	5.0	7.4#		





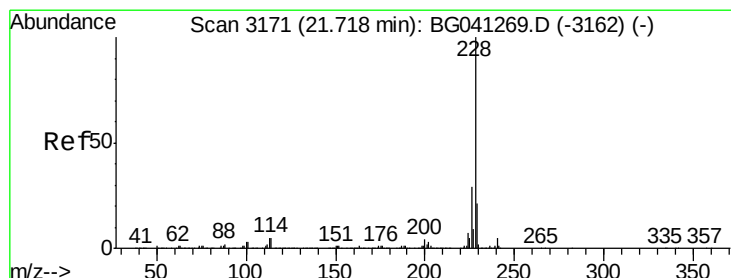
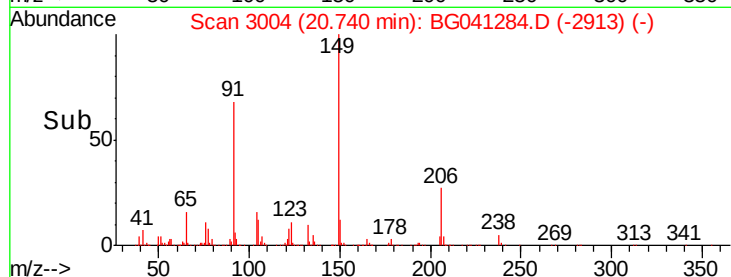
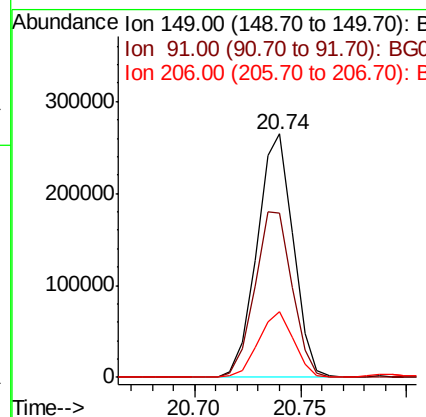
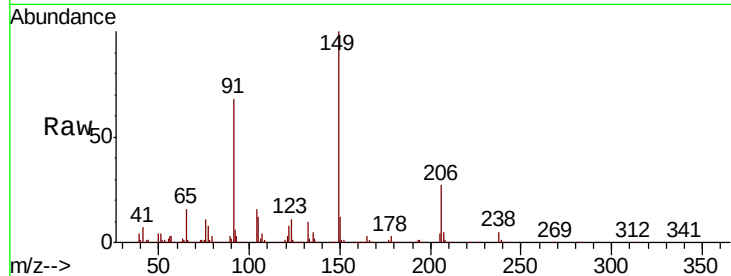
#80
Butylbenzylphthalate
Concen: 45.456 ng
RT: 20.74 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.2	79.8
206	26.8	20.3	30.5

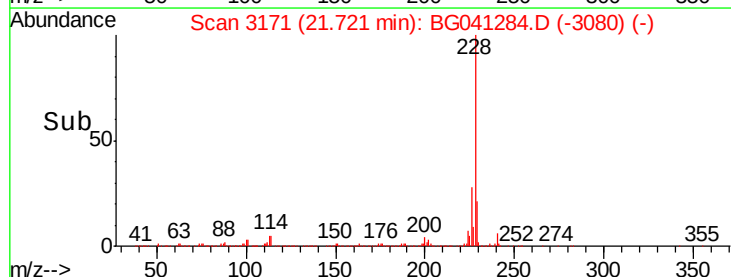
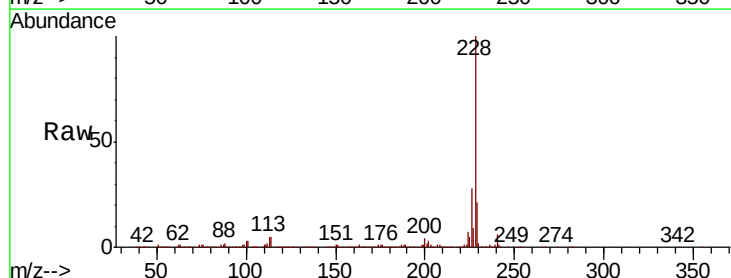
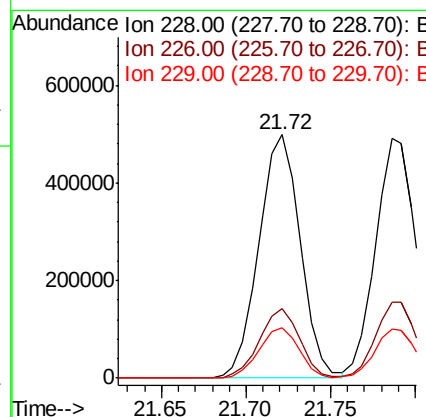
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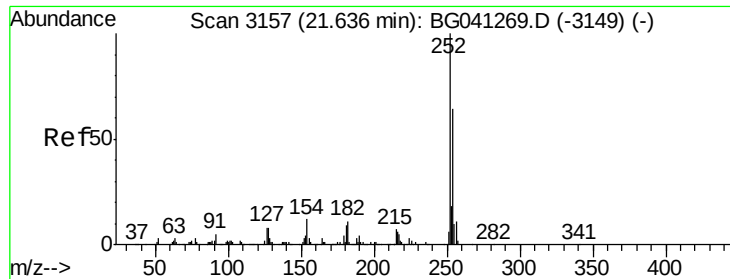
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#81
Benzo(a)anthracene
Concen: 46.333 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.2	34.8
229	20.9	16.8	25.2





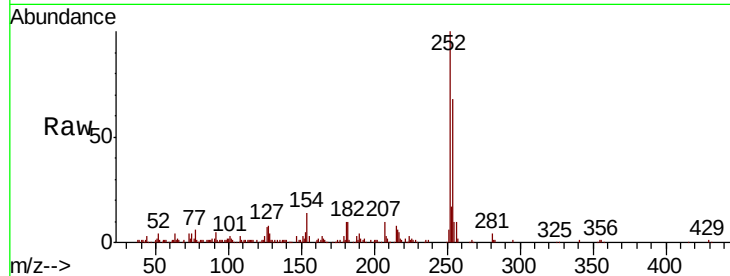
#82
 3,3'-Dichlorobenzidine
 Concen: 16.769 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	51.4	77.0
126	7.4	6.0	9.0

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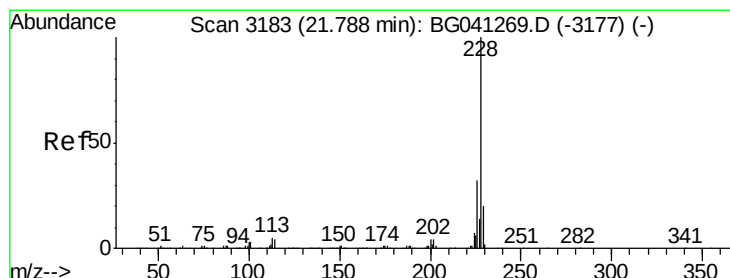
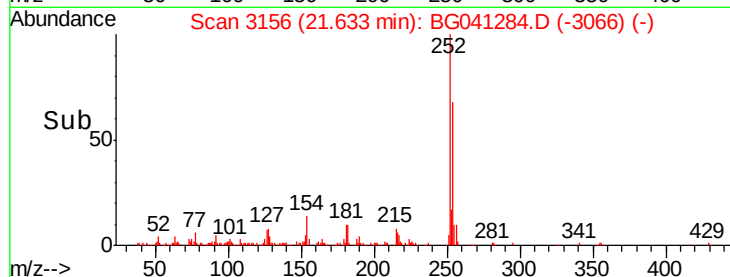
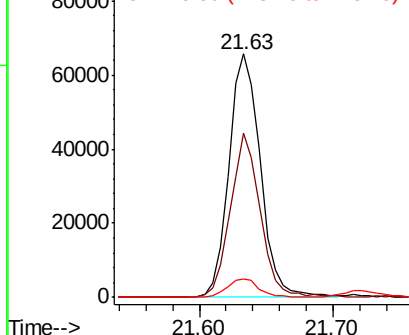


Abundance

Ion 252.00 (251.70 to 252.70): E

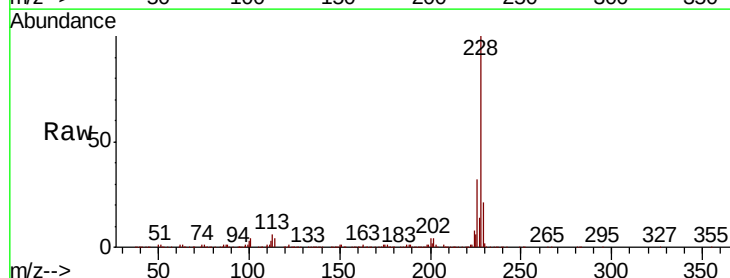
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 45.980 ng
 RT: 21.79 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.0
229	20.6	16.2	24.2

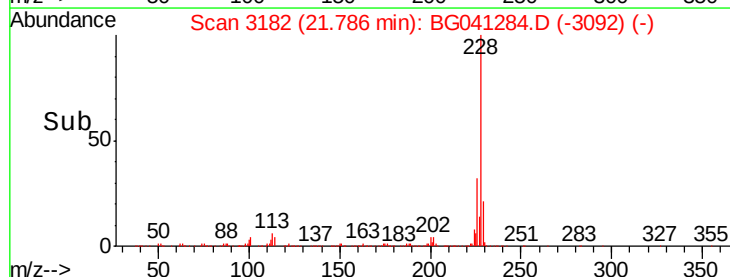
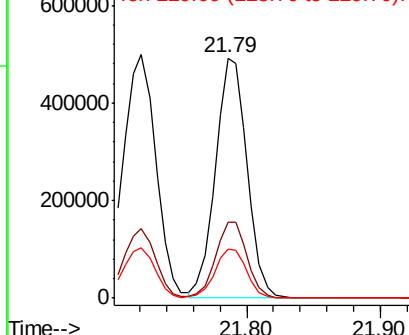


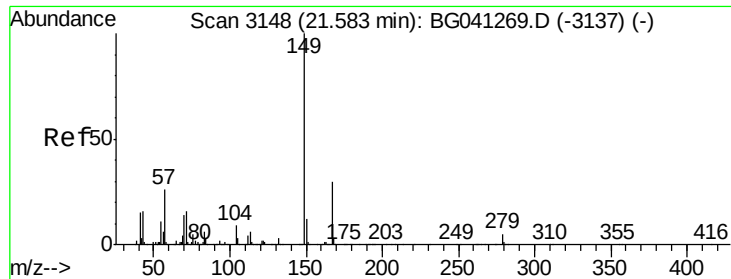
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.555 ng

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041284.D

Acq: 17 Jun 2019 23:29

Instrument :

BNA_G

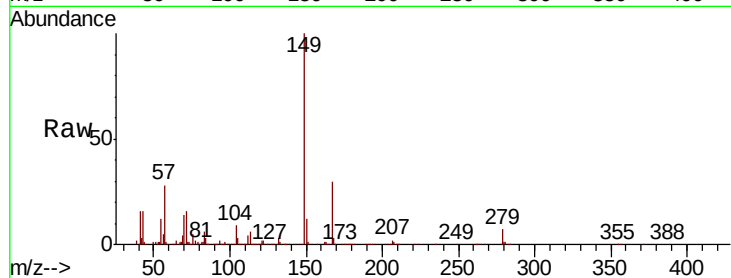
ClientSampleId :

JC-02-061419-AMSD

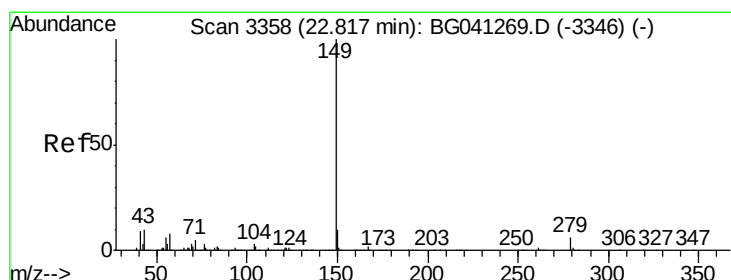
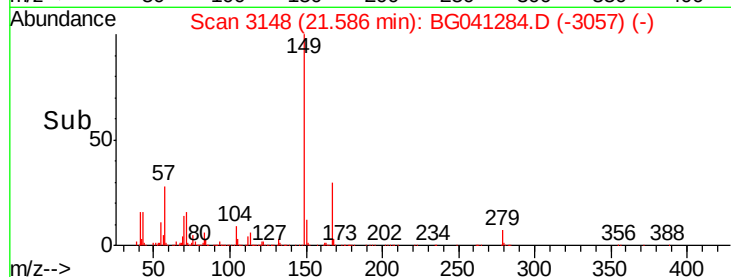
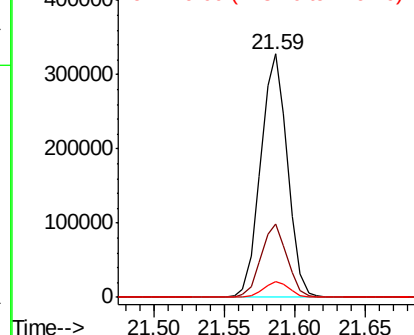
Tot Ion:	149	Resp:	439023
Ion Ratio	Lower	Upper	
149	100		
167	30.0	23.8	35.8
279	6.5	4.4	6.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 46.771 ng

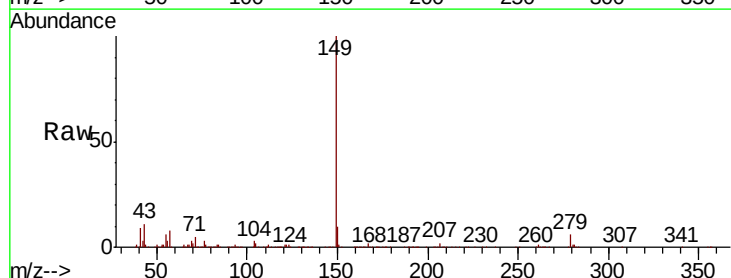
RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

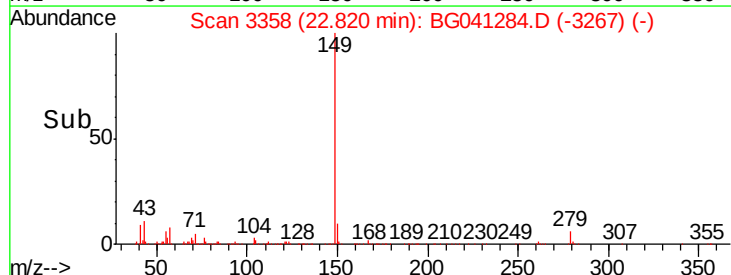
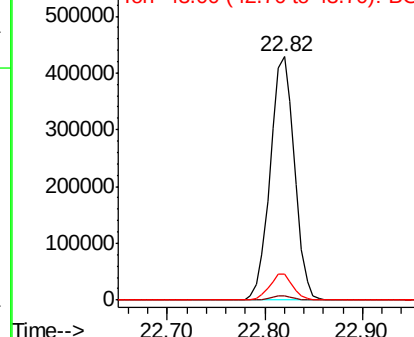
Lab File: BG041284.D

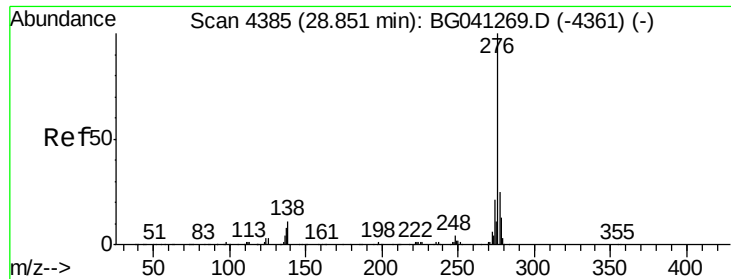
Acq: 17 Jun 2019 23:29

Tgt Ion:	149	Resp:	746213
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.4	8.2	12.2



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





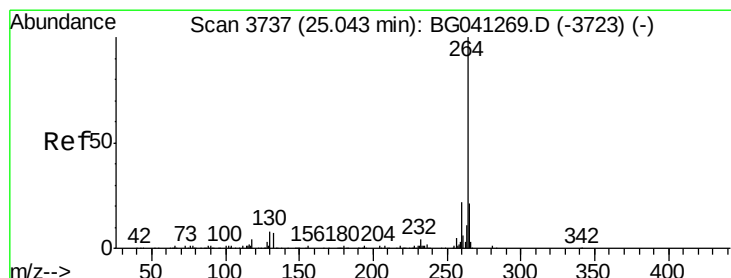
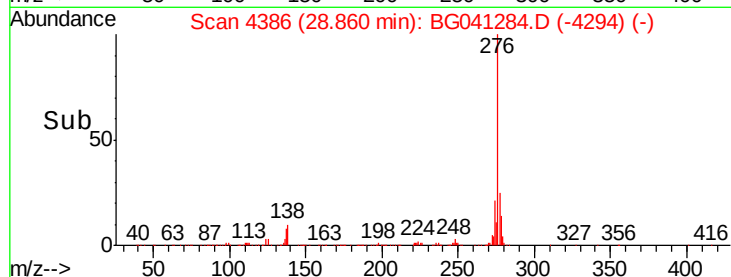
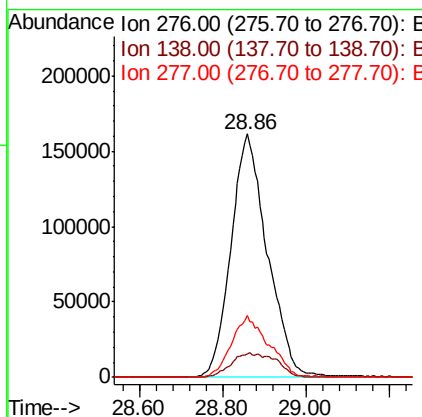
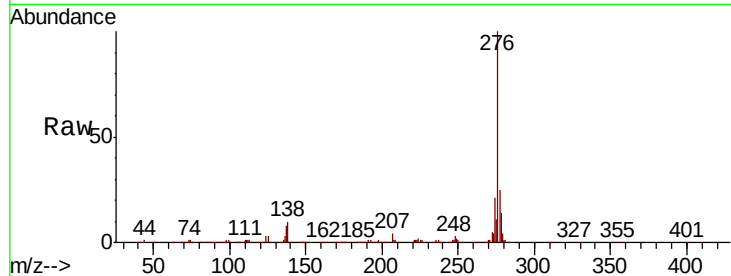
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.660 ng
RT: 28.86 min Scan# 4386
Delta R.T. 0.01 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.1	7.7	11.5
277	25.8	20.6	31.0

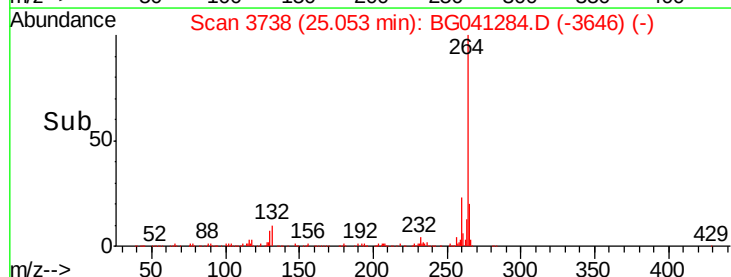
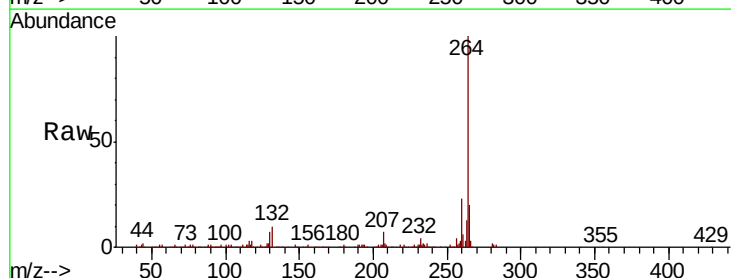
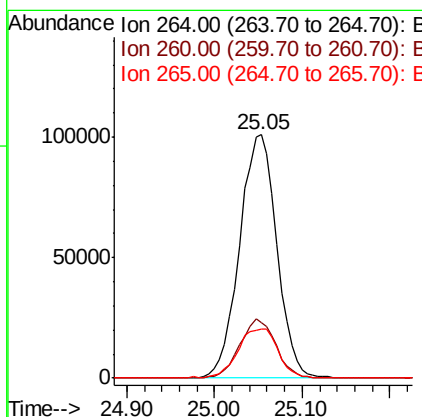
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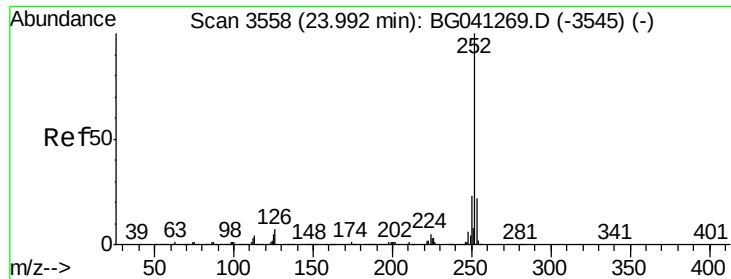
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#87
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3738
Delta R.T. 0.01 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.2
265	20.1	17.2	25.8





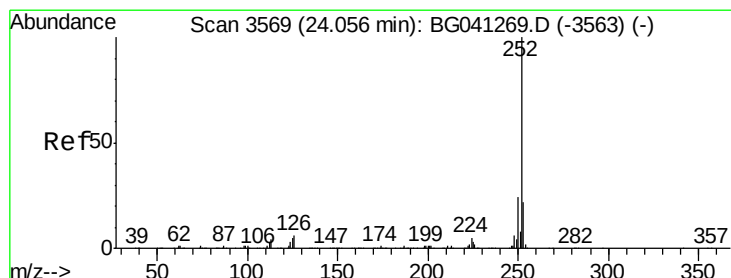
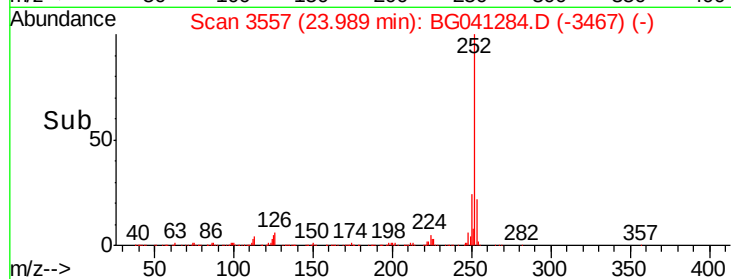
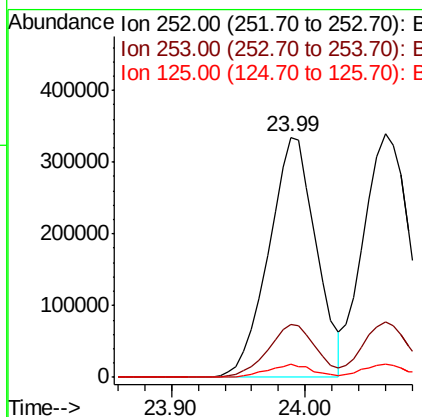
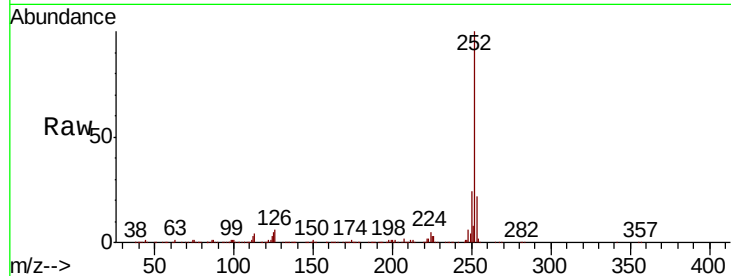
#88
Benzo(b)fluoranthene
Concen: 45.735 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	5.3	3.9	5.9

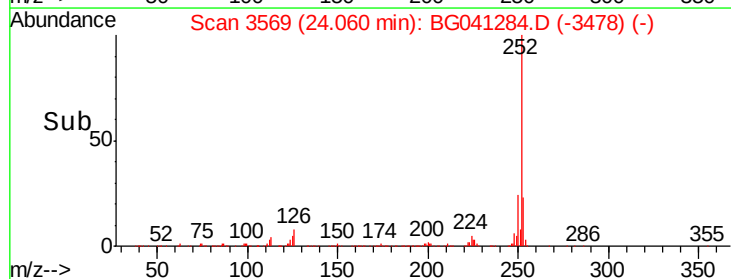
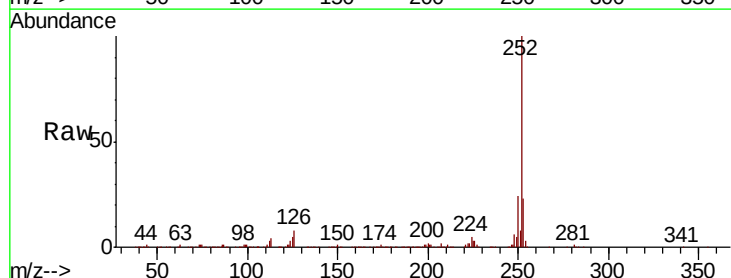
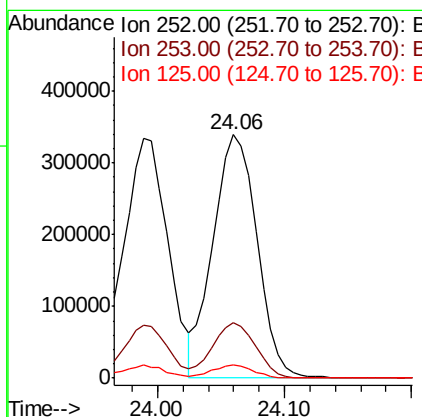
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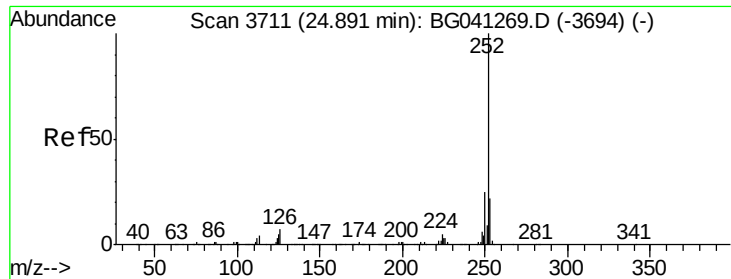
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#89
Benzo(k)fluoranthene
Concen: 45.521 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	5.2	4.3	6.5





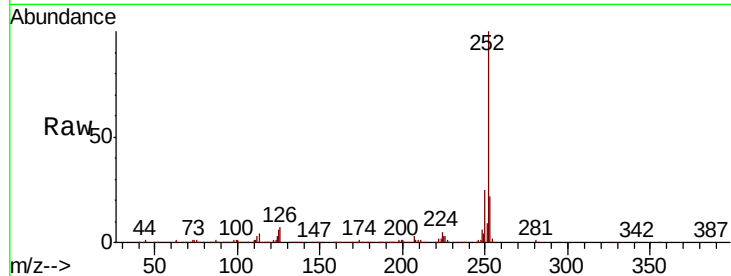
#90
Benzo(a)pyrene
Concen: 48.149 ng
RT: 24.89 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	5.5	4.2	6.4

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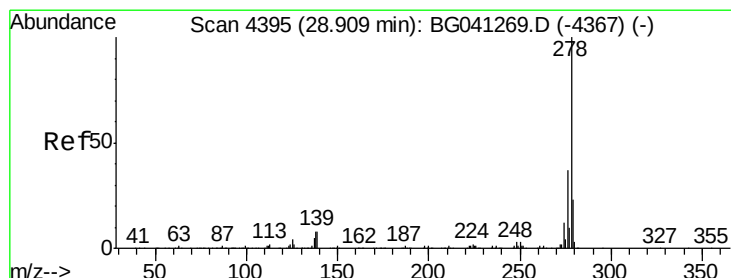
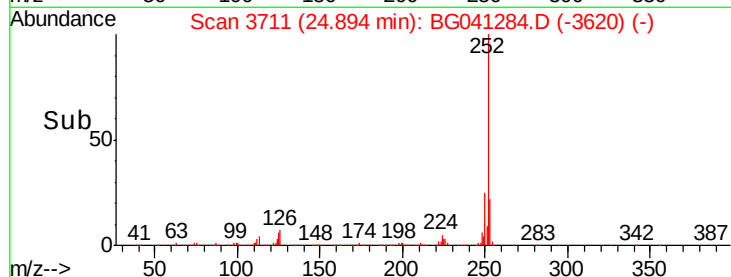
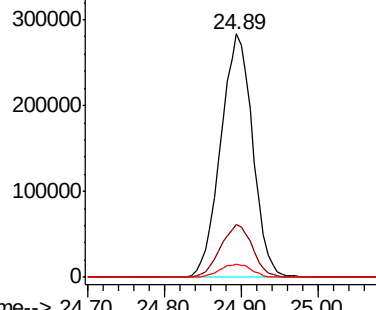


Abundance

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: 46.945 ng
RT: 28.92 min Scan# 4397
Delta R.T. 0.02 min
Lab File: BG041284.D
Acq: 17 Jun 2019 23:29

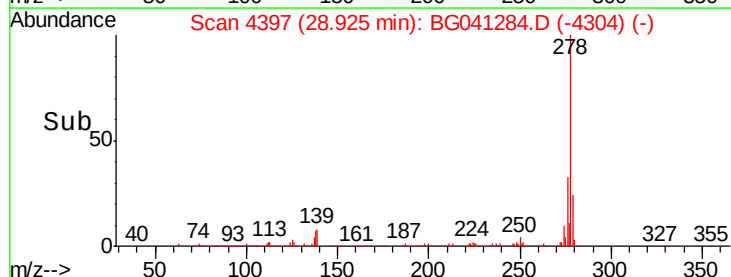
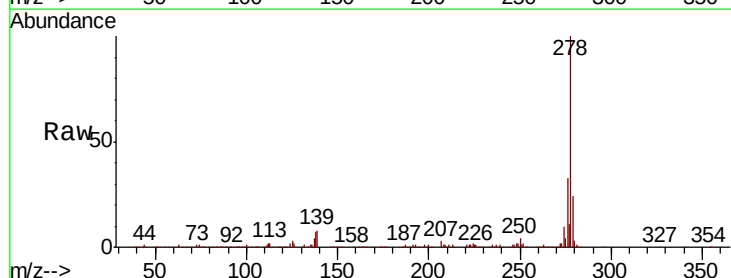
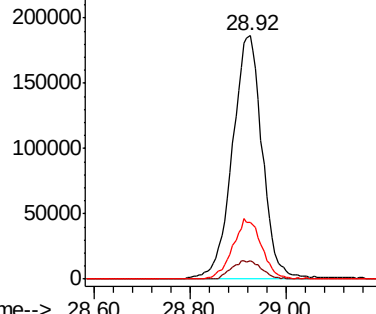
Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	6.6	10.0
279	23.6	18.5	27.7

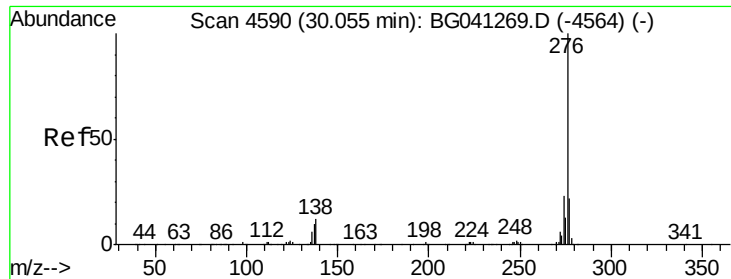
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 47.467 ng
 RT: 30.06 min Scan# 4590
 Delta R.T. 0.00 min
 Lab File: BG041284.D
 Acq: 17 Jun 2019 23:29

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	12.1	9.4	14.0

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