

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044588.D
 Acq On : 25 Feb 2020 22:34
 Operator : CG/JU
 Sample : L1655-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Manual Integrations
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mohammad
 2/27/2020 5:03:08 PM

Quant Time: Feb 26 05:56:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	58975	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	250686	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	167664	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	389903	20.00	ng	0.00
76) Chrysene-d12	21.50	240	367831	20.00	ng	0.00
87) Perylene-d12	24.56	264	418987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	398115	108.31	ng	0.00
7) Phenol-d6	7.05	99	526657	104.68	ng	0.00
23) Nitrobenzene-d5	9.03	82	307723	63.24	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	228822	96.25	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	731912	62.51	ng	0.00
79) Terphenyl-d14	19.88	244	1319221	67.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	61482	38.331	ng	99
3) Pyridine	3.72	79	152661	34.110	ng	98
4) n-Nitrosodimethylamine	3.64	42	77490	45.587	ng	99
6) Aniline	7.20	93	141339	23.073	ng	99
8) 2-Chlorophenol	7.44	128	191832	47.810	ng	98
9) Benzaldehyde	7.00	77	74112	25.050	ng	99
10) Phenol	7.08	94	235370	48.274	ng	98
11) bis(2-Chloroethyl)ether	7.29	93	174047	42.462	ng	95
12) 1,3-Dichlorobenzene	7.76	146	200978	41.996	ng	97
13) 1,4-Dichlorobenzene	7.91	146	202883	42.183	ng	98
14) 1,2-Dichlorobenzene	8.23	146	190101	41.563	ng	98
15) Benzyl Alcohol	8.11	79	152196	44.853	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	224561	40.765	ng	99
17) 2-Methylphenol	8.32	107	159580	45.815	ng	97
18) Hexachloroethane	8.95	117	72388	41.184	ng	99
19) n-Nitroso-di-n-propylamine	8.68	70	135585	41.924	ng	98
20) 3+4-Methylphenols	8.65	107	216231	45.343	ng	97
22) Acetophenone	8.70	105	256450	40.746	ng	100
24) Nitrobenzene	9.07	77	192838	40.905	ng	98
25) Isophorone	9.60	82	371442	40.805	ng	98
26) 2-Nitrophenol	9.79	139	107731	42.138	ng	97
27) 2,4-Dimethylphenol	9.85	122	176615	49.200	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	235205	39.072	ng	98
29) 2,4-Dichlorophenol	10.33	162	188928	44.021	ng	98
30) 1,2,4-Trichlorobenzene	10.54	180	191385	38.559	ng	99
31) Naphthalene	10.72	128	554533	40.539	ng	98
32) Benzoic acid	10.02	122	63335	47.841	ng	98
33) 4-Chloroaniline	10.84	127	60794	10.090	ng	98
34) Hexachlorobutadiene	11.02	225	114973	36.886	ng	97
35) Caprolactam	11.60	113	70179m	45.678	ng	
36) 4-Chloro-3-methylphenol	11.97	107	201454	45.601	ng	99
37) 2-Methylnaphthalene	12.33	142	416233	41.172	ng	99
38) 1-Methylnaphthalene	12.56	142	395093	41.129	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	208437	36.928	ng	98

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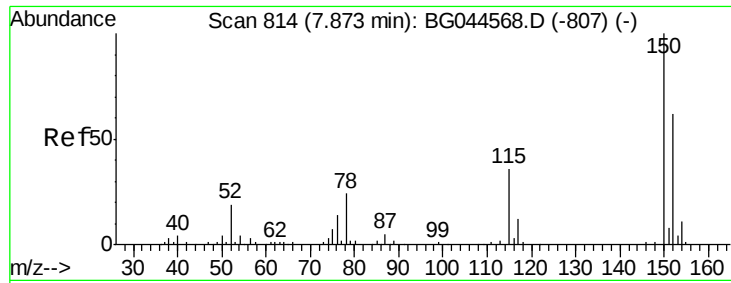
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	205759	76.861	ng	98
43) 2,4,6-Trichlorophenol	12.95	196	153600	41.910	ng	98
44) 2,4,5-Trichlorophenol	13.03	196	166981	44.353	ng	96
46) 1,1'-Biphenyl	13.35	154	534315	38.509	ng	97
47) 2-Chloronaphthalene	13.39	162	416981	38.325	ng	99
48) 2-Nitroaniline	13.59	65	124668	41.278	ng	98
49) Acenaphthylene	14.24	152	669634	41.695	ng	100
50) Dimethylphthalate	13.97	163	578855	42.775	ng	99
51) 2,6-Dinitrotoluene	14.09	165	126503	42.386	ng	99
52) Acenaphthene	14.58	154	409327	39.982	ng	100
53) 3-Nitroaniline	14.42	138	58572	18.197	ng	96
54) 2,4-Dinitrophenol	14.63	184	124092	70.981	ng	96
55) Dibenzofuran	14.92	168	652488	41.573	ng	99
56) 4-Nitrophenol	14.75	139	230378	104.050	ng	96
57) 2,4-Dinitrotoluene	14.88	165	179228	42.713	ng	98
58) Fluorene	15.56	166	522820	42.013	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.15	232	155185	44.761	ng	98
60) Diethylphthalate	15.34	149	568388	42.390	ng	100
61) 4-Chlorophenyl-phenylether	15.56	204	276883	40.921	ng	99
62) 4-Nitroaniline	15.59	138	128128	39.754	ng	97
63) Azobenzene	15.85	77	496518	43.511	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	106757	44.220	ng	99
66) n-Nitrosodiphenylamine	15.77	169	497680	40.920	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	187002	38.638	ng	98
68) Hexachlorobenzene	16.57	284	207833	37.982	ng	98
69) Atrazine	16.73	200	199045	44.270	ng	98
70) Pentachlorophenol	16.92	266	221002	82.308	ng	98
71) Phenanthrene	17.30	178	880329	40.782	ng	99
72) Anthracene	17.39	178	907930	42.680	ng	99
73) Carbazole	17.66	167	828666	42.795	ng	100
74) Di-n-butylphthalate	18.23	149	1021065	42.081	ng	98
75) Fluoranthene	19.31	202	1083073	42.384	ng	99
77) Benzidine	19.49	184	335568	26.632	ng	98
78) Pyrene	19.68	202	1090724	40.849	ng	99
80) Butylbenzylphthalate	20.57	149	477990	40.926	ng	99
81) Benzo(a)anthracene	21.49	228	1065579	41.218	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	190744	18.676	ng	99
83) Chrysene	21.55	228	1017165	40.694	ng	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	686841	42.679	ng	99
85) Di-n-octyl phthalate	22.56	149	1187399	41.936	ng	99
86) Indeno(1,2,3-cd)pyrene	28.05	276	1318471	41.102	ng	100
88) Benzo(b)fluoranthene	23.60	252	1160741	42.136	ng	100
89) Benzo(k)fluoranthene	23.67	252	1082314	40.492	ng	100
90) Benzo(a)pyrene	24.43	252	1043728	40.326	ng	99
91) Dibenzo(a,h)anthracene	28.10	278	1091148	42.627	ng	100
92) Benzo(g,h,i)perylene	29.14	276	1109950	43.279	ng	100

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



#1

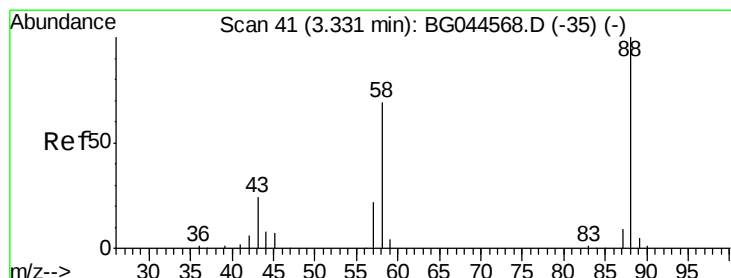
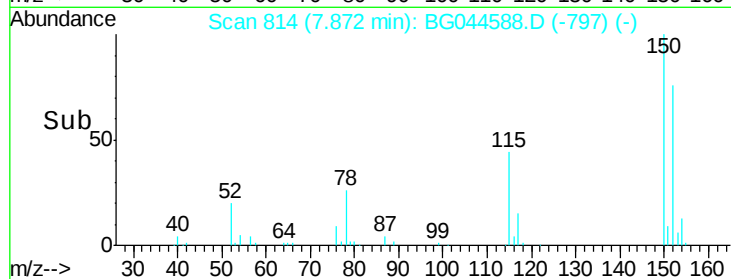
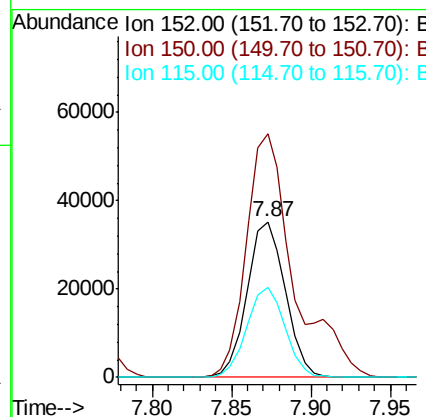
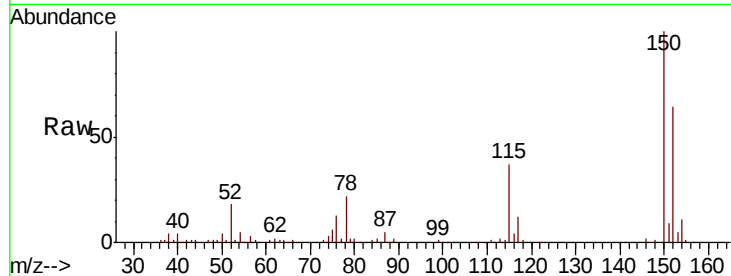
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	128.9	193.3
115	58.1	47.0	70.4

Manual Integrations
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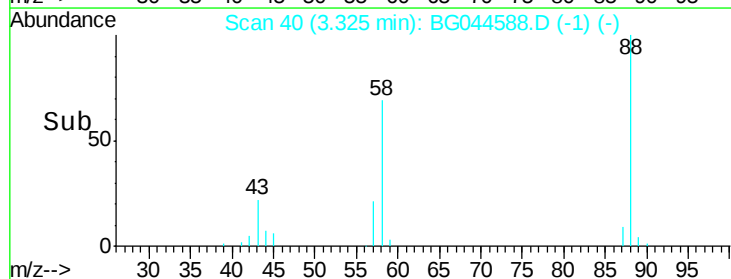
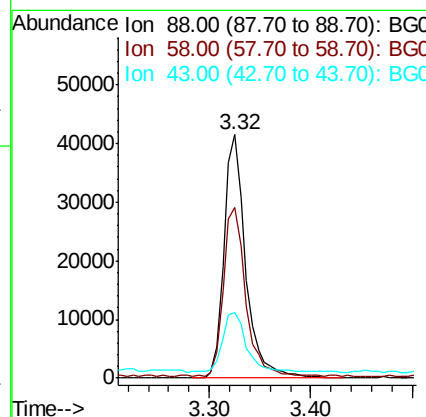
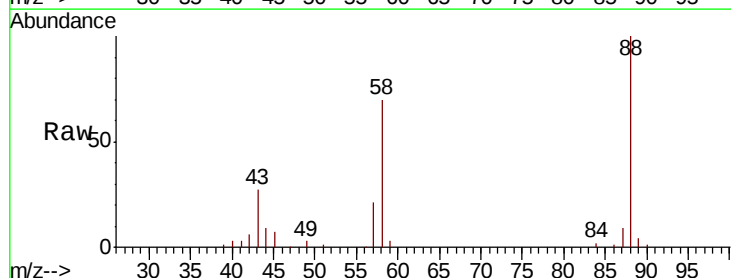
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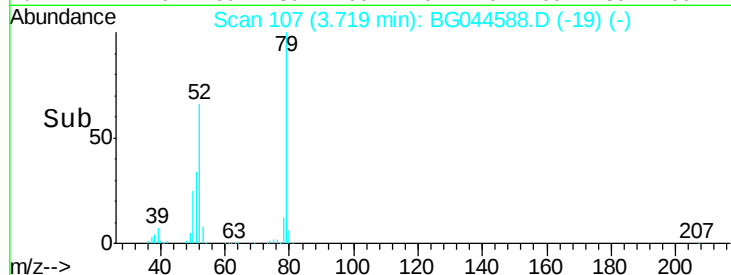
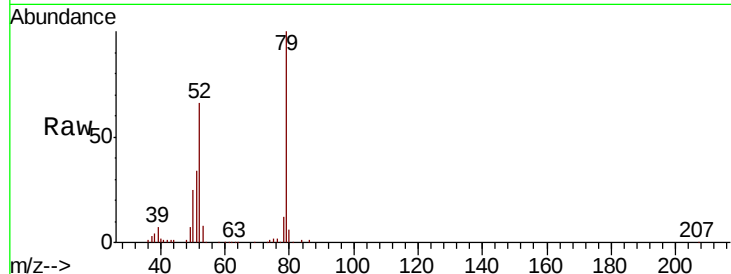
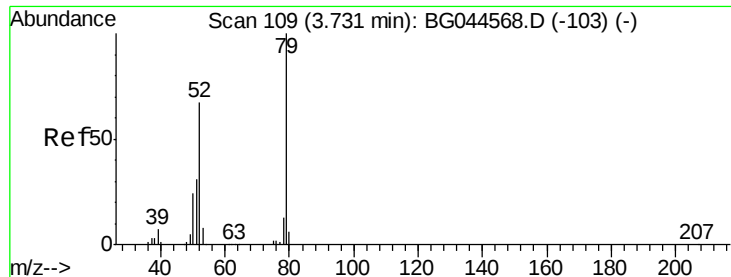


#2

1,4-Dioxane
Concen: 38.331 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	55.8	83.8
43	26.6	20.6	31.0





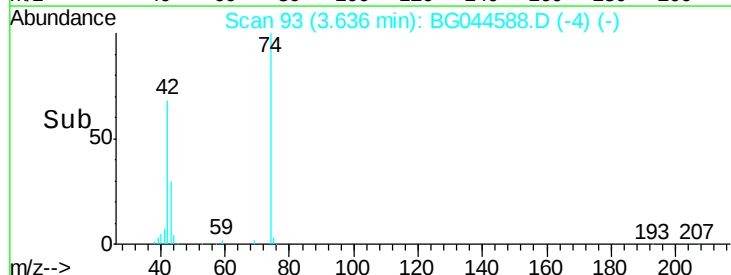
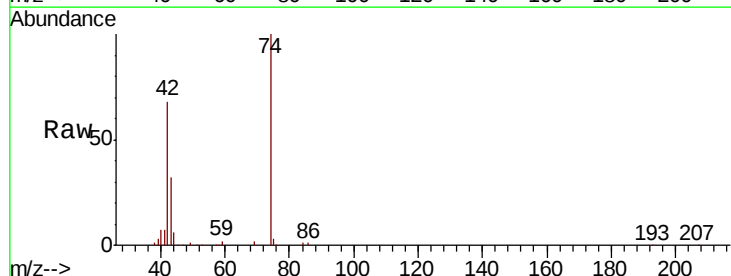
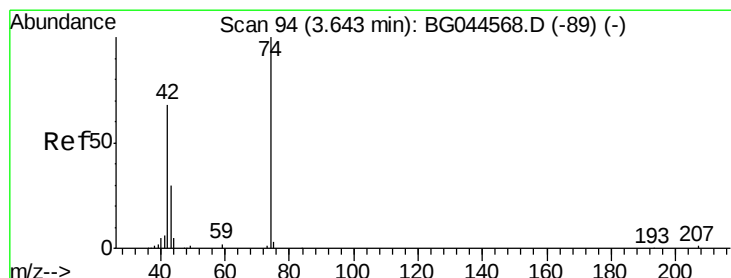
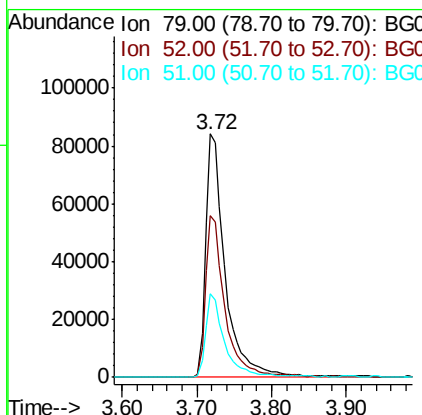
#3
 Pvridine
 Concen: 34.110 ng
 RT: 3.72 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tot Ion:	79	Resp:	152661
Ion	Ratio	Lower	Upper
79	100		
52	66.4	53.7	80.5
51	34.1	25.4	38.0

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

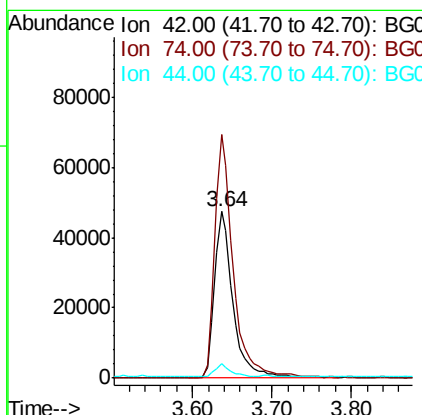
Manual Integrations
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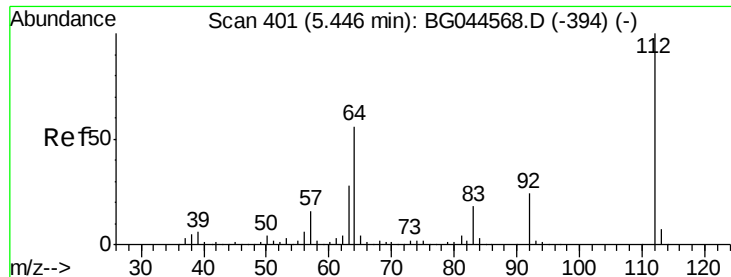
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#4
 n-Nitrosodimethylamine
 Concen: 45.587 ng
 RT: 3.64 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion:	42	Resp:	77490
Ion	Ratio	Lower	Upper
42	100		
74	146.1	117.6	176.4
44	8.3	6.3	9.5





#5

2-Fluorophenol

Concen: 108.311 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.01 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

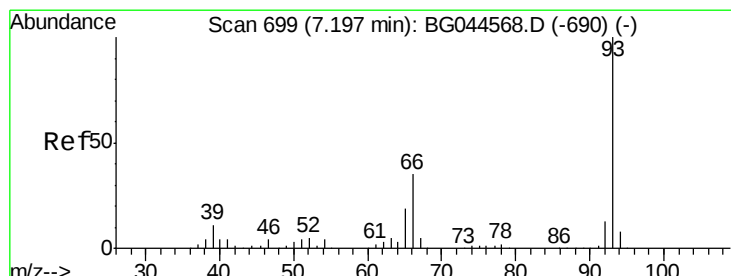
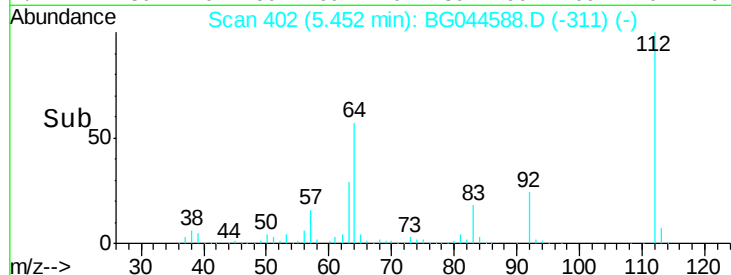
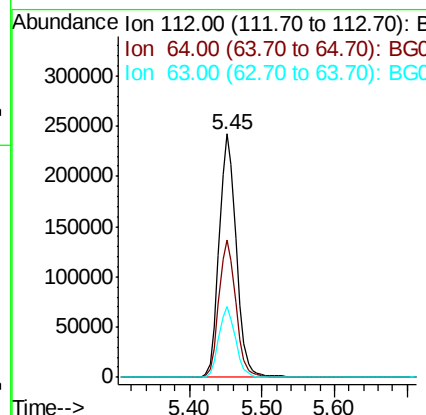
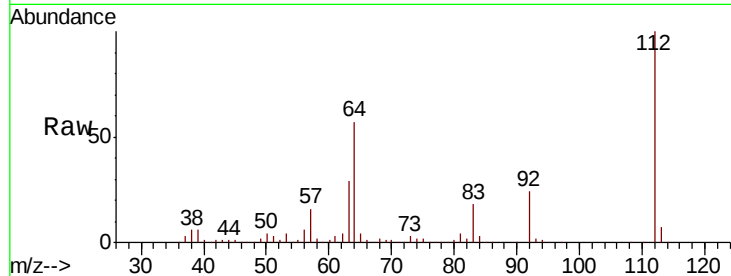
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	112	Resp:	398115
Ion Ratio	Lower	Upper	
112	100		
64	56.7	44.8	67.2
63	29.1	22.3	33.5

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#6

Aniline

Concen: 23.073 ng

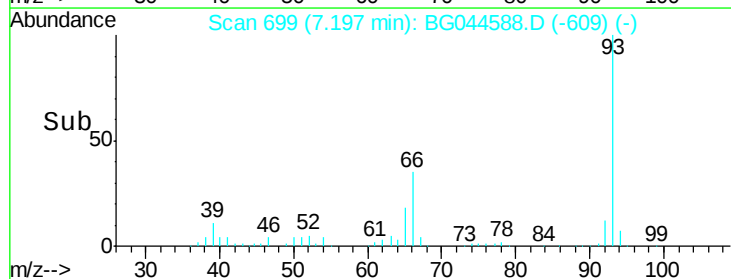
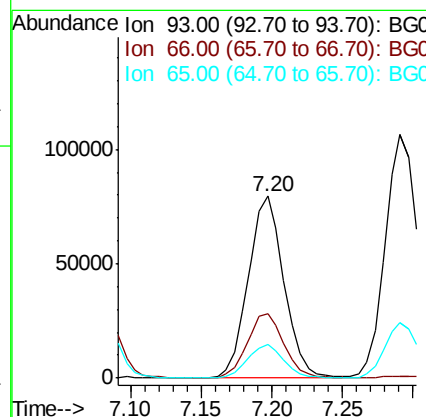
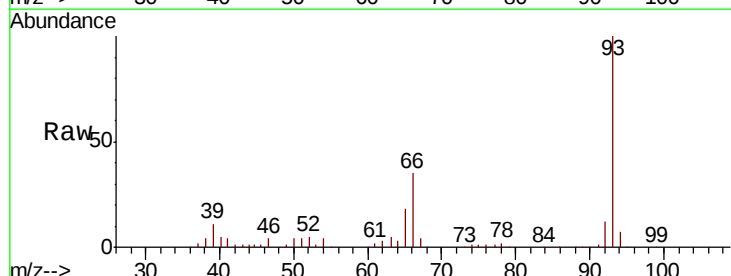
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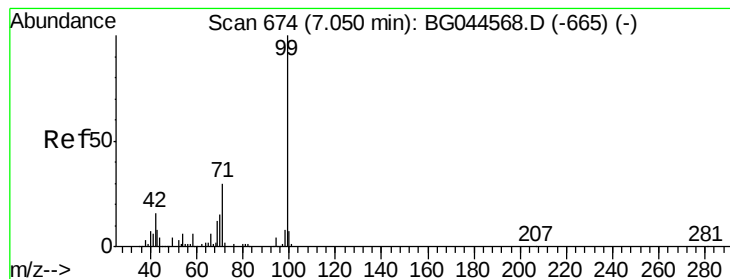
Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Tgt Ion:	93	Resp:	141339
Ion Ratio	Lower	Upper	
93	100		
66	35.4	27.8	41.8
65	18.3	14.9	22.3





#7

Phenol-d6

Concen: 104.676 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

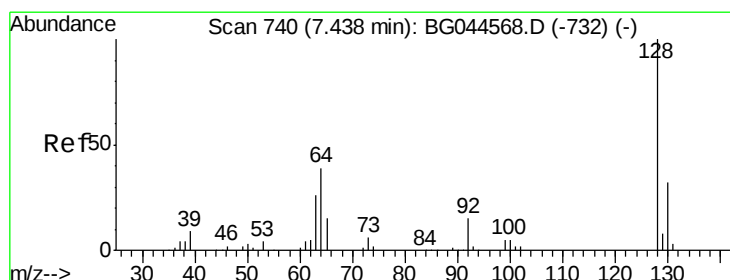
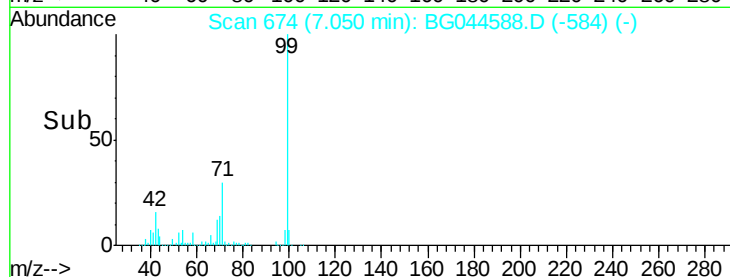
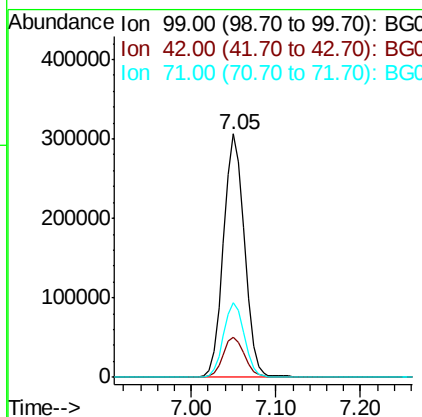
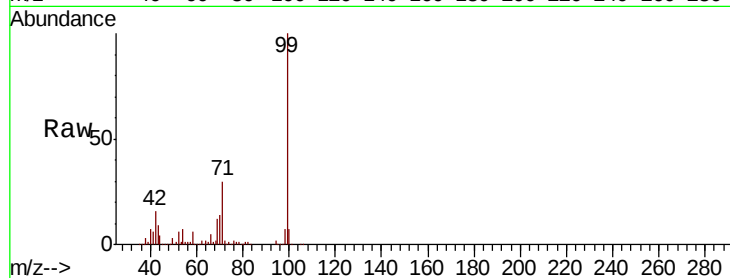
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	99	Resp:	526657
Ion Ratio	Lower	Upper	
99	100		
42	16.4	12.8	19.2
71	30.5	24.4	36.6

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#8

2-Chlorophenol

Concen: 47.810 ng

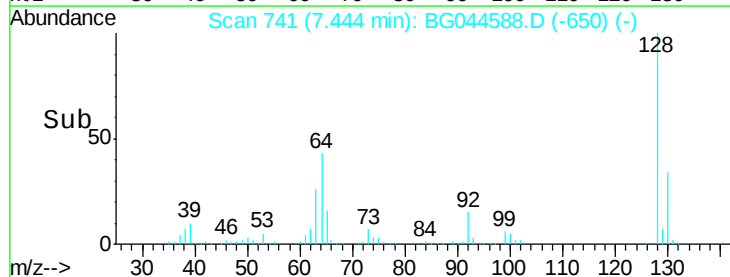
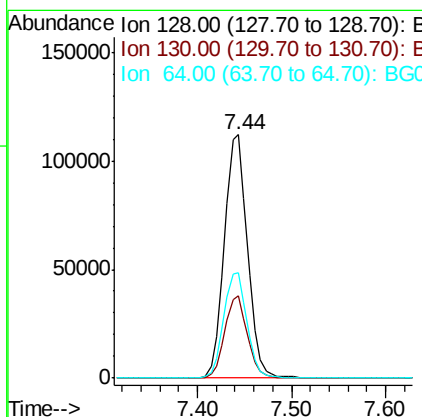
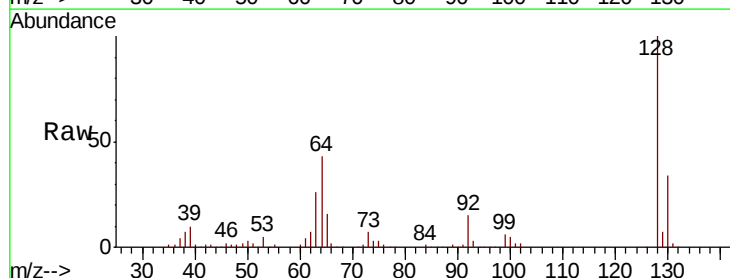
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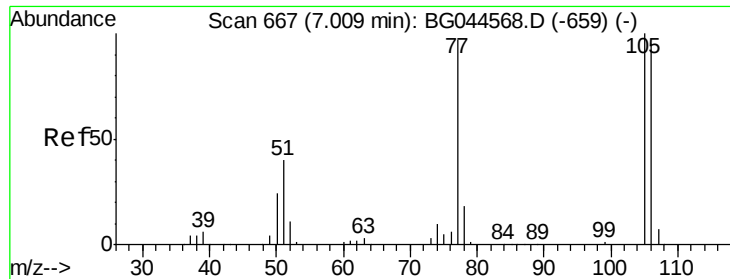
Delta R.T. 0.01 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Tgt Ion:	128	Resp:	191832
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.3	52.3
64	43.5	22.5	62.5





#9

Benzaldehyde

Concen: 25.050 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion: 77 Resp: 74112

Ion Ratio Lower Upper

77 100

105 105.4 83.6 123.6

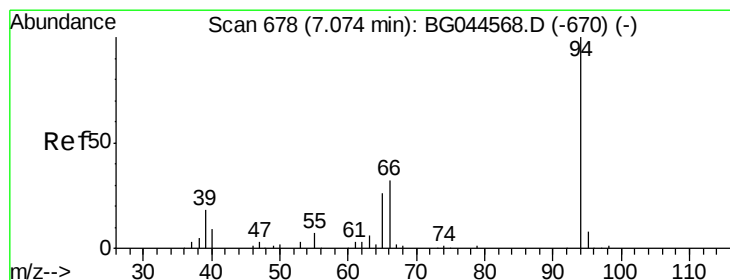
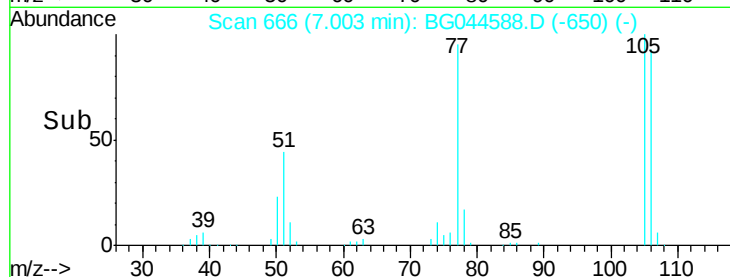
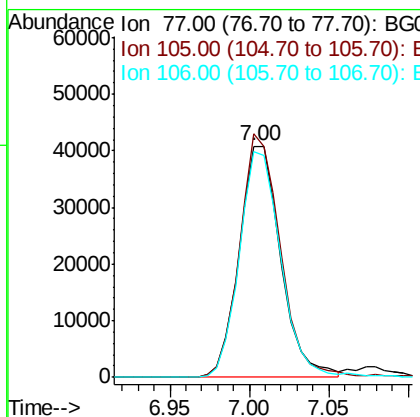
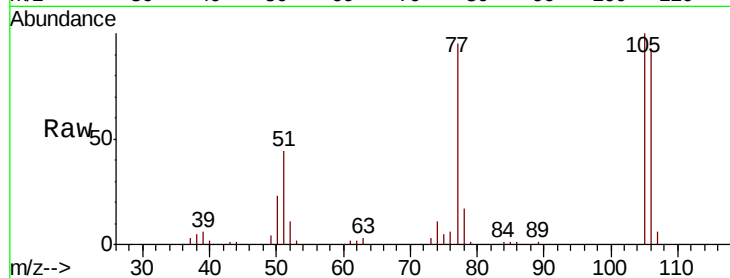
106 97.6 78.2 118.2

Manual Integrations

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#10

Phenol

Concen: 48.274 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

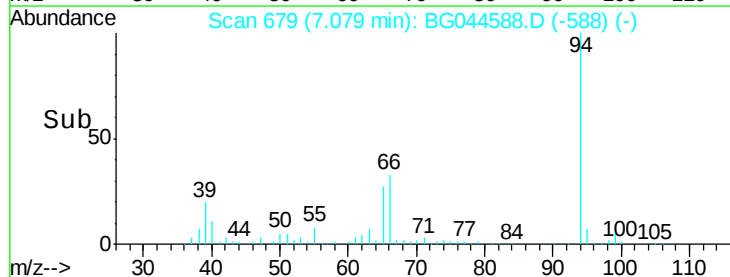
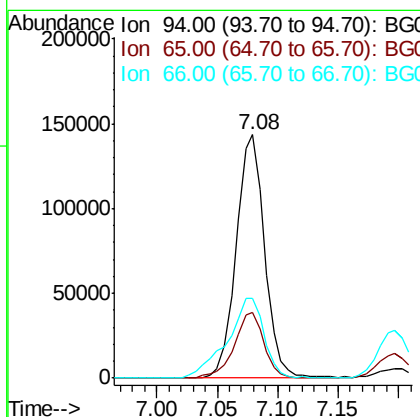
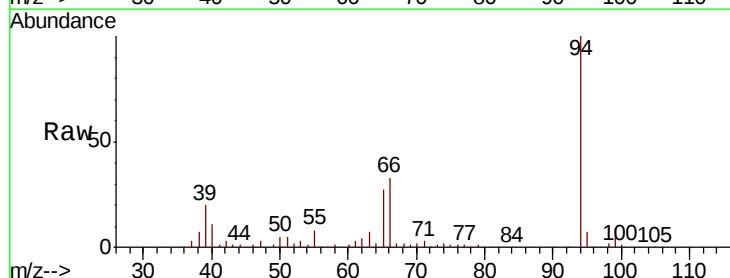
Tgt Ion: 94 Resp: 235370

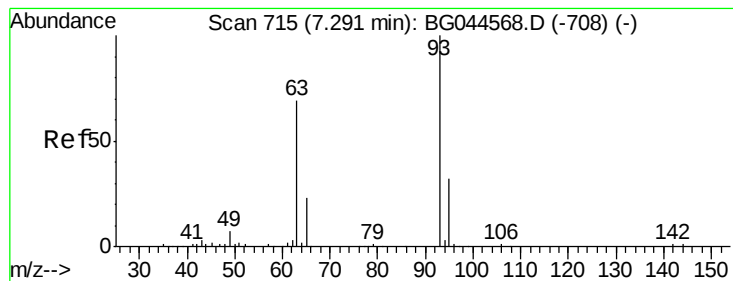
Ion Ratio Lower Upper

94 100

65 26.9 6.4 46.4

66 32.6 13.9 53.9





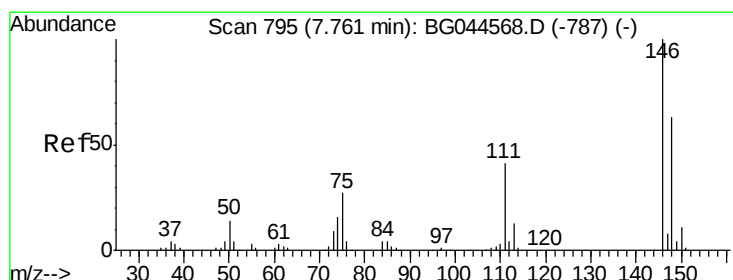
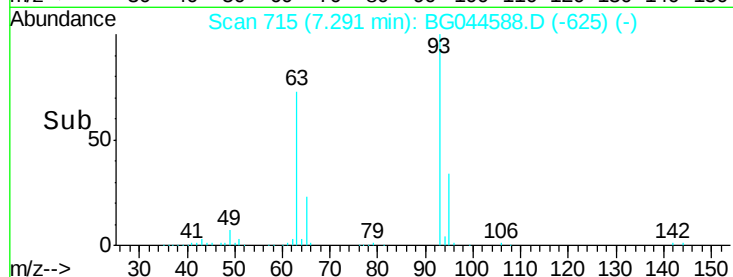
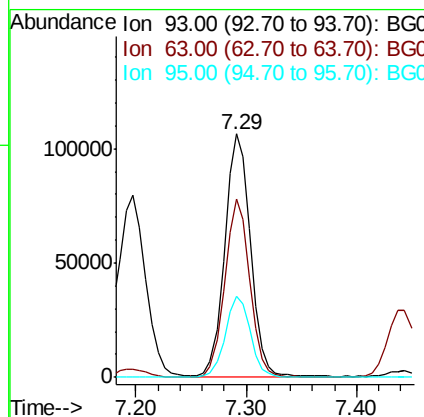
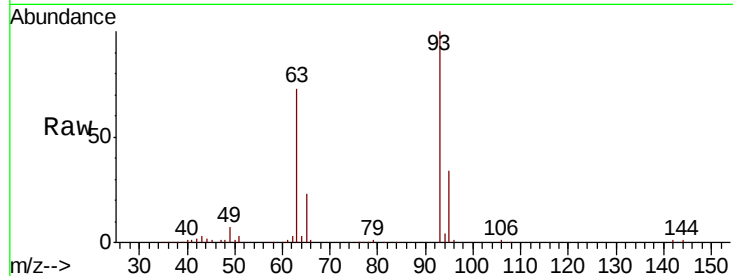
#11
bis(2-Chloroethyl)ether
Concen: 42.462 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
93	100	174047		
63	73.3		48.9	88.9
95	33.5		11.3	51.3

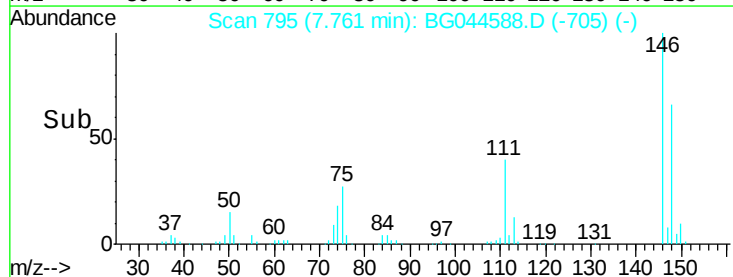
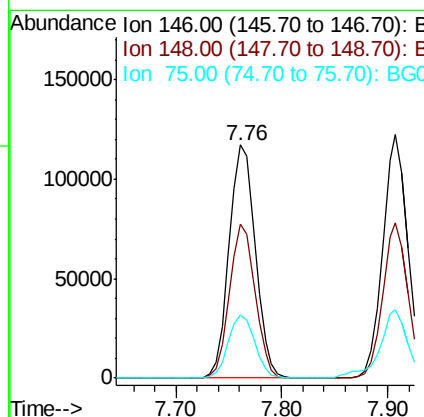
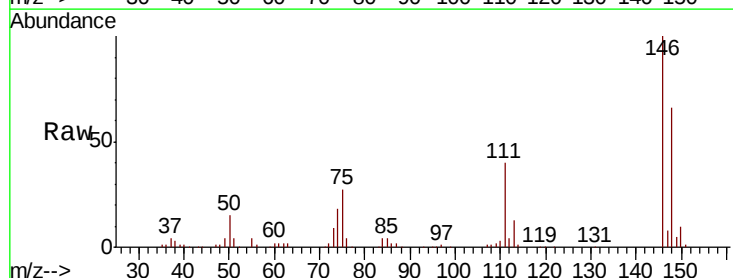
Manual Integrations
APPROVED

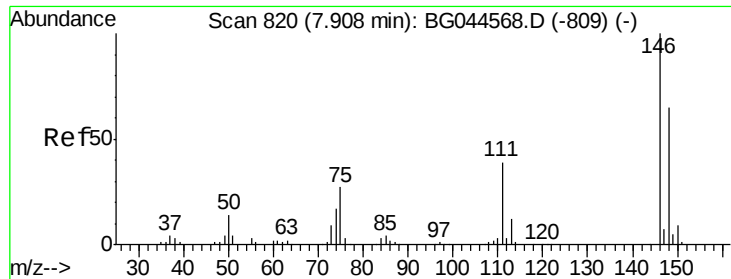
mohammad
2/27/2020 5:03:08 PM



#12
1,3-Dichlorobenzene
Concen: 41.996 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	200978		
148	66.1		50.6	75.8
75	27.2		21.4	32.0





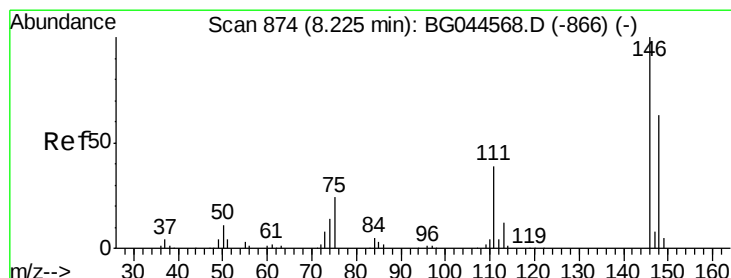
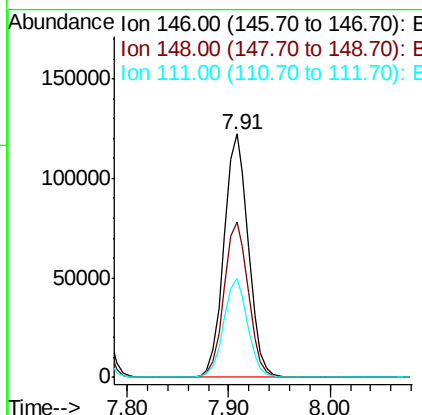
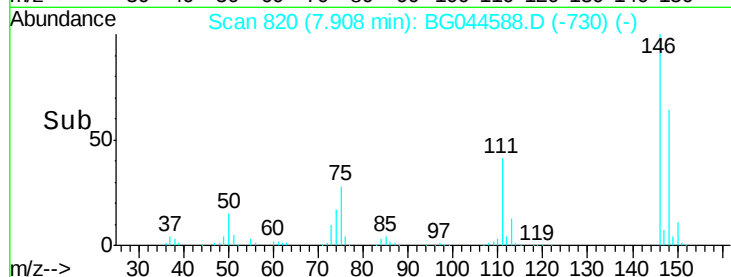
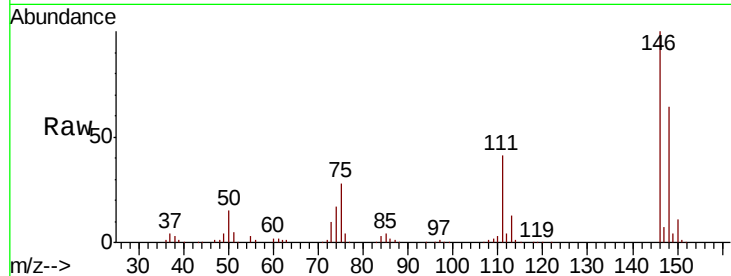
#13
 1,4-Dichlorobenzene
 Concen: 42.183 ng
 RT: 7.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		202883		
148	63.7	51.9		77.9	
111	40.6	30.8		46.2	

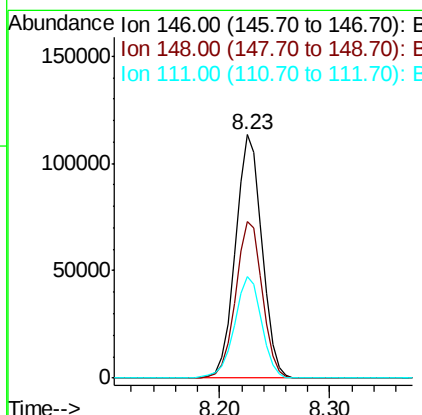
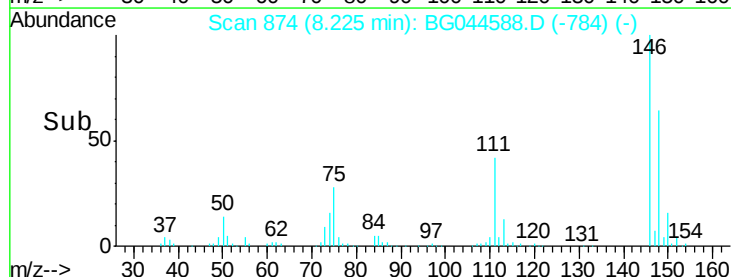
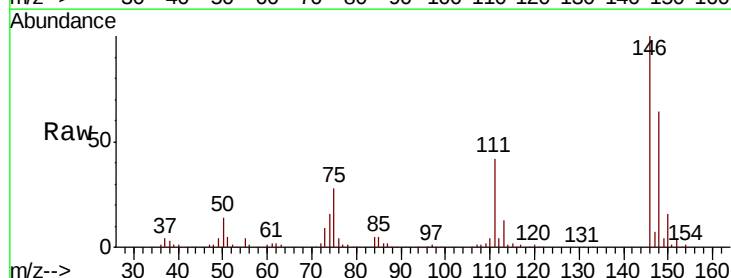
Manual Integrations
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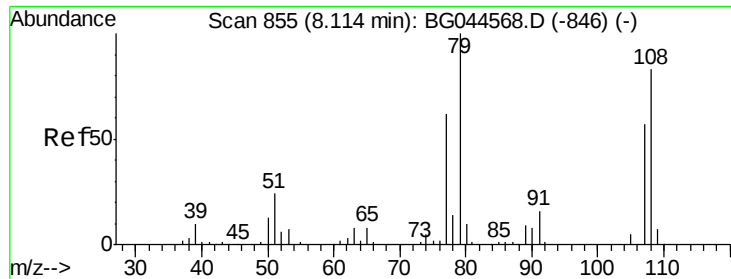
mohammad
 2/27/2020 5:03:08 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.563 ng
 RT: 8.23 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		190101		
148	64.5	50.7		76.1	
111	41.9	31.8		47.6	





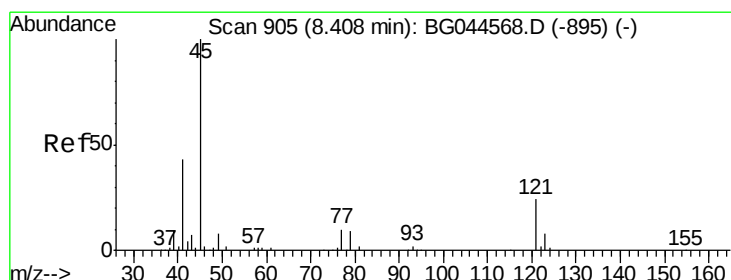
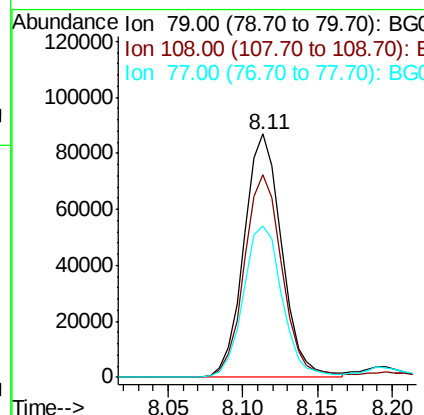
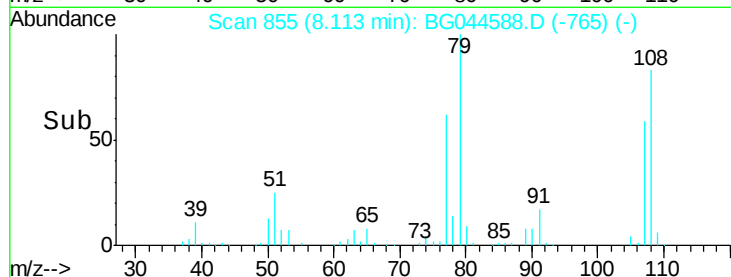
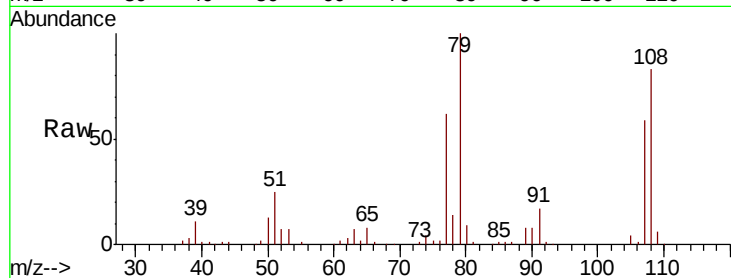
#15
Benzyl Alcohol
Concen: 44.853 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		152196		
108	83.4	66.0	99.0		
77	62.0	49.6	74.4		

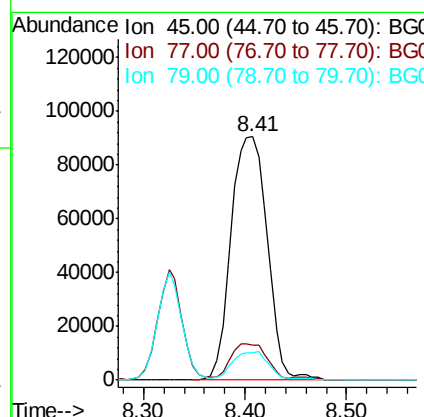
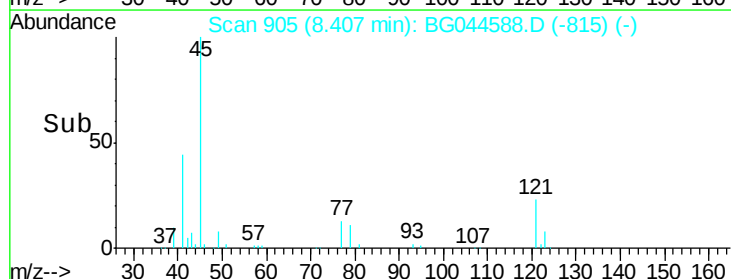
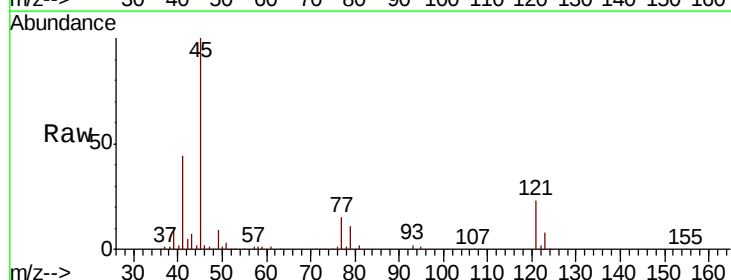
Manual Integrations
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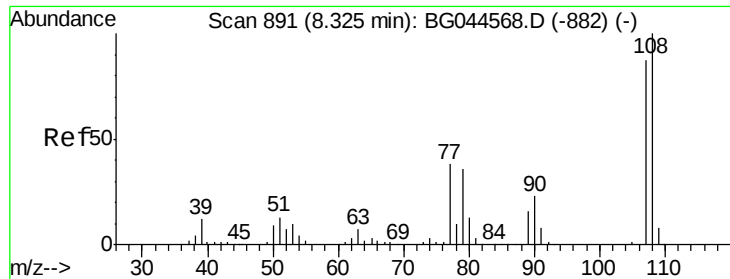
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.765 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		224561		
77	14.6	0.0	34.4		
79	11.5	0.0	32.3		





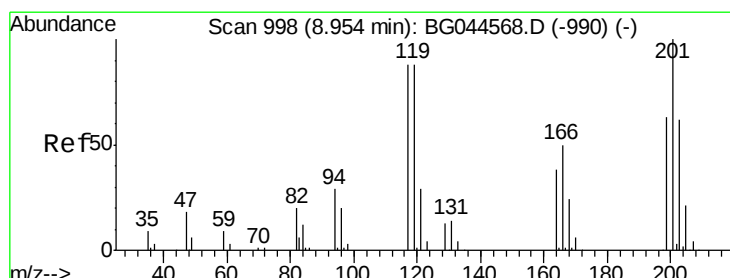
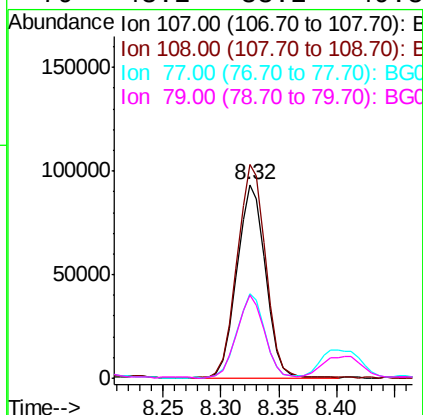
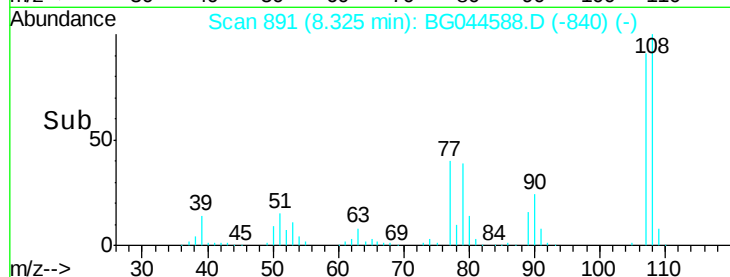
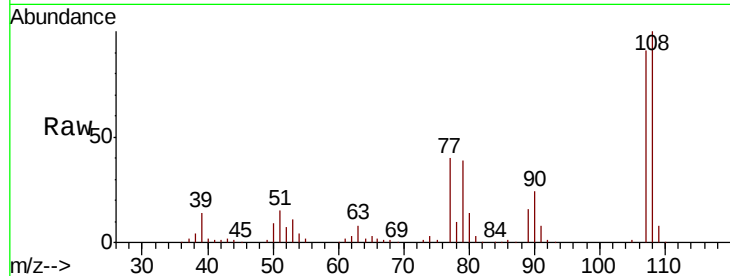
#17
2-Methylphenol
Concen: 45.815 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	91.7	137.5	
77	43.8	35.1	52.7	
79	43.2	33.2	49.8	

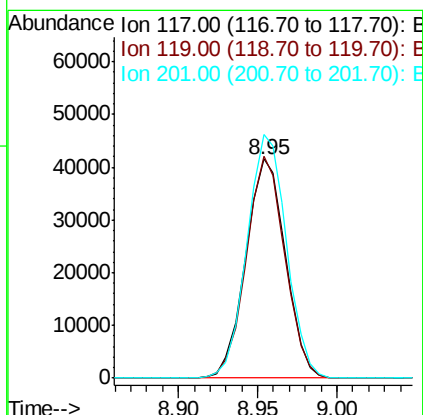
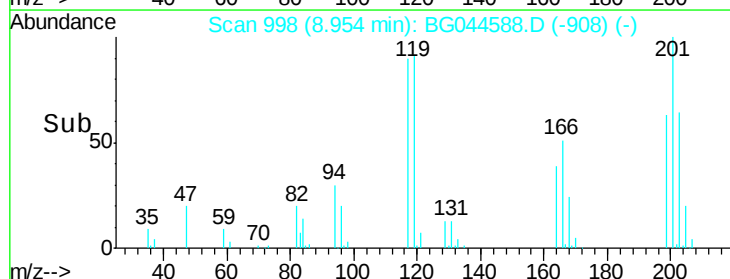
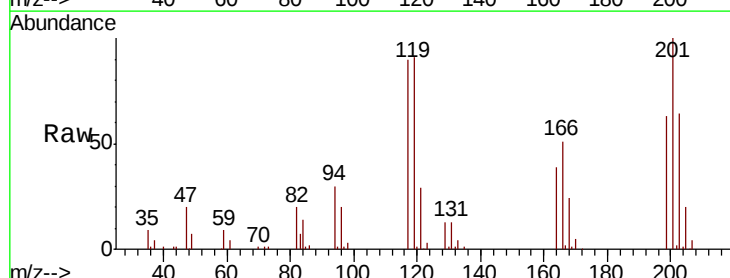
Manual Integrations
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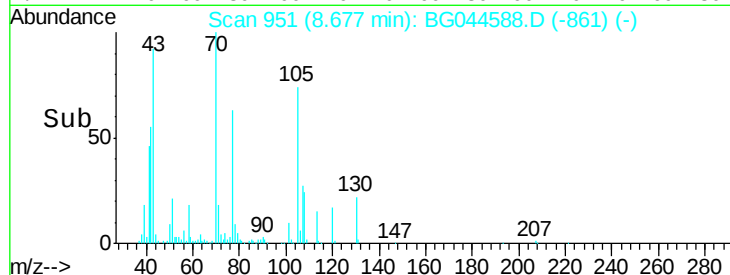
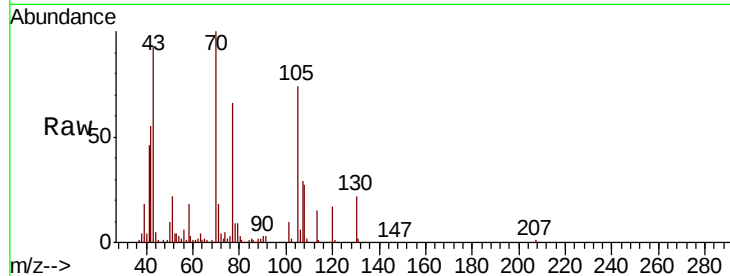
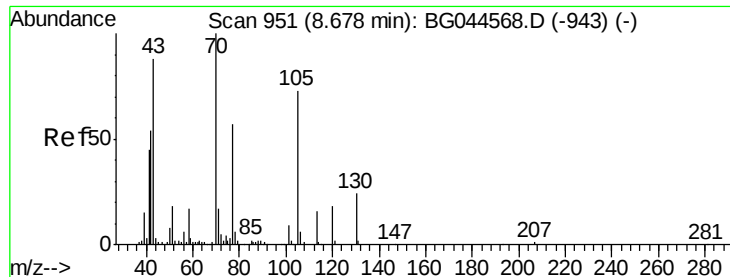
mohammad
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#18
Hexachloroethane
Concen: 41.184 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.0	80.0	120.0	
201	111.1	90.5	135.7	





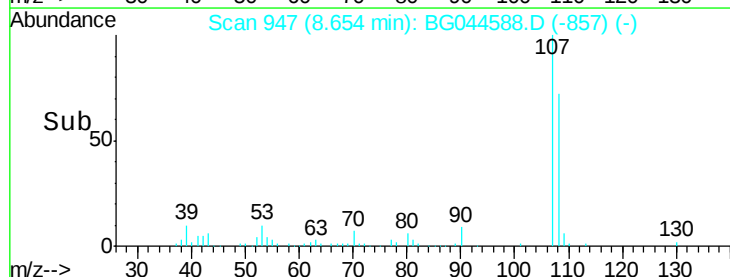
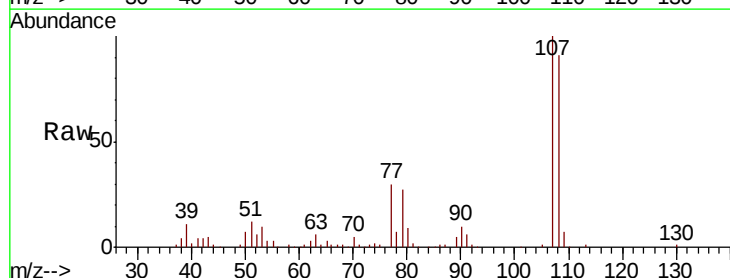
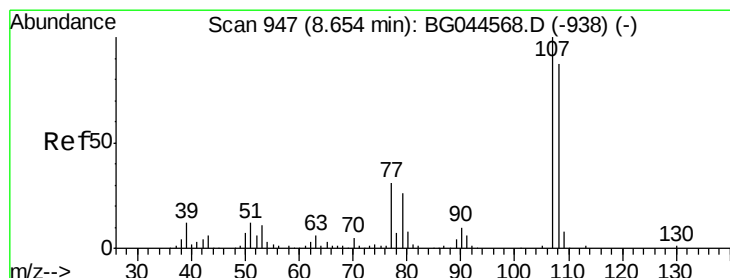
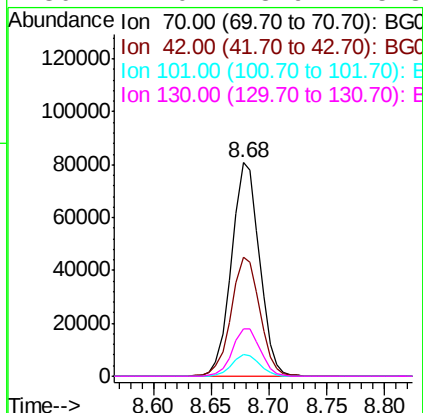
#19
n-Nitroso-di-n-propylamine
Concen: 41.924 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.5	43.4	65.0	
101	9.9	7.5	11.3	
130	22.0	18.9	28.3	

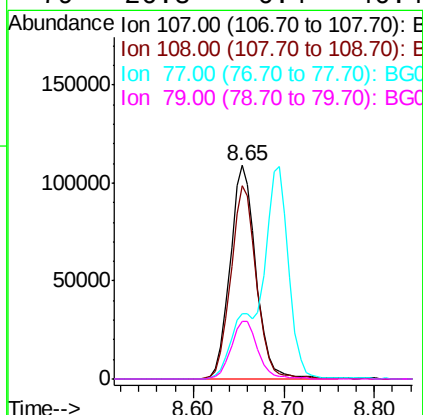
Manual Integrations
APPROVED

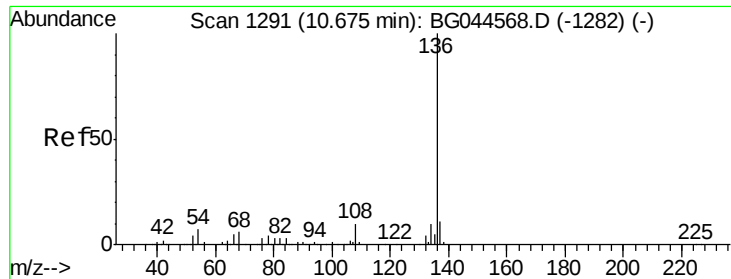
mohammad
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#20
3+4-Methylphenols
Concen: 45.343 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	67.5	107.5	
77	30.4	11.3	51.3	
79	26.8	6.4	46.4	





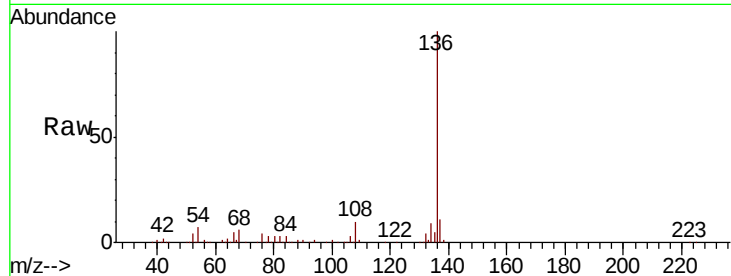
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		250686		
137	11.2	8.8	13.2		
54	7.3	5.7	8.5		
68	5.6	4.5	6.7		

Manual Integrations
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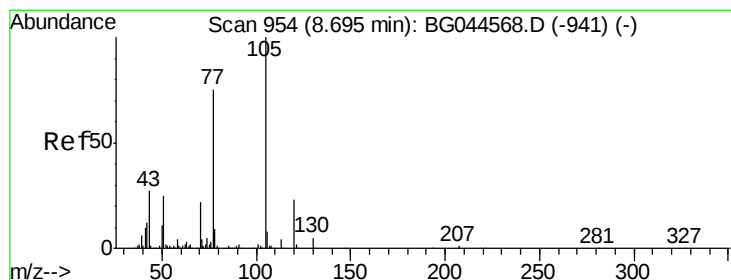
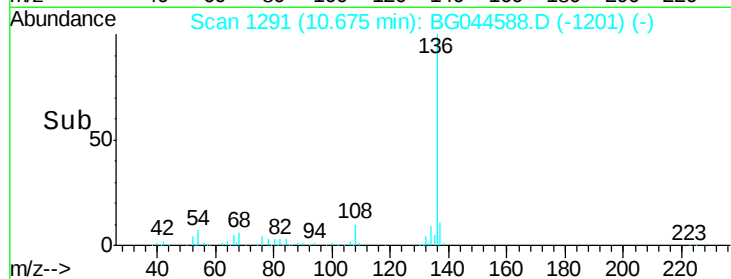
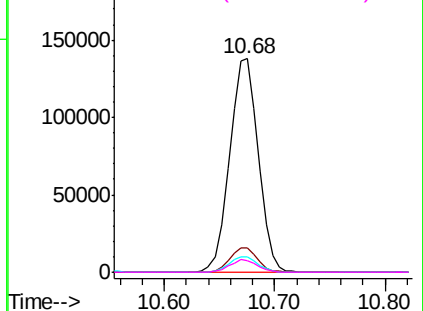
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.746 ng
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		256450		
71	3.4	2.8	4.2		
51	24.7	19.9	29.9		
120	23.5	18.6	28.0		

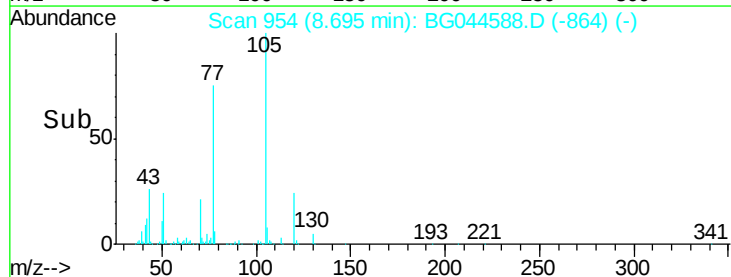
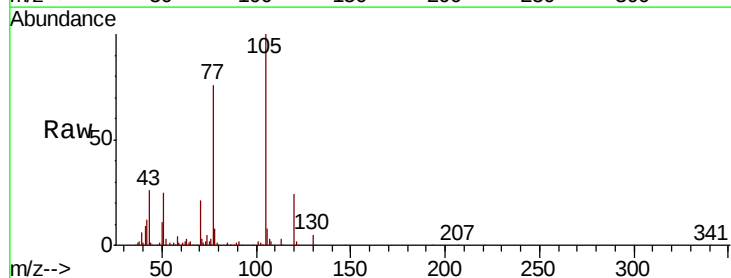
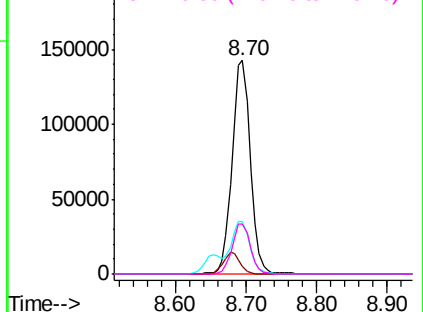
Abundance

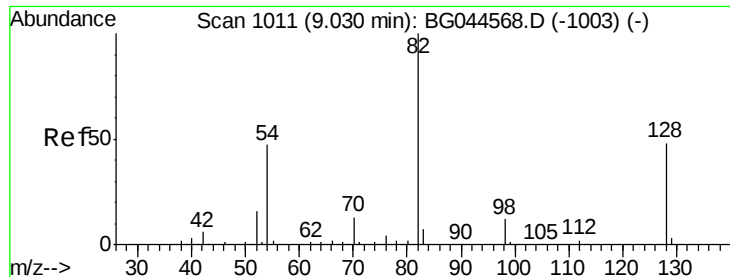
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





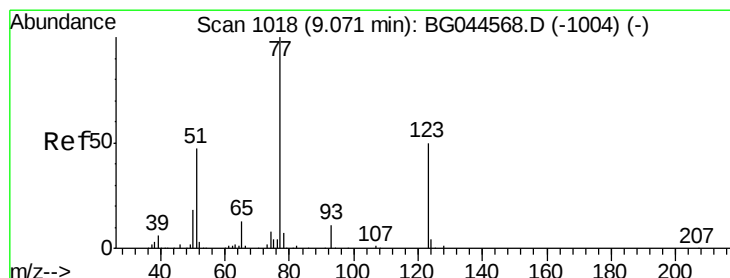
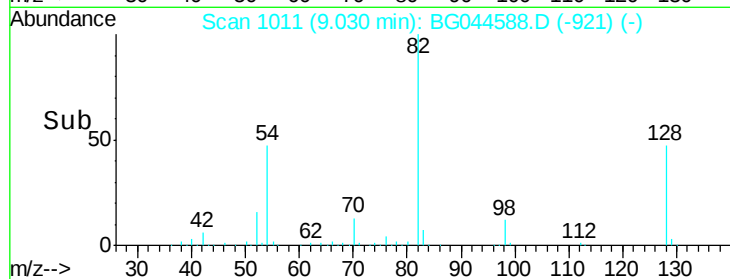
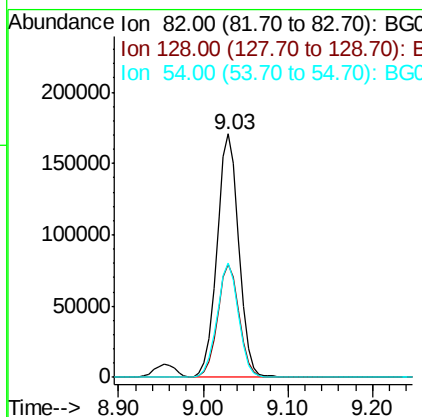
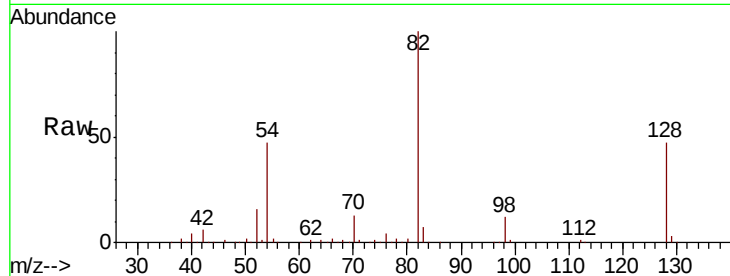
#23
Nitrobenzene-d5
Concen: 63.240 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	38.1	57.1
54	47.0	37.5	56.3

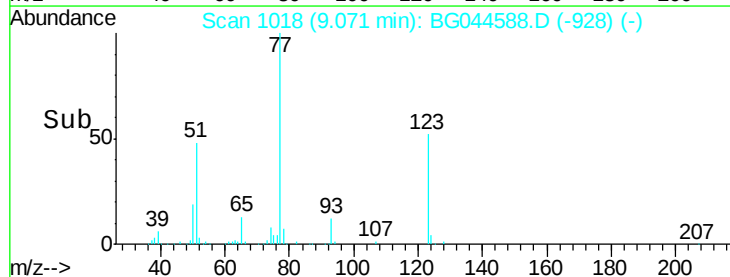
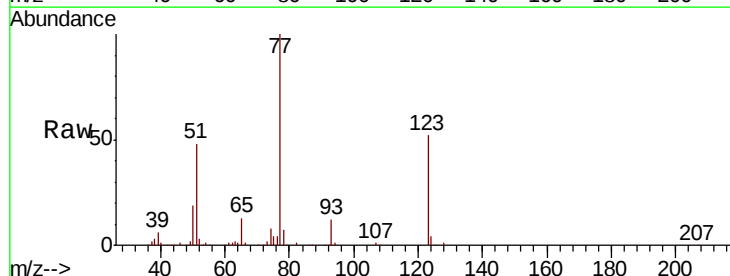
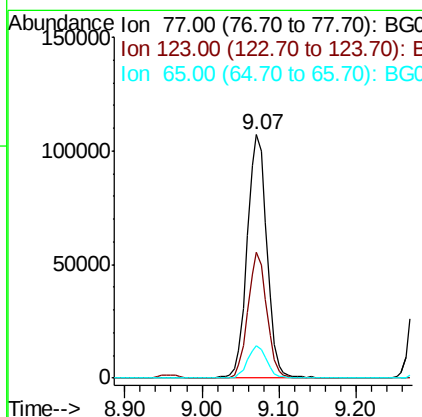
Manual Integrations
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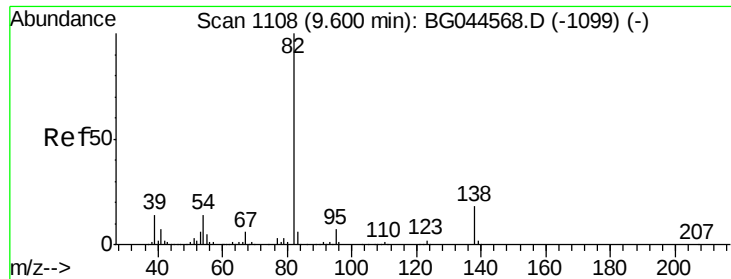
mohammad
2/27/2020 5:03:08 PM



#24
Nitrobenzene
Concen: 40.905 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.6	40.1	60.1
65	13.5	10.4	15.6





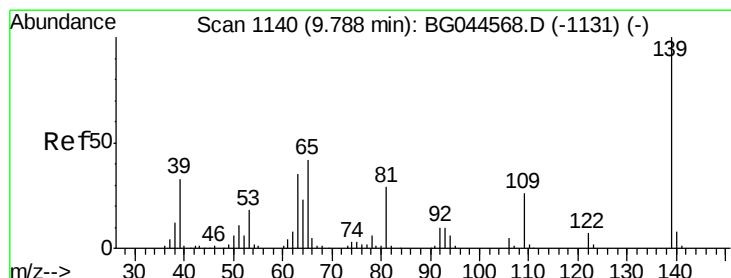
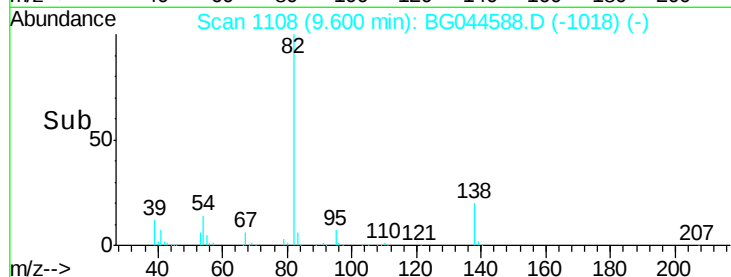
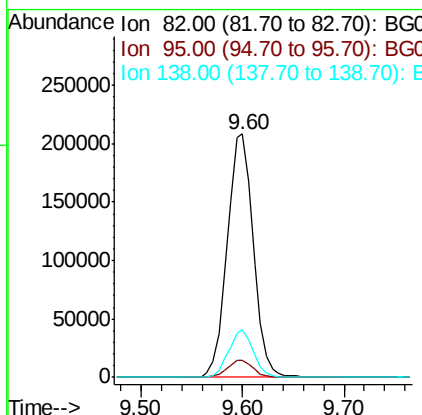
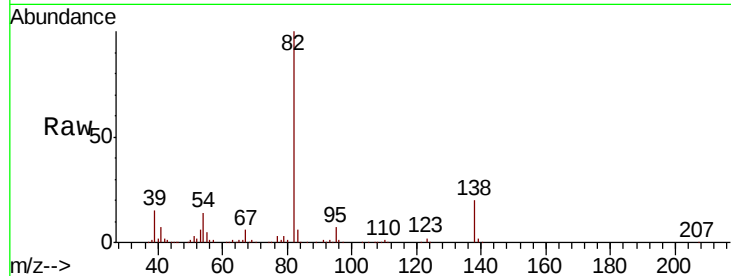
#25
Isophorone
Concen: 40.805 ng
RT: 9.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	19.6	14.7	22.1

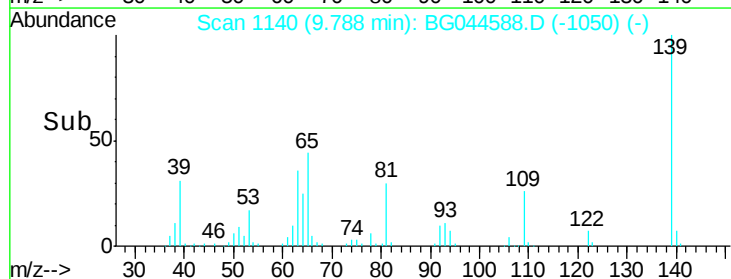
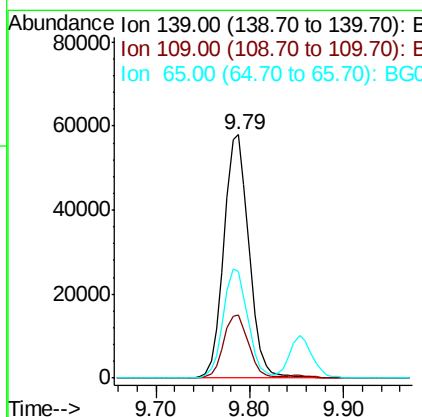
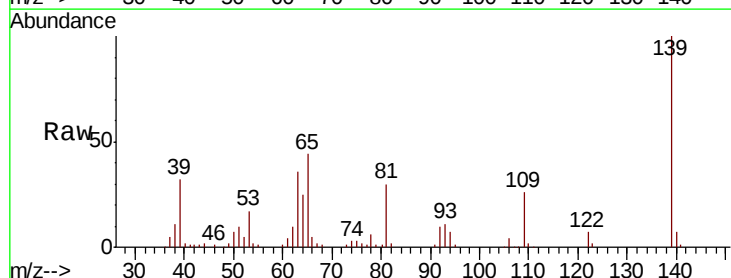
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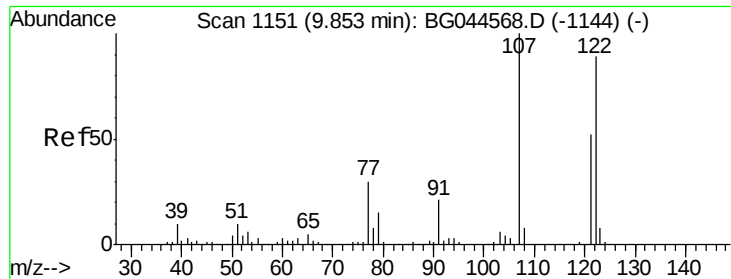
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#26
2-Nitrophenol
Concen: 42.138 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.2	20.6	31.0
65	44.0	33.3	49.9





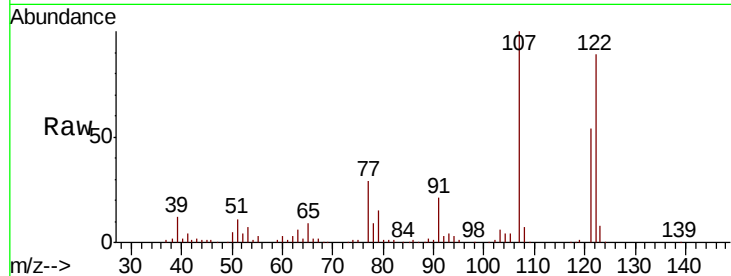
#27
2,4-Dimethylphenol
Concen: 49.200 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

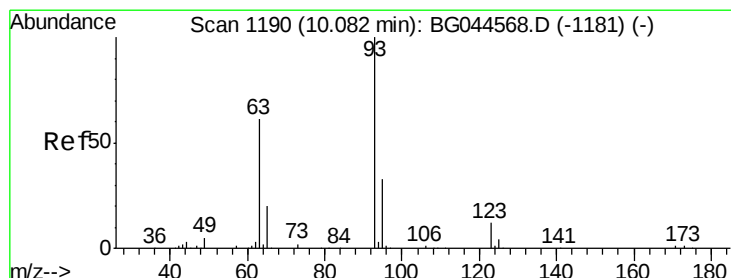
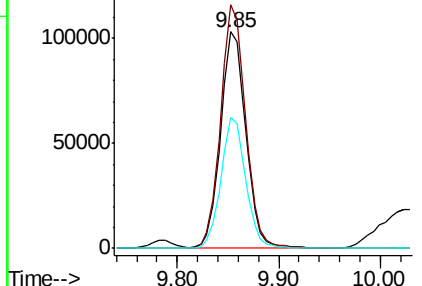
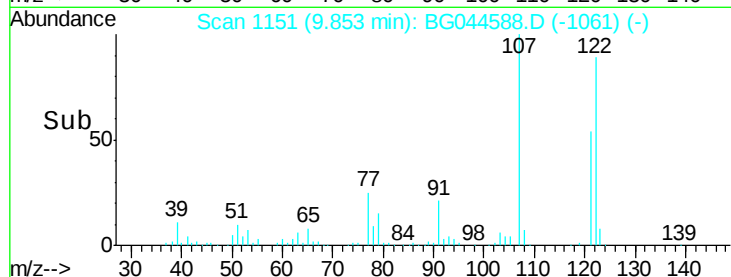
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.4	134.0
121	60.2	46.5	69.7

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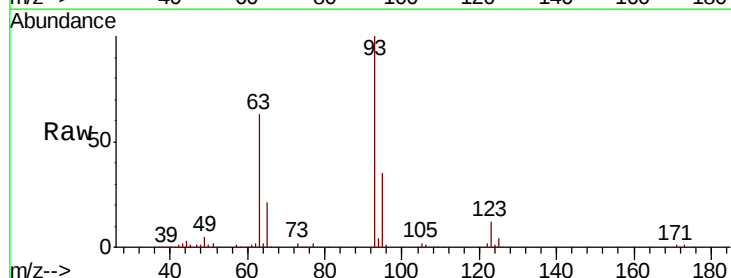


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

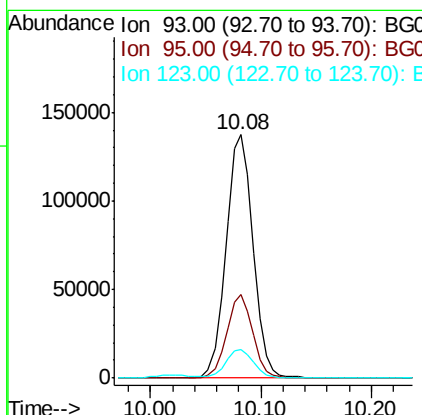
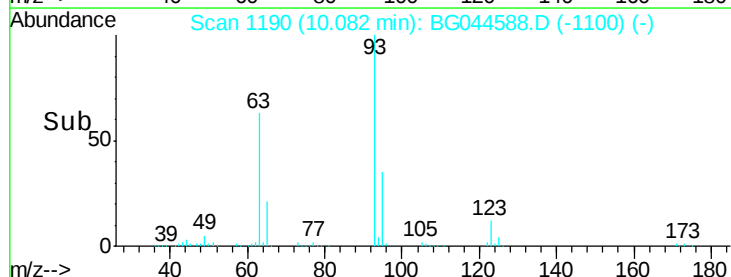


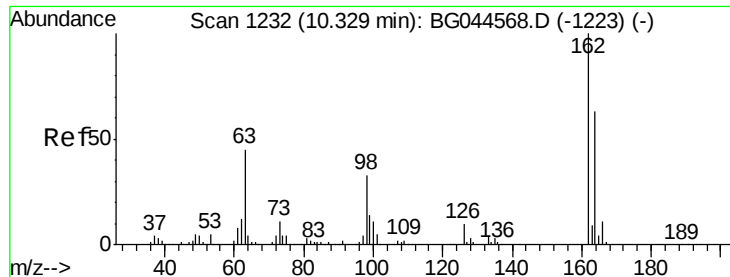
#28
bis(2-Chloroethoxy)methane
Concen: 39.072 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.5	39.7
123	11.9	9.7	14.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





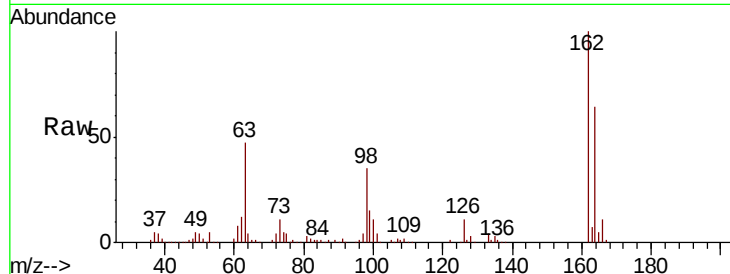
#29
 2,4-Dichlorophenol
 Concen: 44.021 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

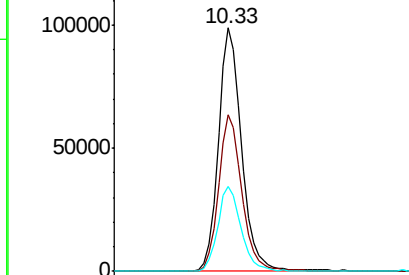
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	43.2	83.2	
98	35.1	13.2	53.2	

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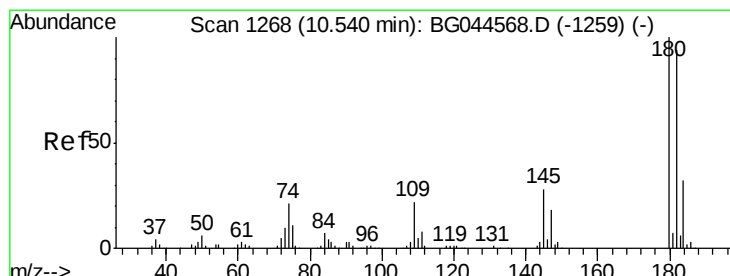
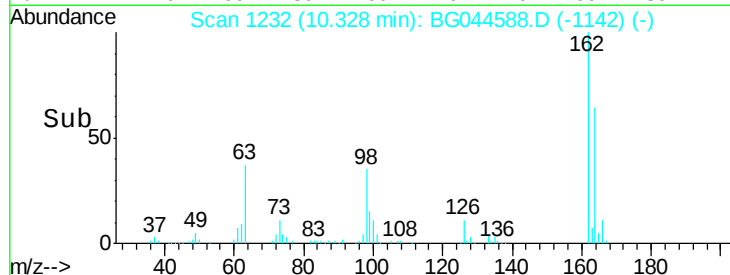
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Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B



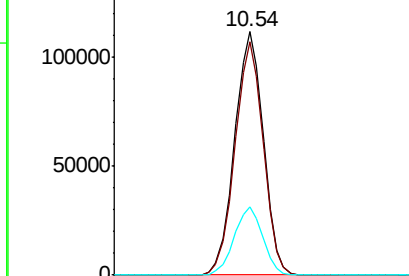
Time-->



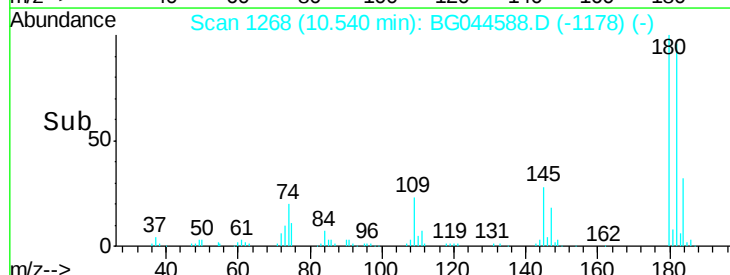
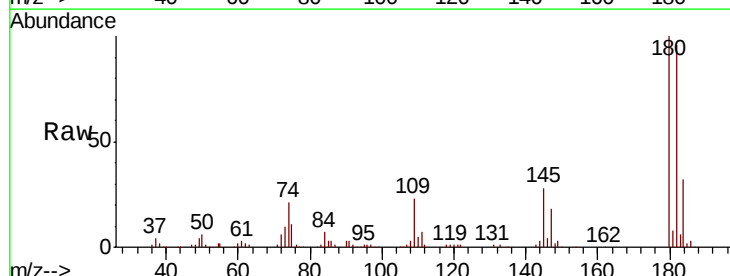
#30
 1,2,4-Trichlorobenzene
 Concen: 38.559 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

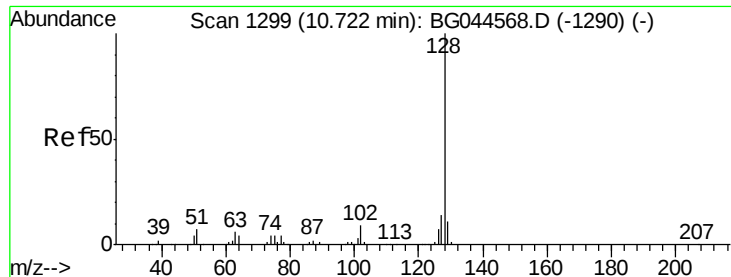
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.0	75.6	113.4	
145	27.8	22.2	33.2	

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





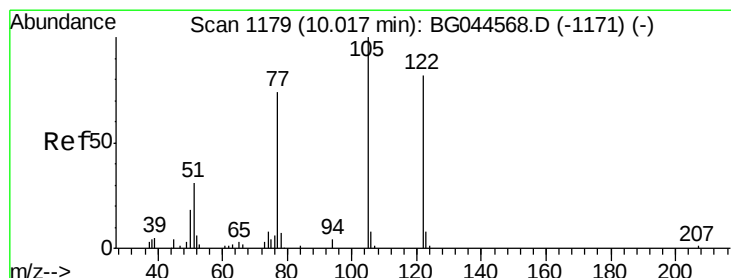
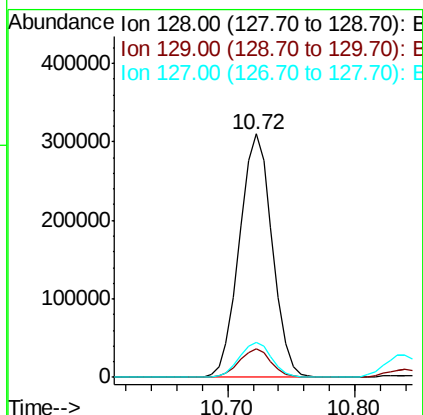
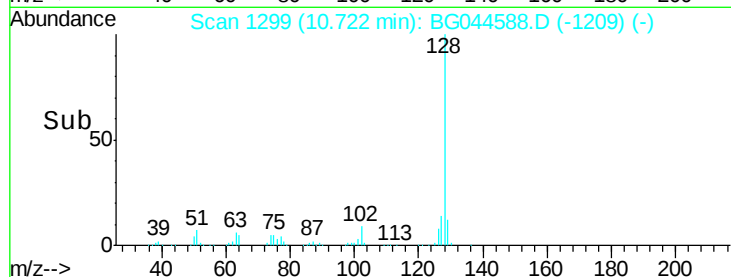
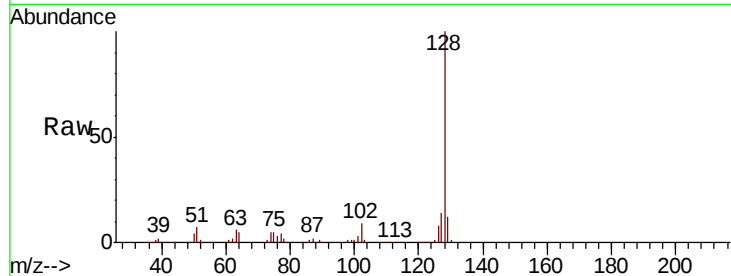
#31
Naphthalene
Concen: 40.539 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.5	11.0	16.4

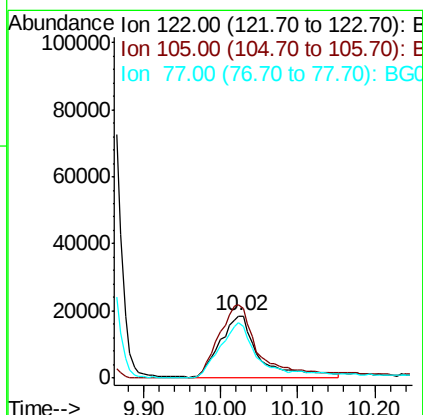
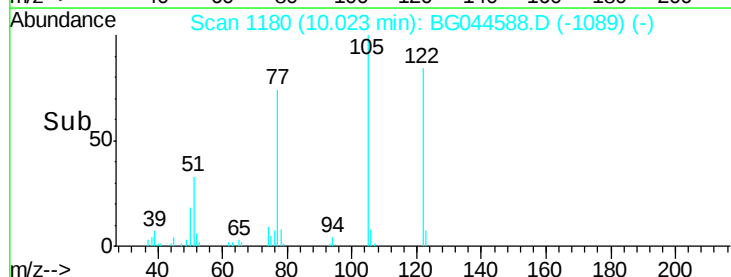
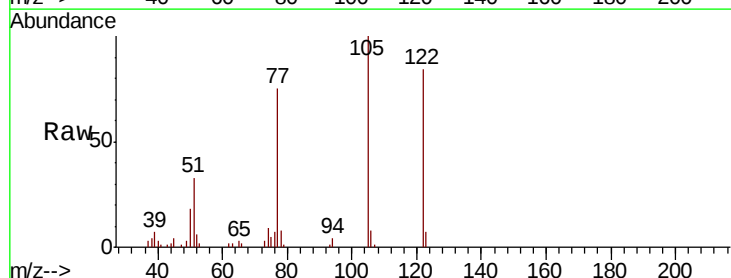
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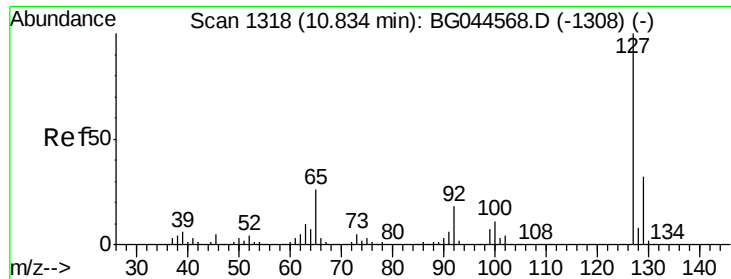
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#32
Benzoic acid
Concen: 47.841 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	101.4	141.4
77	88.7	69.8	109.8





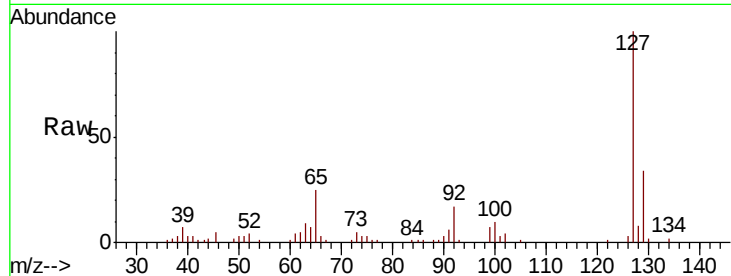
#33
4-Chloroaniline
Concen: 10.090 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

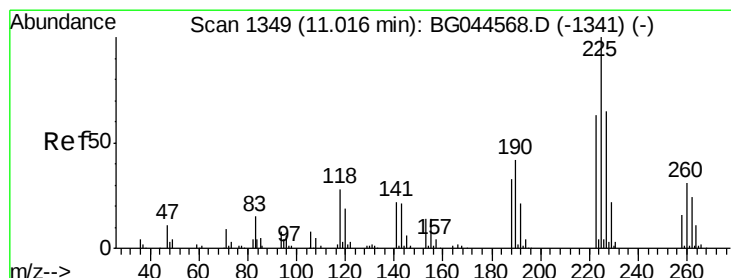
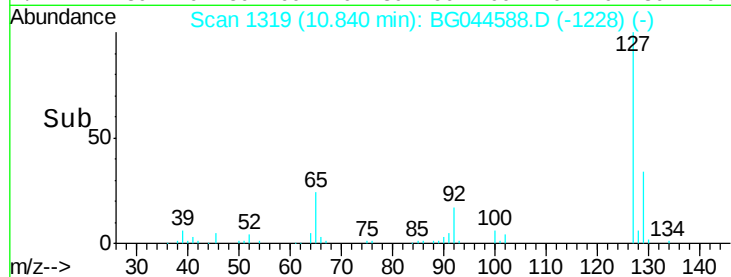
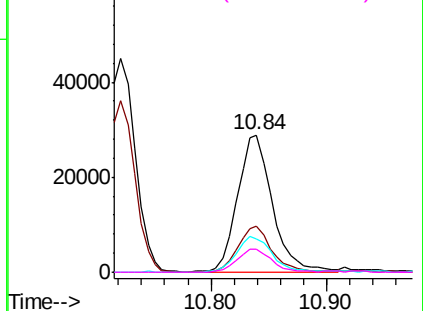
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		60794		
129	33.8	25.9	38.9		
65	24.7	20.7	31.1		
92	17.2	14.2	21.2		

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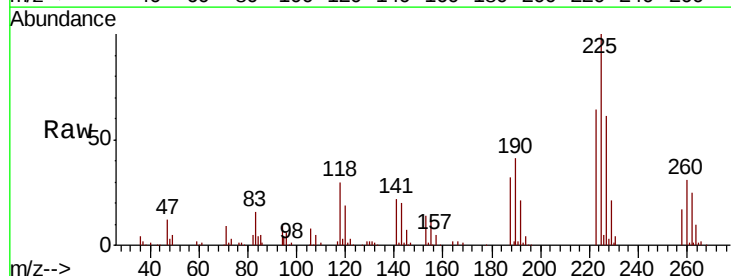


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

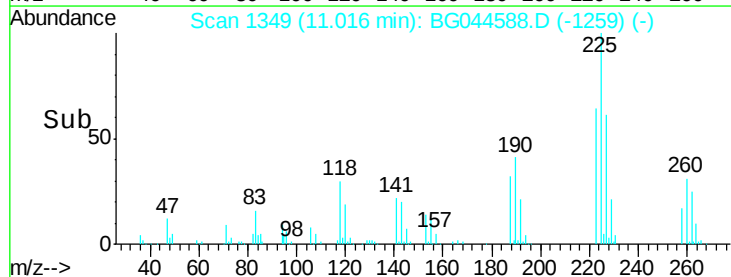
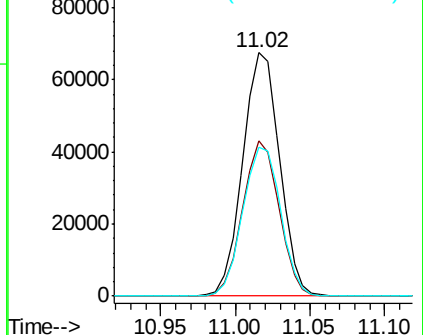


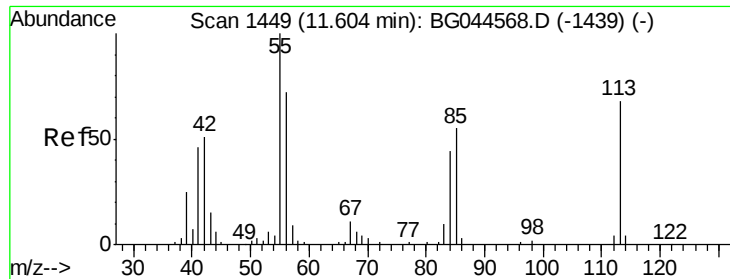
#34
Hexachlorobutadiene
Concen: 36.886 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		114973		
223	63.6	50.6	76.0		
227	61.4	52.1	78.1		



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





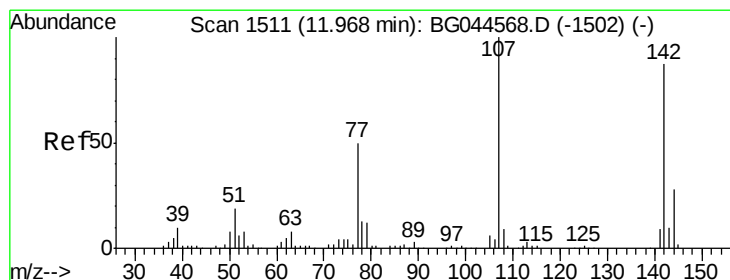
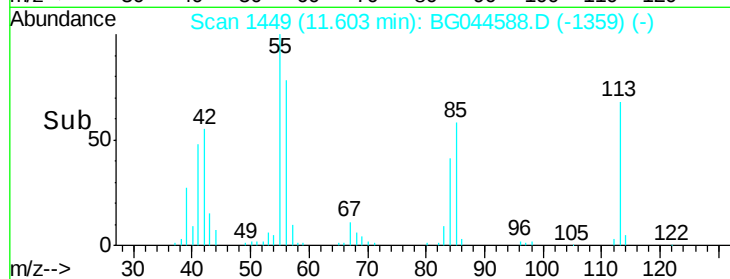
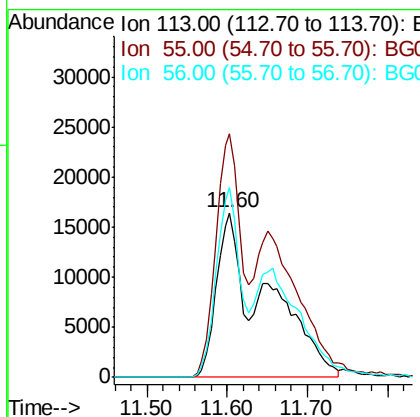
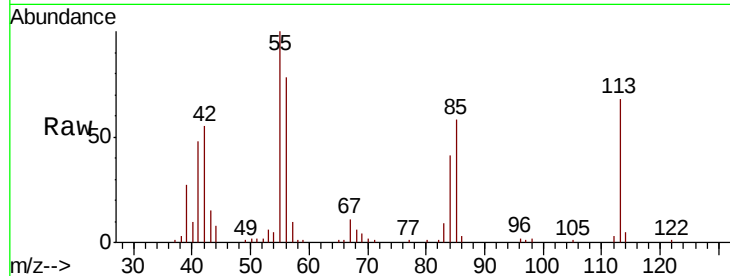
#35
 Caprolactam
 Concen: 45.678 ng/ml
 RT: 11.60 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.9	127.8	167.8
56	115.2	86.9	126.9

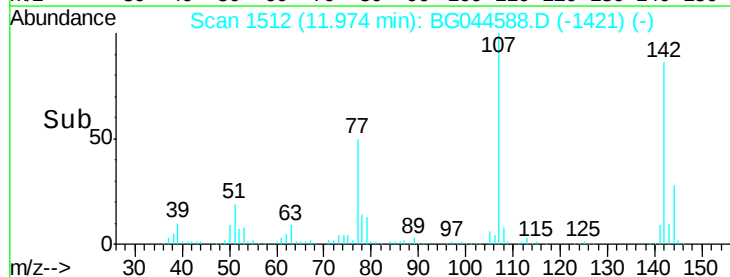
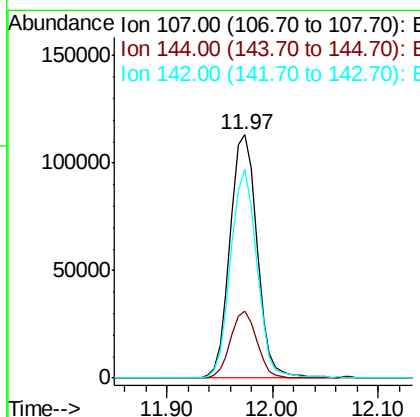
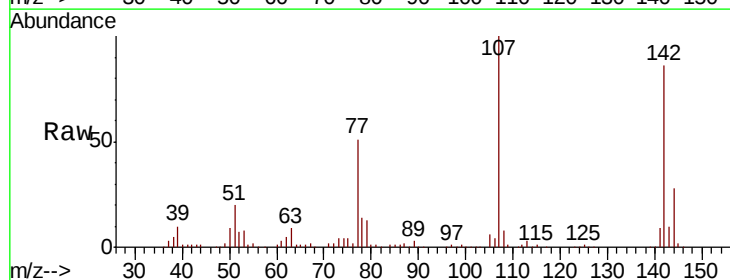
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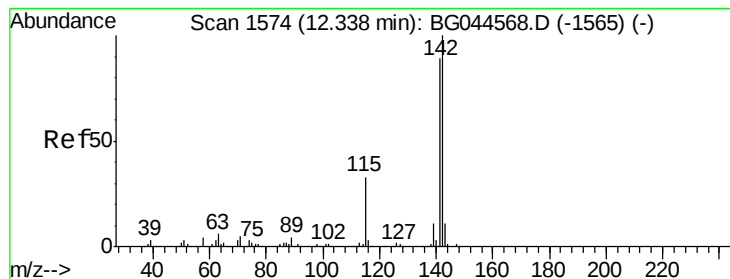
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#36
 4-Chloro-3-methylphenol
 Concen: 45.601 ng/ml
 RT: 11.97 min Scan# 1512
 Delta R.T. 0.01 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	22.3	33.5
142	85.6	69.3	103.9





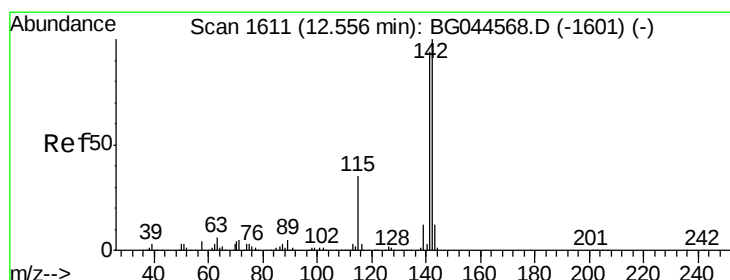
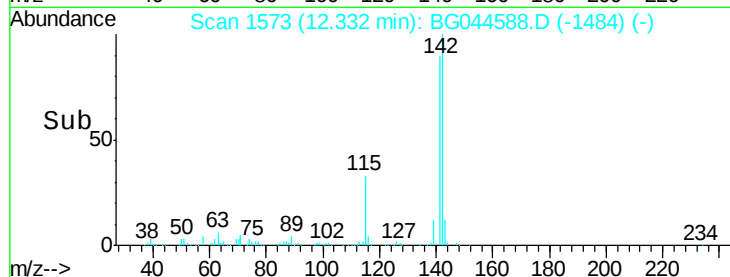
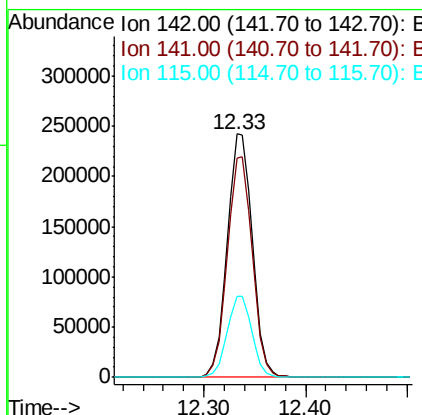
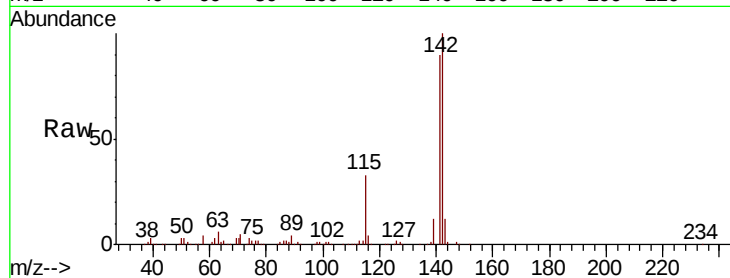
#37
2-Methylnaphthalene
Concen: 41.172 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	33.2	26.2	39.2

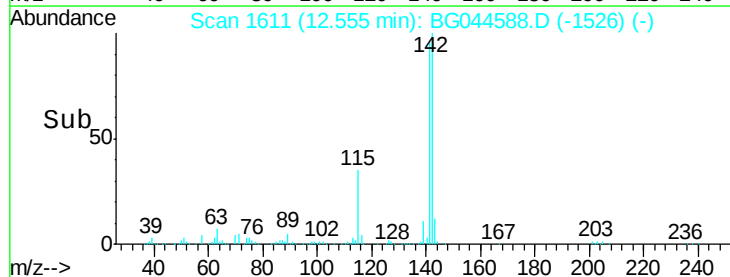
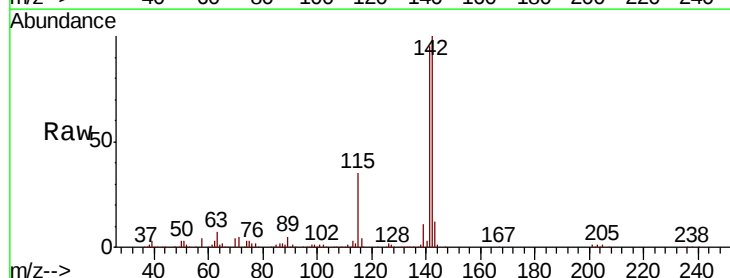
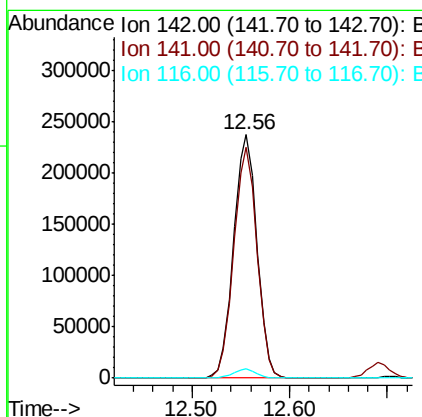
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#38
1-Methylnaphthalene
Concen: 41.129 ng
RT: 12.56 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.1	112.7
116	3.7	2.6	4.0





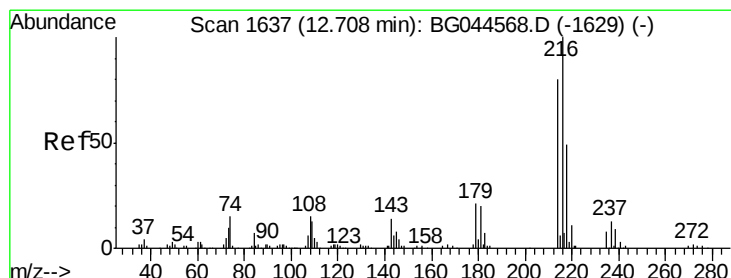
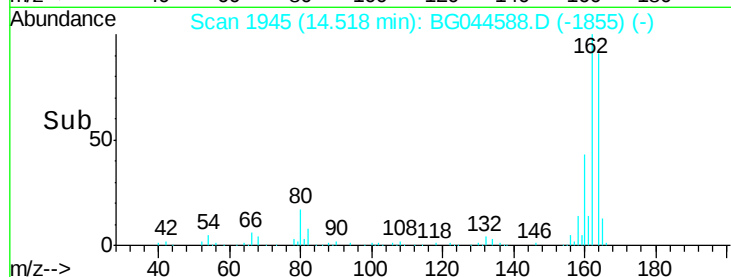
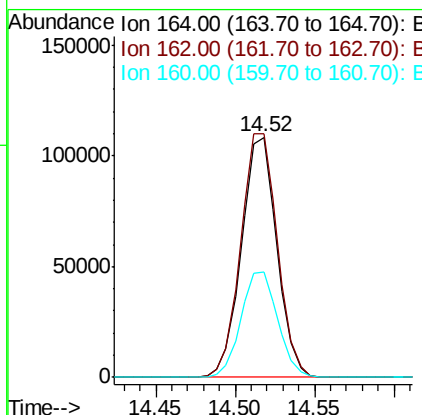
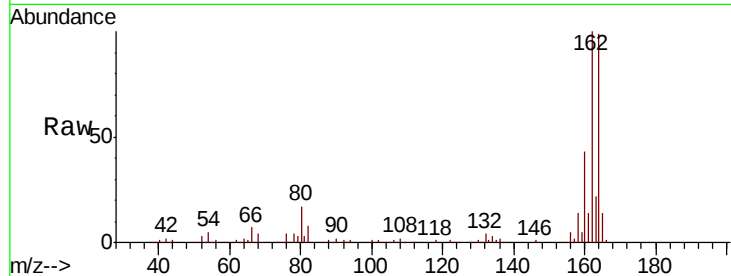
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.6	125.4
160	43.8	36.2	54.4

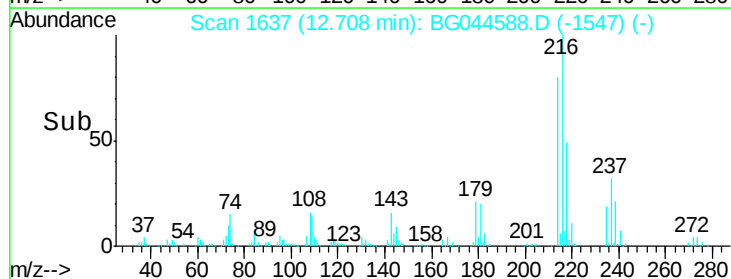
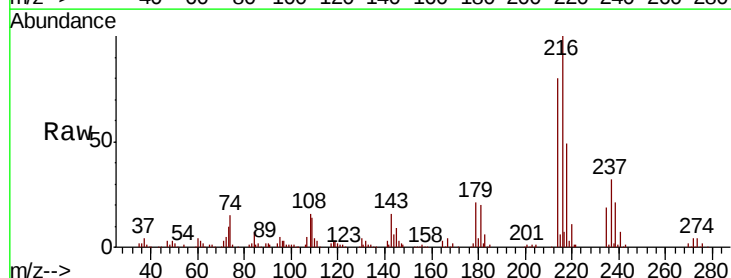
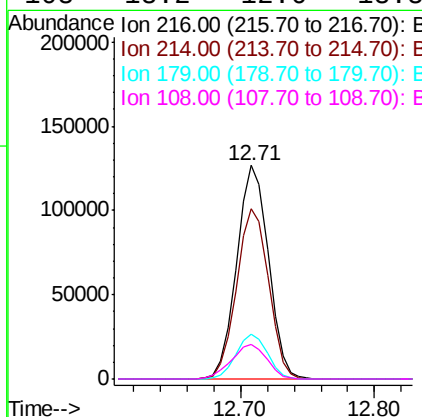
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.928 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.3	94.9
179	20.7	16.2	24.2
108	18.2	12.6	18.8





#41

Hexachlorocyclopentadiene

Concen: 76.861 ng

RT: 12.69 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

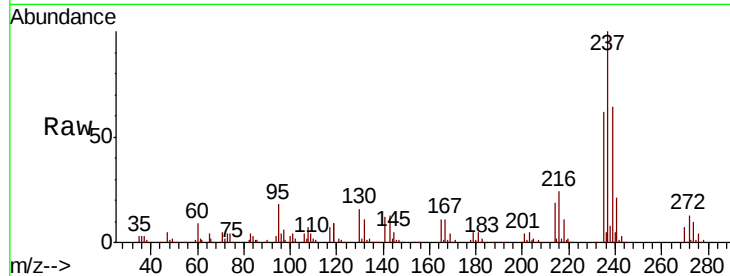
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

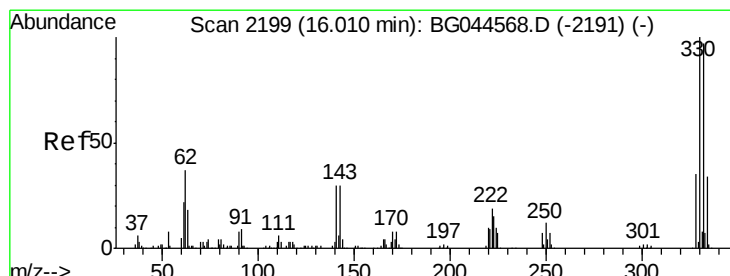
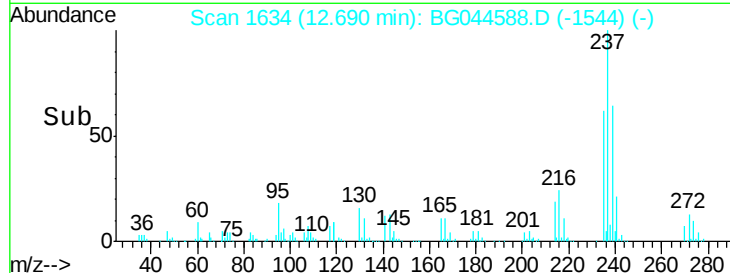
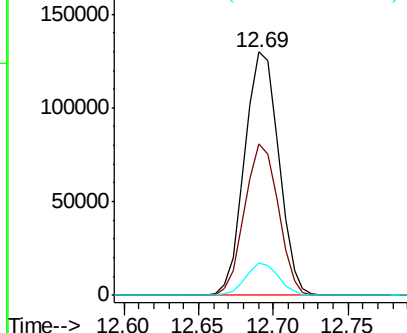
Tot Ion:	237	Resp:	205759
Ion Ratio	Lower	Upper	
237	100		
235	62.2	40.7	80.7
272	13.2	0.0	32.7

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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: 96.251 ng

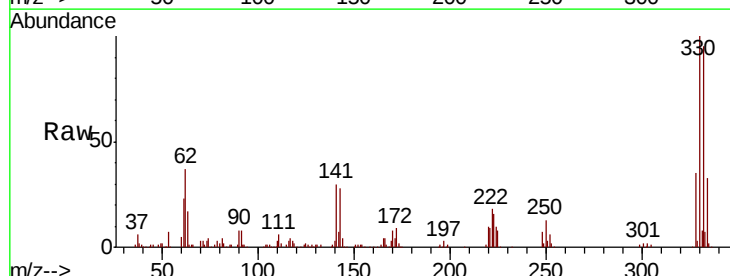
RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

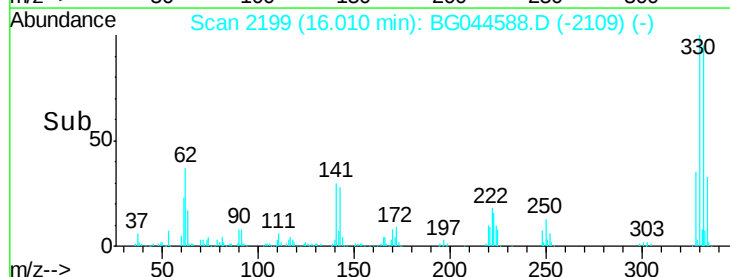
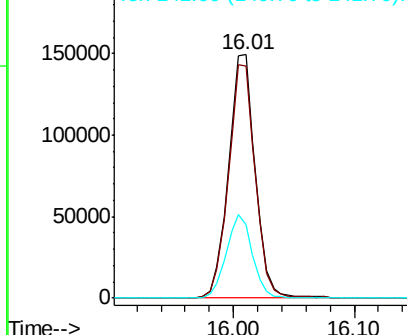
Lab File: BG044588.D

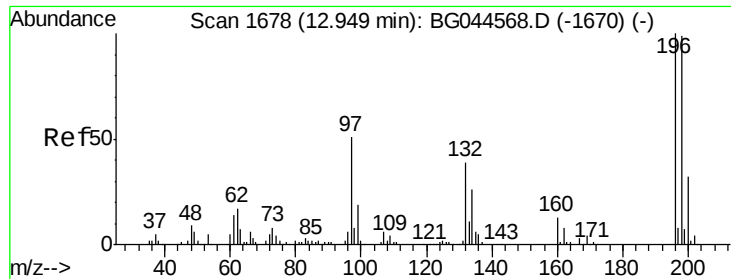
Acq: 25 Feb 2020 22:34

Tgt Ion:	330	Resp:	228822
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.4	116.0
141	33.7	26.1	39.1



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





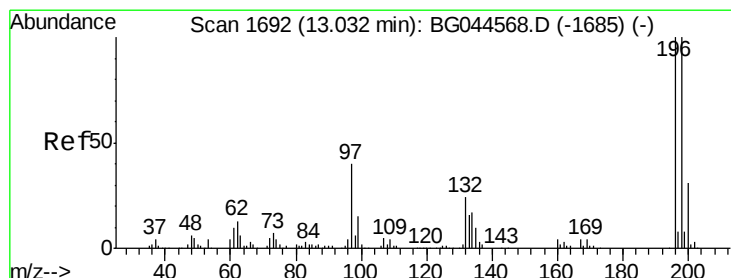
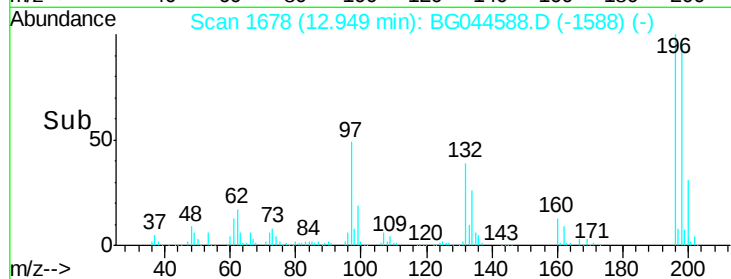
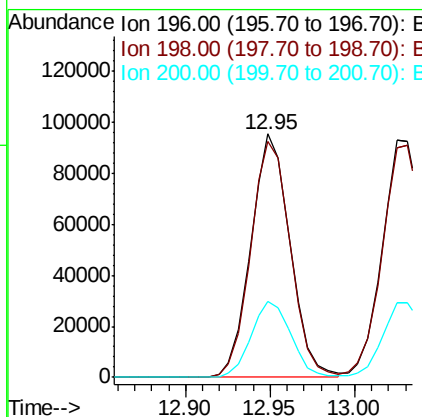
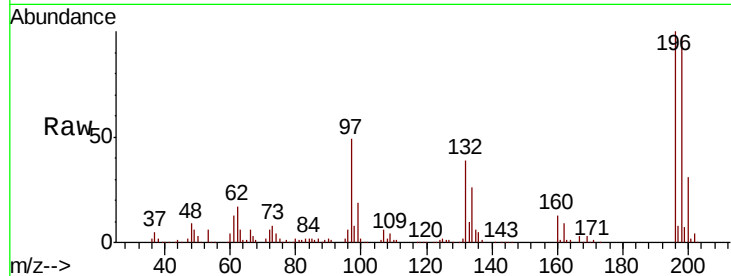
#43
 2,4,6-Trichlorophenol
 Concen: 41.910 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153600		
198	96.8	79.2	118.8	
200	31.3	25.7	38.5	

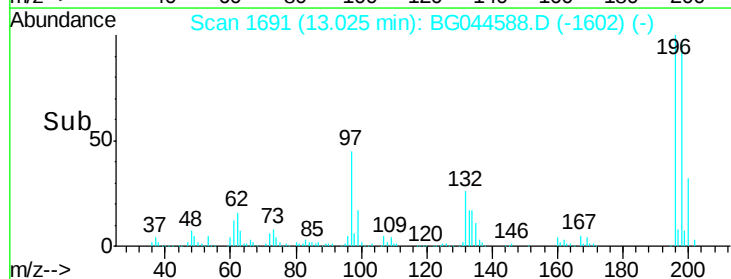
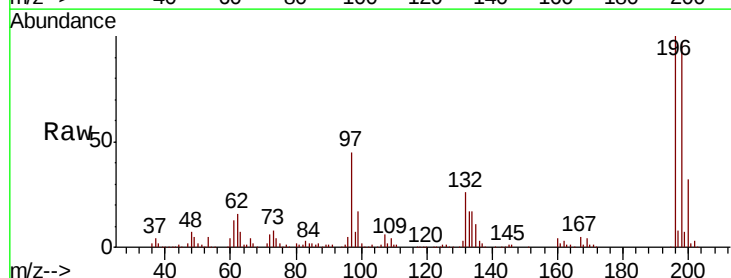
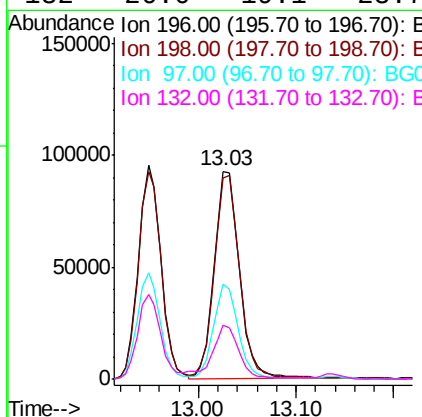
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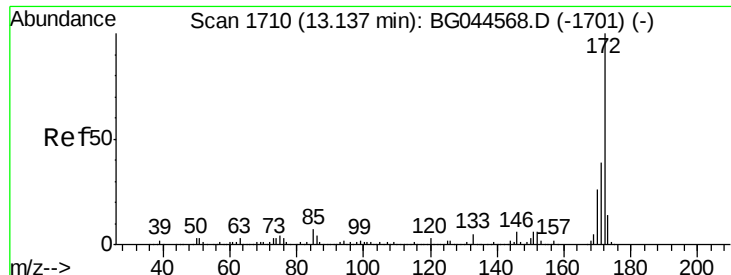
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#44
 2,4,5-Trichlorophenol
 Concen: 44.353 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166981		
198	96.8	79.3	118.9	
97	45.4	32.3	48.5	
132	26.0	19.1	28.7	





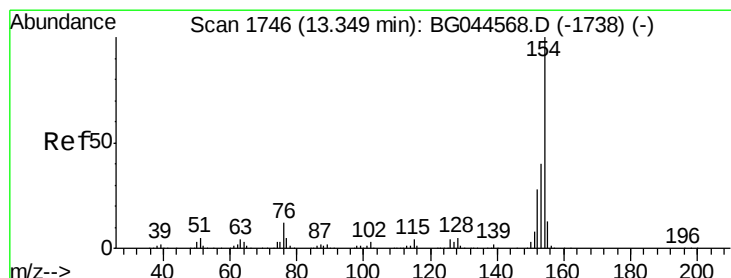
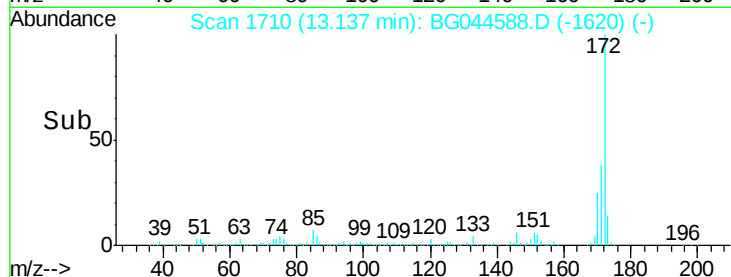
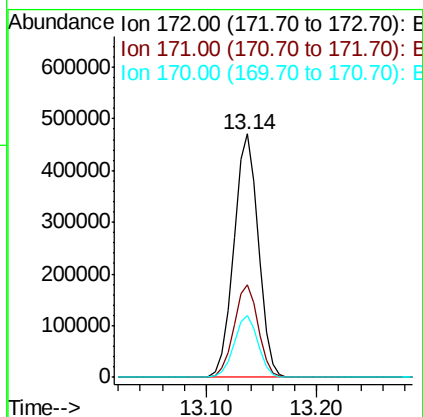
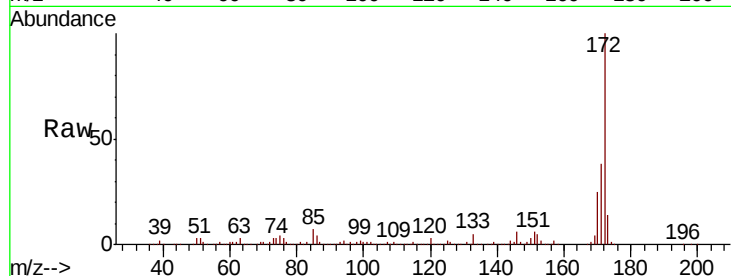
#45
 2-Fluorobiphenyl
 Concen: 62.511 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100		731912		
171	38.0	31.3	46.9		
170	25.3	21.0	31.4		

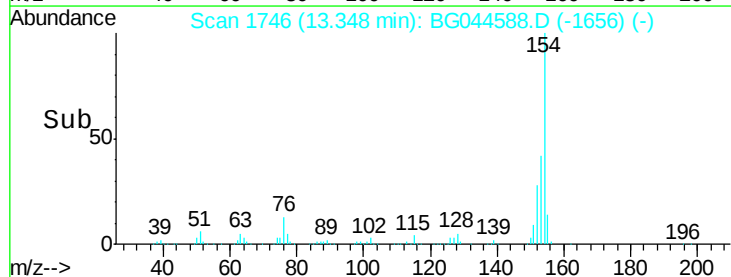
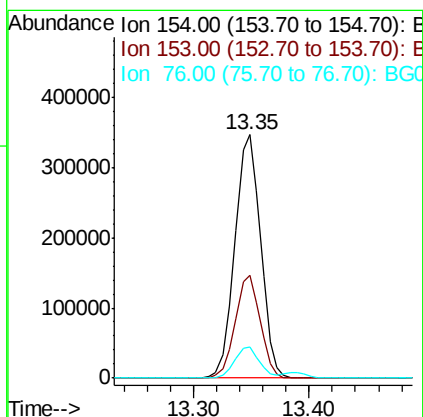
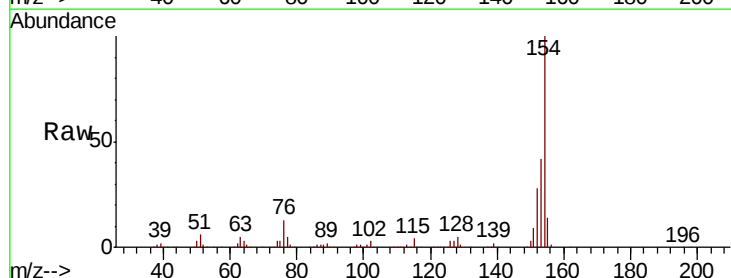
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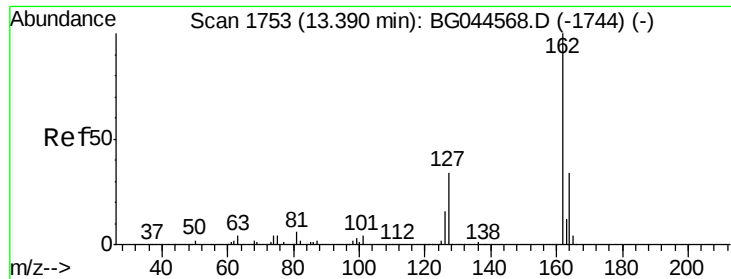
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#46
 1,1'-Biphenyl
 Concen: 38.509 ng
 RT: 13.35 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		534315		
153	42.0	20.2	60.2		
76	12.5	0.0	31.8		





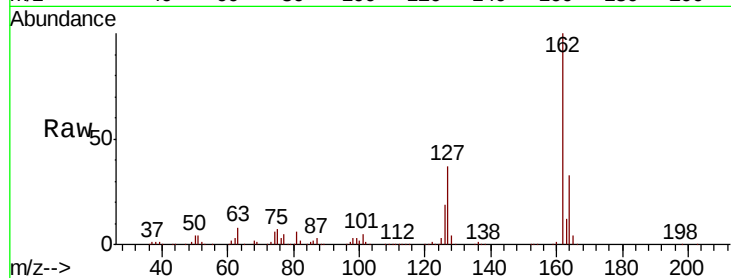
#47
2-Chloronaphthalene
Concen: 38.325 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

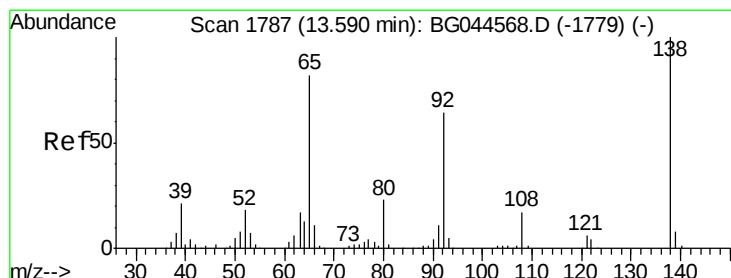
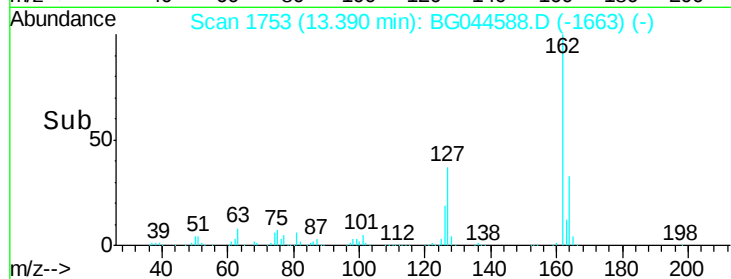
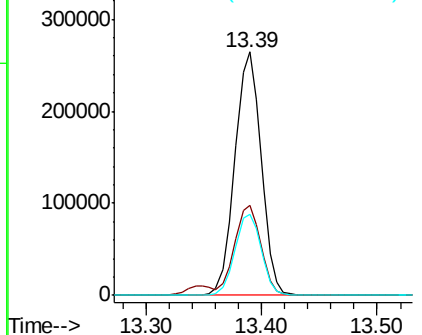
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	28.7	43.1
164	33.5	27.3	40.9

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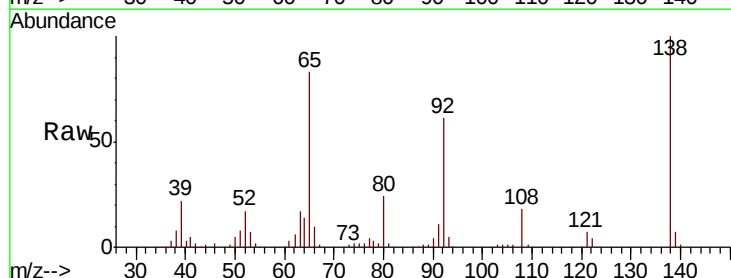


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

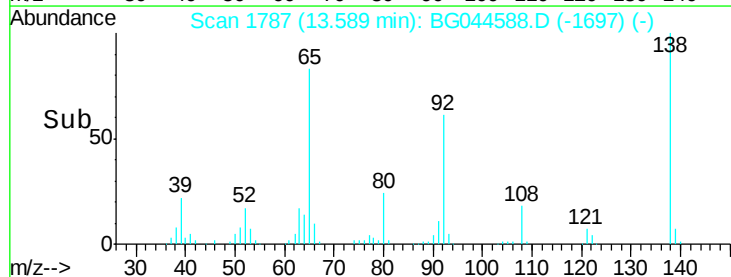
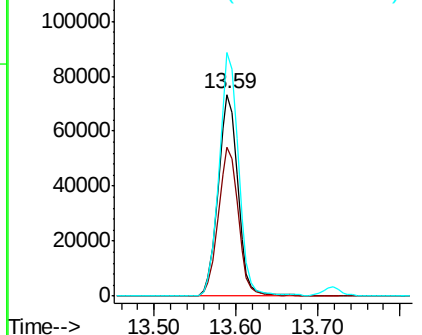


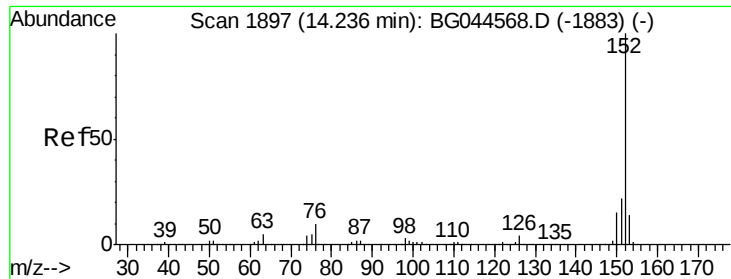
#48
2-Nitroaniline
Concen: 41.278 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	62.2	93.2
138	120.7	97.6	146.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.695 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

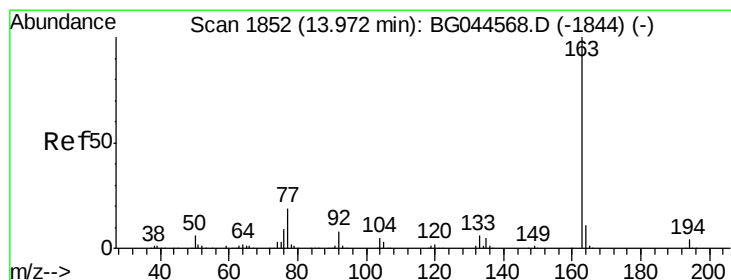
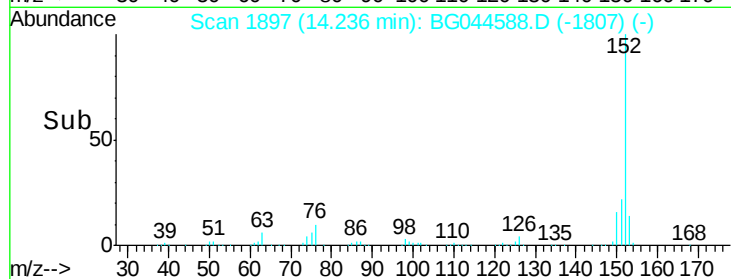
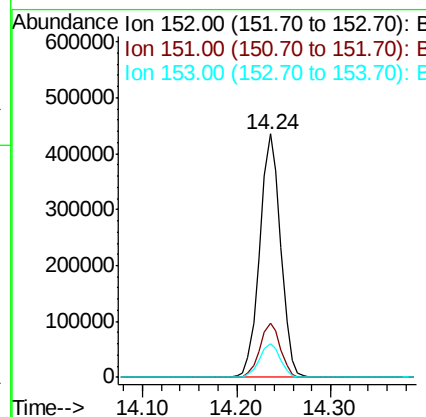
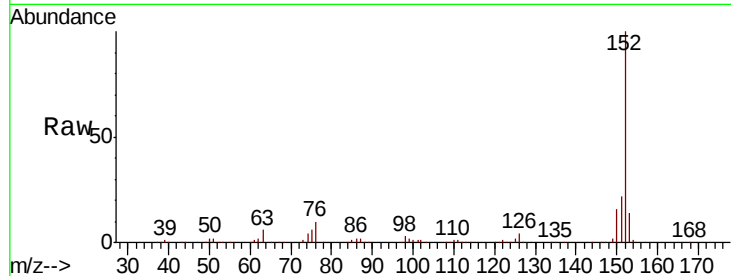
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	152	Resp:	669634
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.7	26.5
153	14.1	11.3	16.9

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#50

Dimethylphthalate

Concen: 42.775 ng

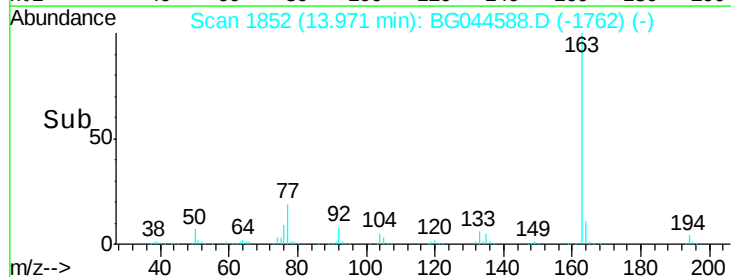
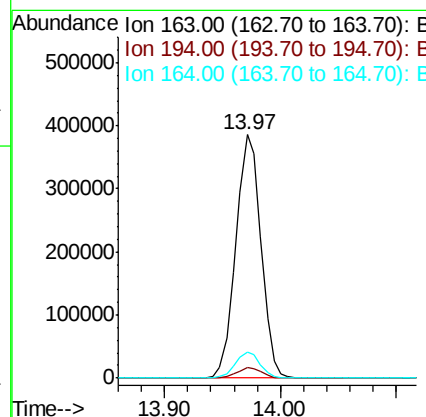
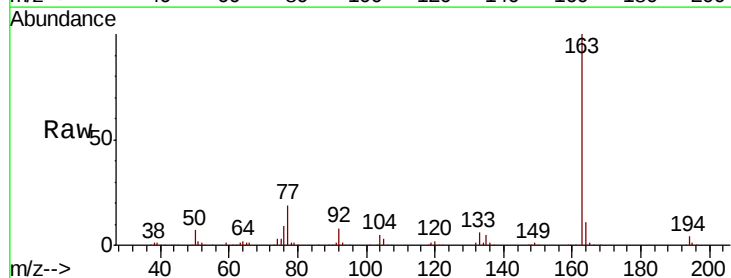
RT: 13.97 min Scan# 1852

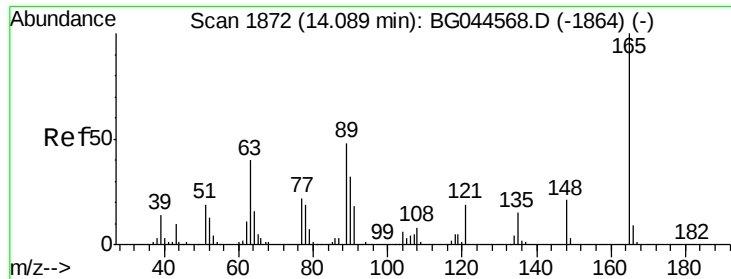
Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Tgt Ion:	163	Resp:	578855
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.5	8.7	13.1





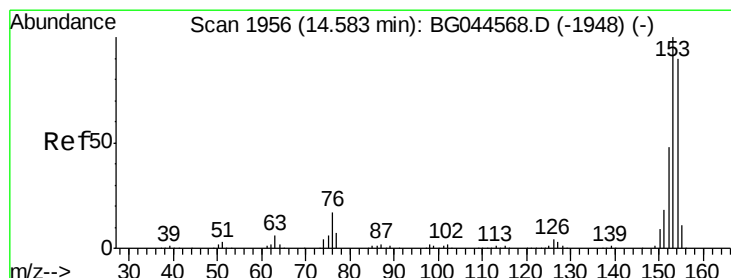
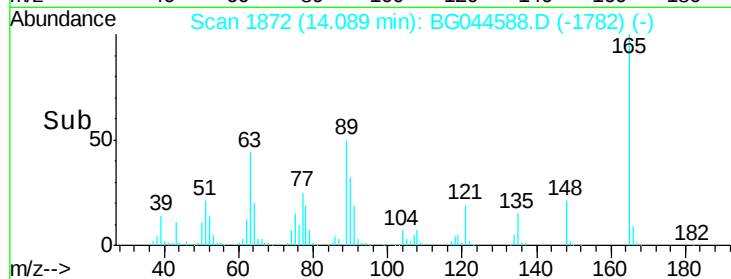
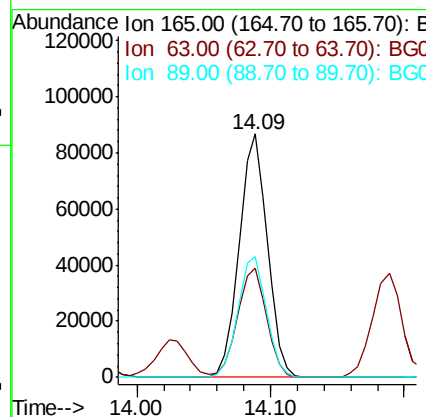
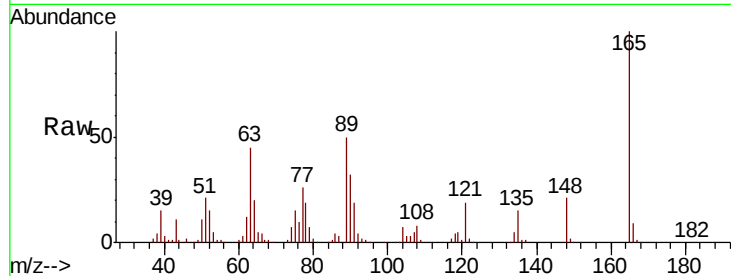
#51
 2,6-Dinitrotoluene
 Concen: 42.386 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.8	35.8	53.6
89	49.6	38.7	58.1

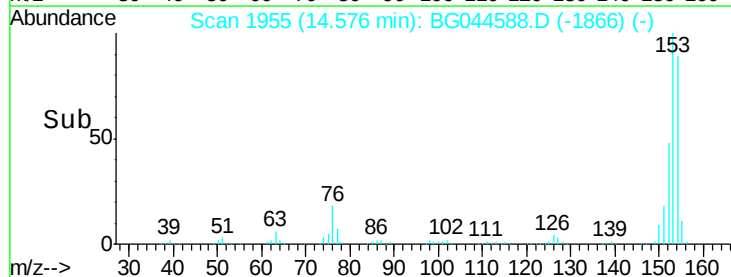
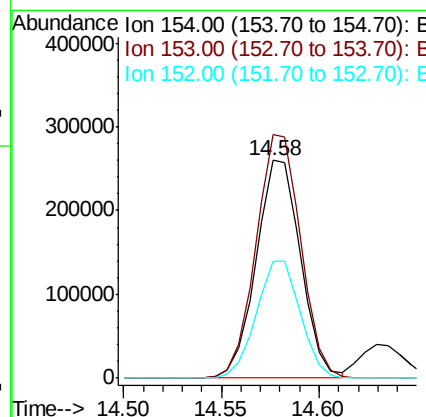
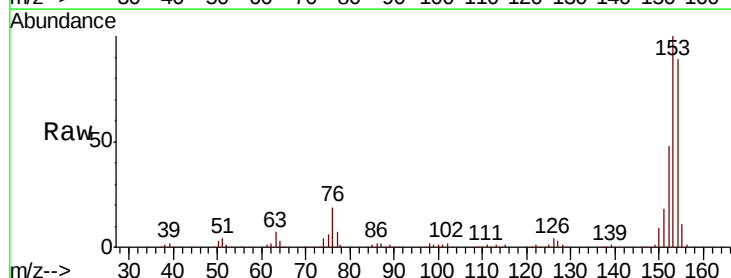
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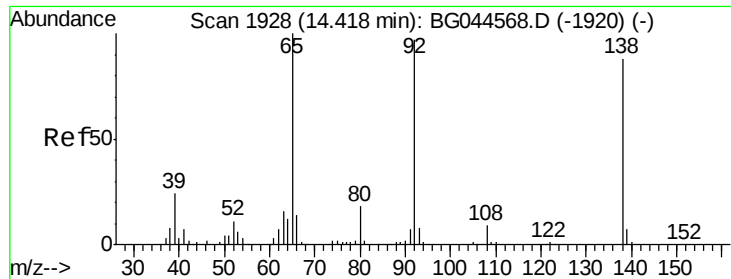
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#52
 Acenaphthene
 Concen: 39.982 ng
 RT: 14.58 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.4	134.0
152	53.5	43.0	64.4





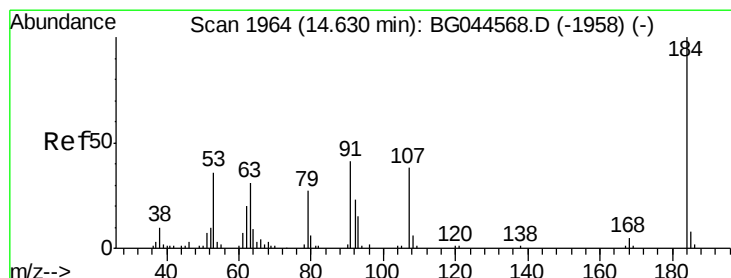
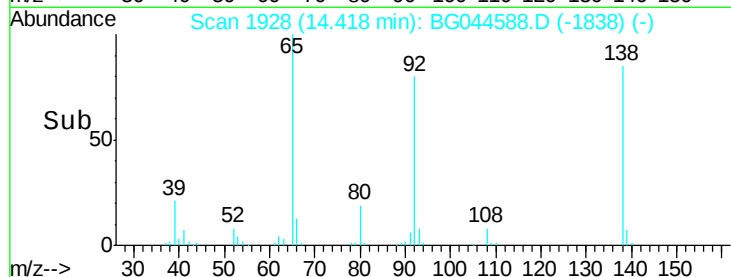
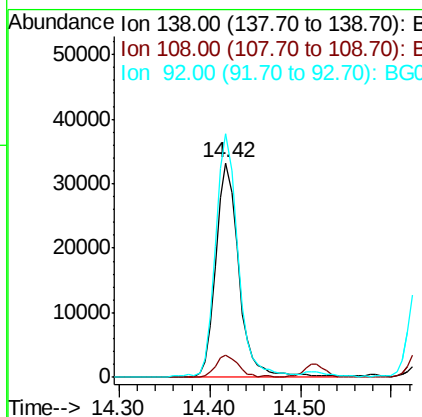
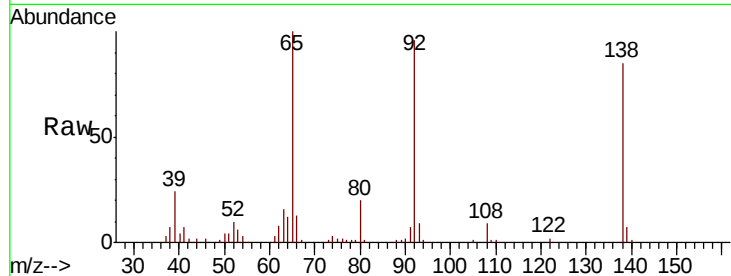
#53
3-Nitroaniline
Concen: 18.197 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.9	11.9
92	113.4	87.4	131.2

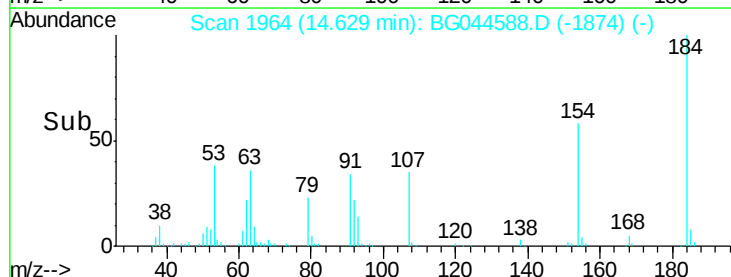
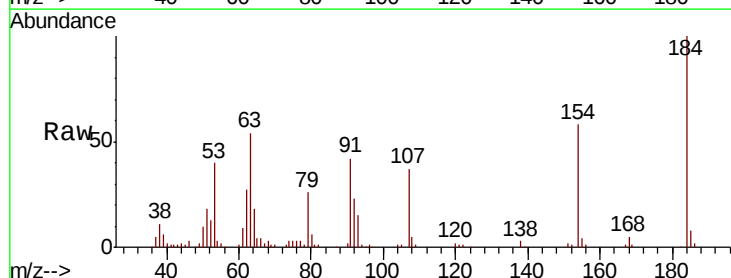
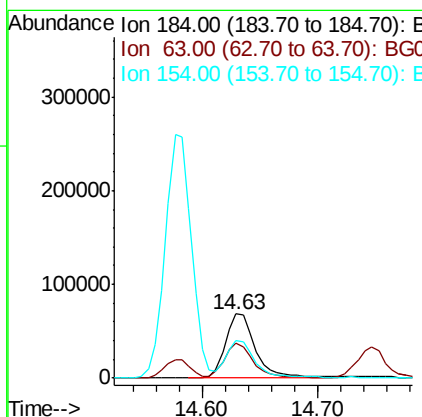
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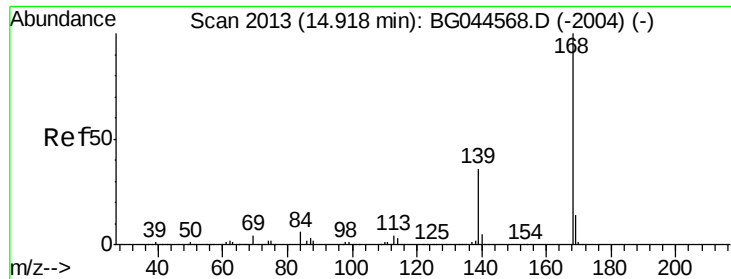
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#54
2,4-Dinitrophenol
Concen: 70.981 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.5	42.1	63.1
154	57.7	43.4	65.2





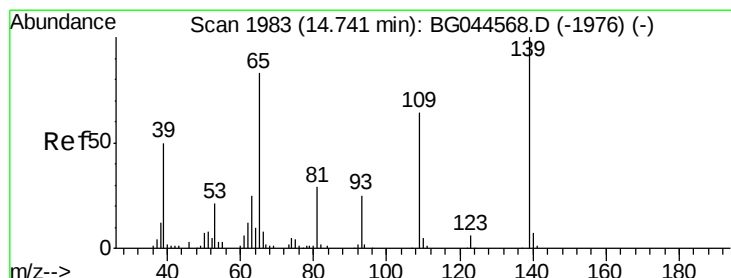
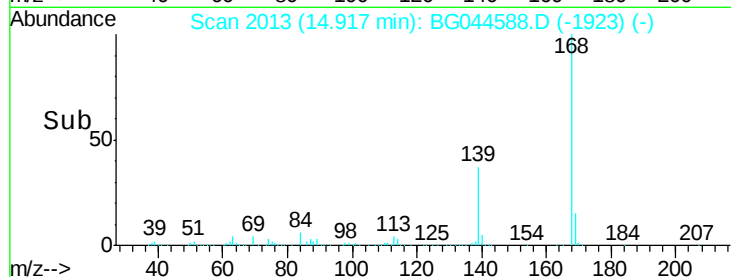
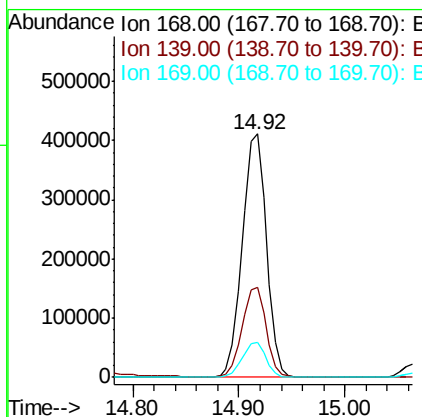
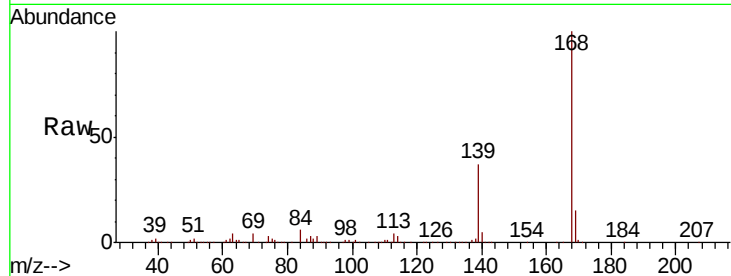
#55
Dibenzofuran
Concen: 41.573 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.2	43.8
169	14.5	11.0	16.6

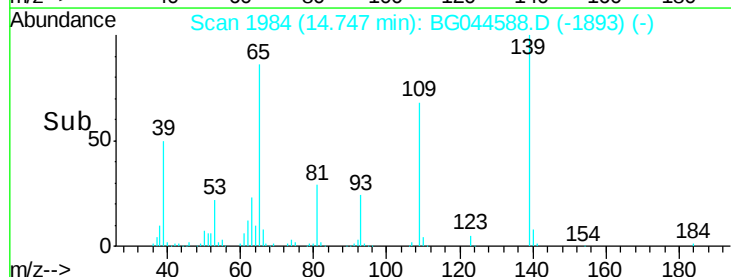
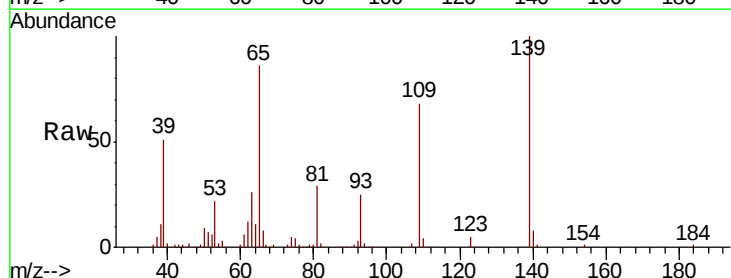
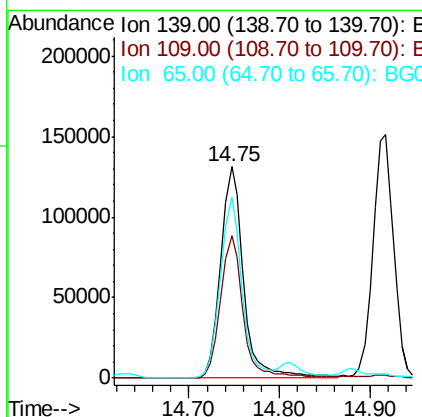
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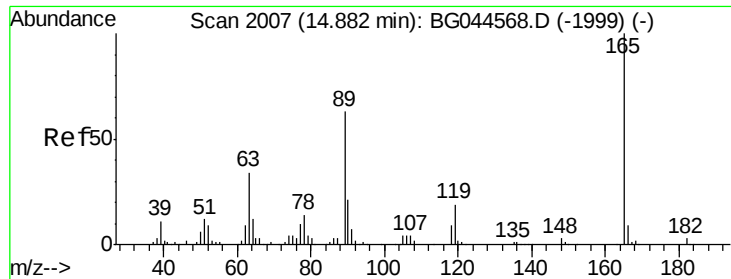
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#56
4-Nitrophenol
Concen: 104.050 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.8	43.8	83.8
65	86.0	63.6	103.6





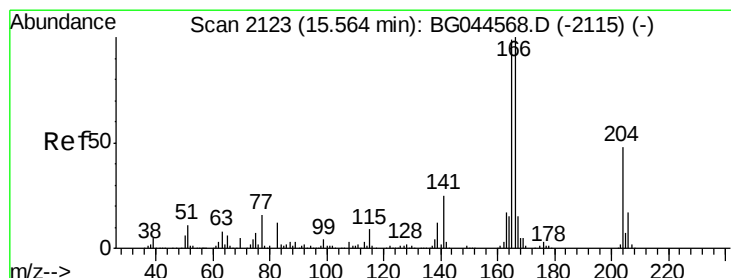
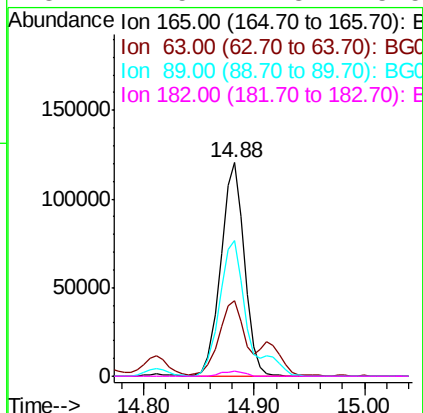
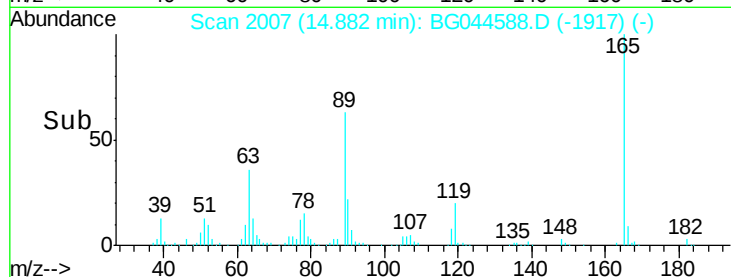
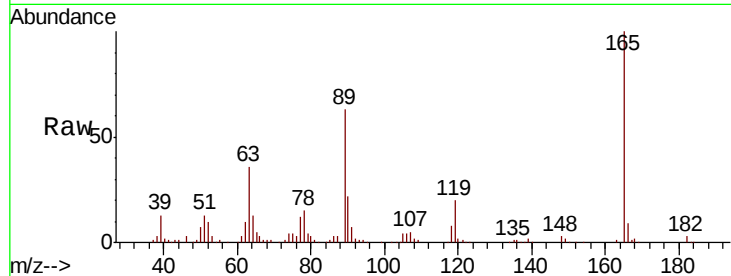
#57
2,4-Dinitrotoluene
Concen: 42.713 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		179228		
63	35.6	27.5	41.3		
89	63.5	50.0	75.0		
182	2.5	2.3	3.5		

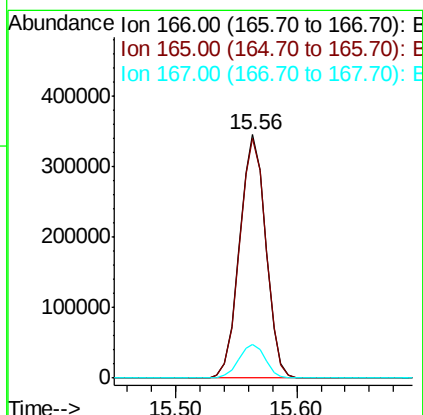
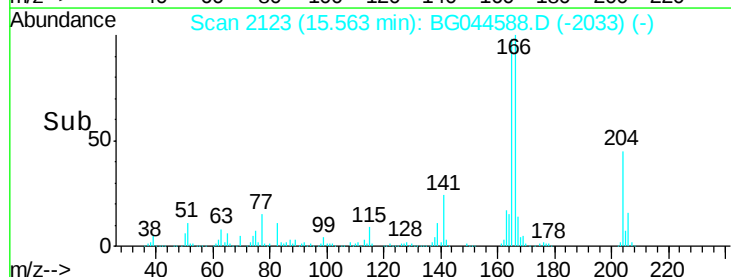
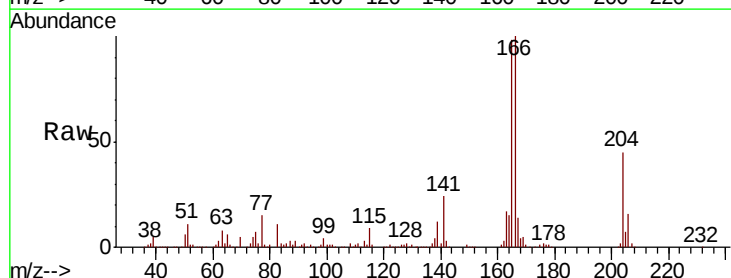
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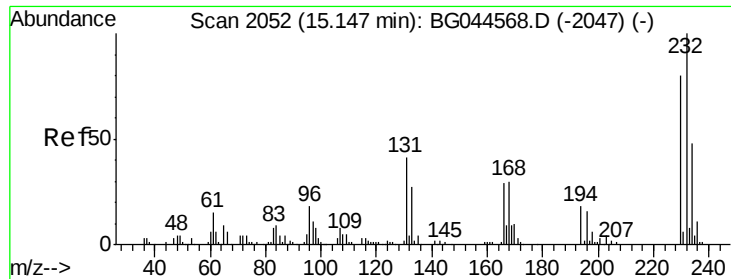
mohammad
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#58
Fluorene
Concen: 42.013 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		522820		
165	98.4	79.2	118.8		
167	13.7	11.7	17.5		





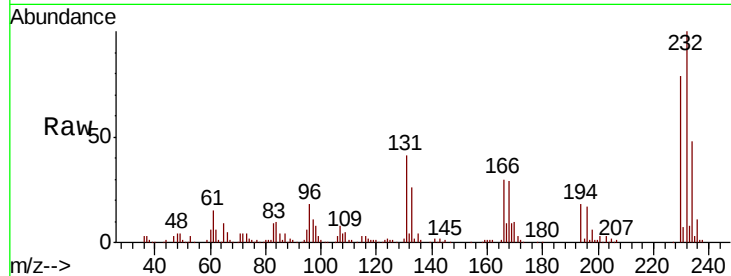
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.761 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

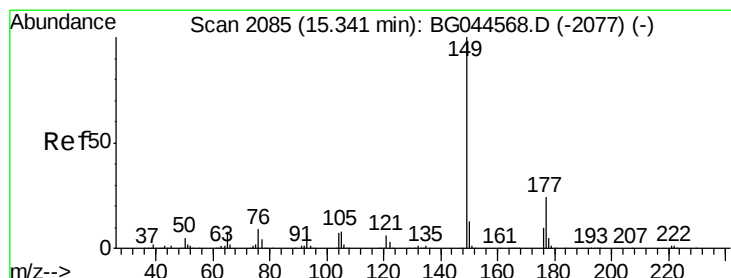
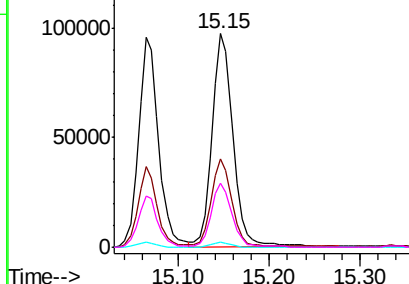
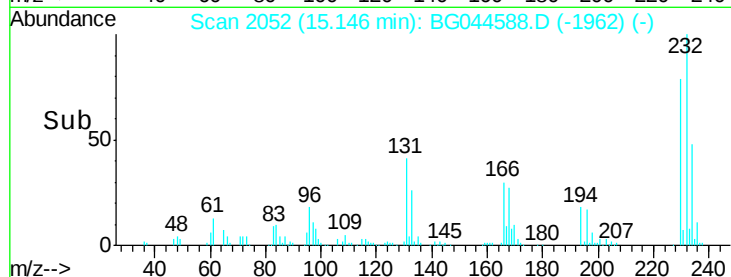
Tot Ion	Ratio	Resp	Lower	Upper
232	100	155185		
131	40.3		31.8	47.6
130	2.2		1.8	2.6
166	29.8		22.7	34.1

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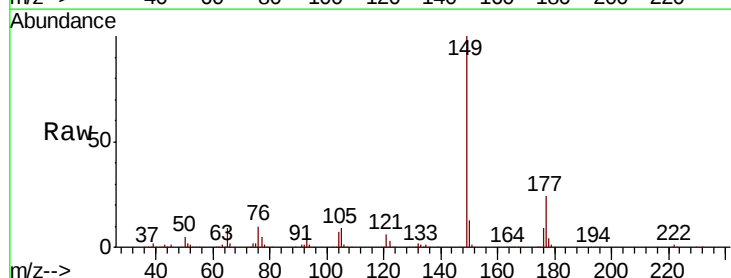


Abundance Ion 232.00 (231.70 to 232.70): E
 150000 Ion 131.00 (130.70 to 131.70): E
 100000 Ion 130.00 (129.70 to 130.70): E
 50000 Ion 166.00 (165.70 to 166.70): E

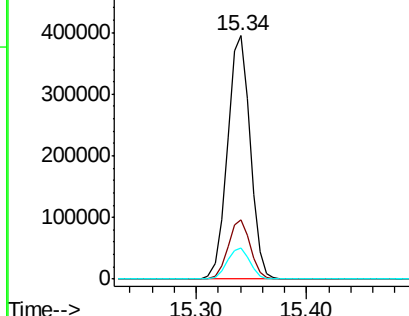
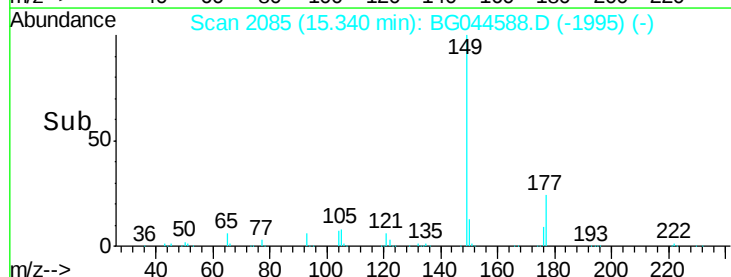


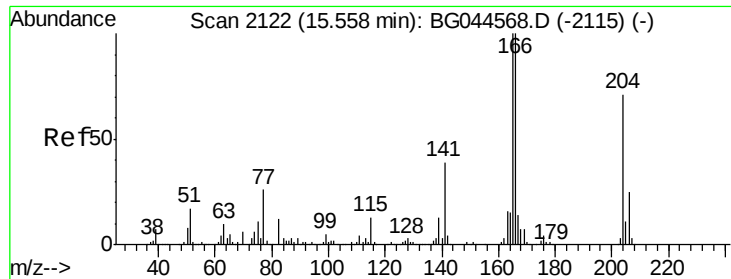
#60
 Diethylphthalate
 Concen: 42.390 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568388		
177	24.2		19.2	28.8
150	12.6		10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 500000 Ion 177.00 (176.70 to 177.70): E
 400000 Ion 150.00 (149.70 to 150.70): E





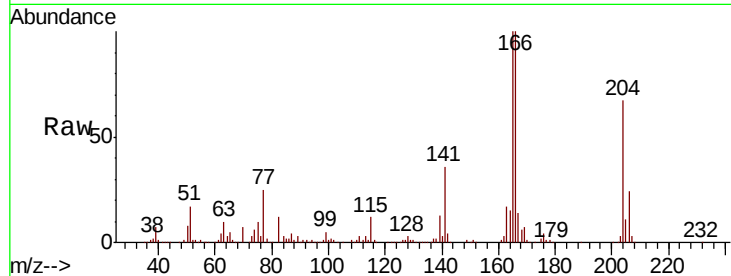
#61
 4-Chlorophenyl-phenylether
 Concen: 40.921 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

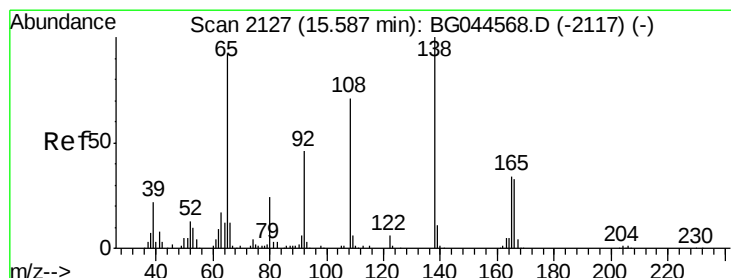
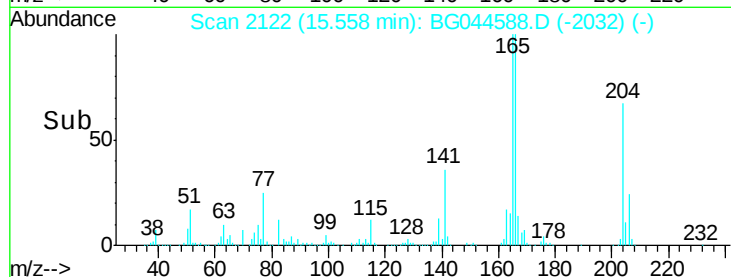
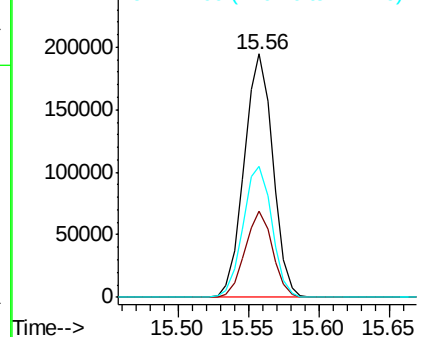
Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.2	27.8	41.8	
141	53.7	43.8	65.8	

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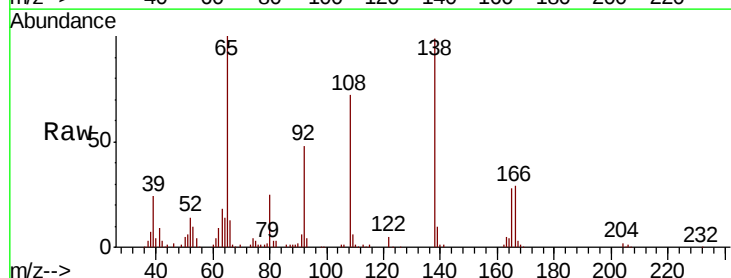


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

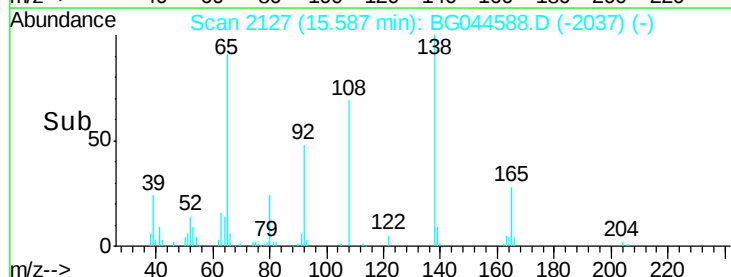
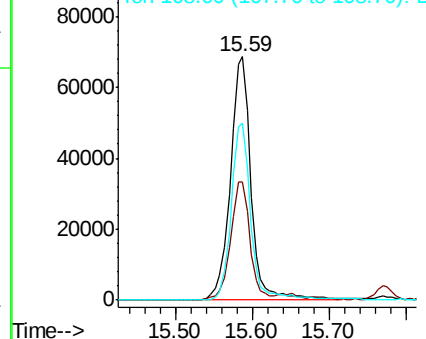


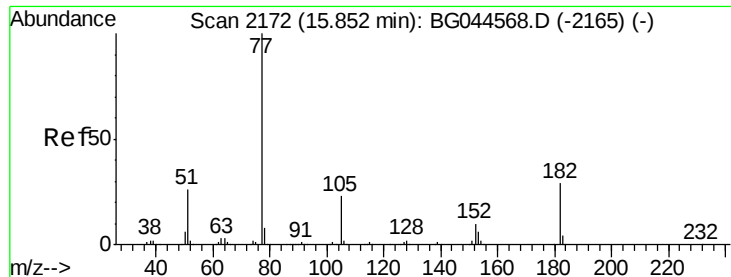
#62
 4-Nitroaniline
 Concen: 39.754 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	48.4	26.4	66.4	
108	72.9	50.5	90.5	



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





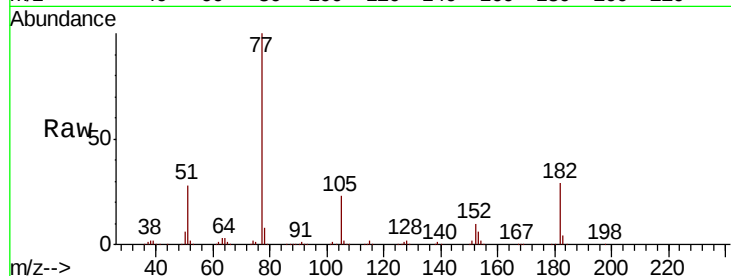
#63
Azobenzene
Concen: 43.511 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

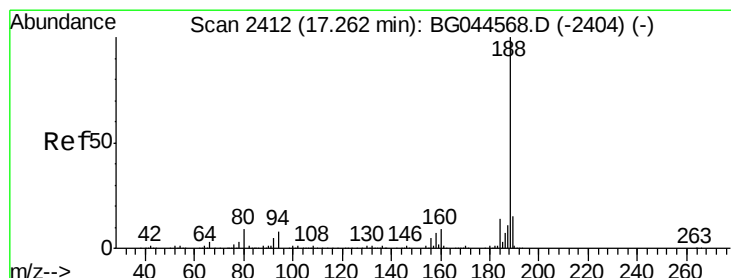
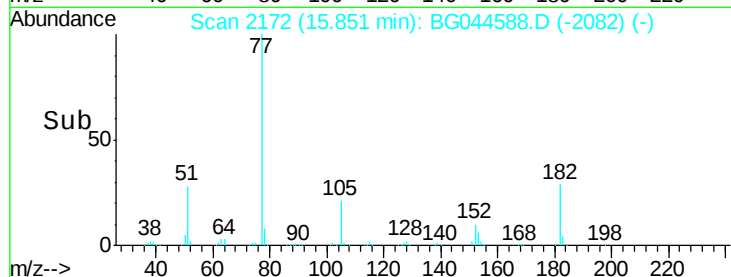
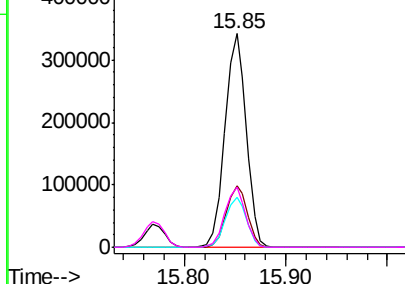
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		496518		
182	29.1	9.4	49.4		
105	23.2	3.4	43.4		
51	28.1	6.4	46.4		

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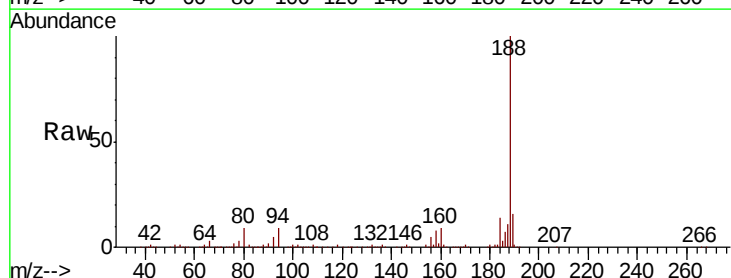


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

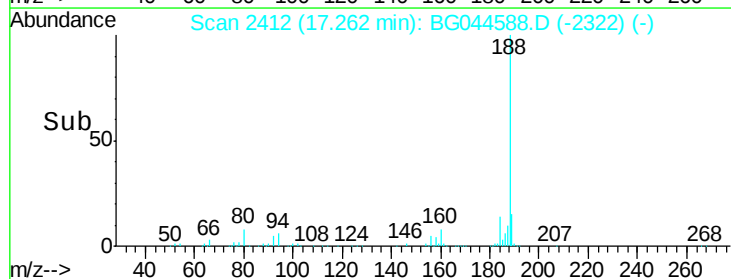
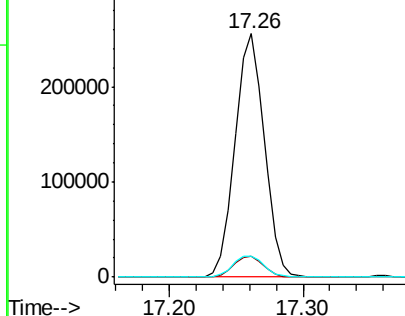


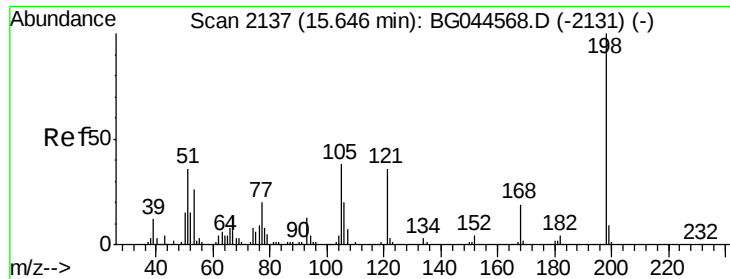
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		389903		
94	8.7	6.7	10.1		
80	8.8	7.6	11.4		



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





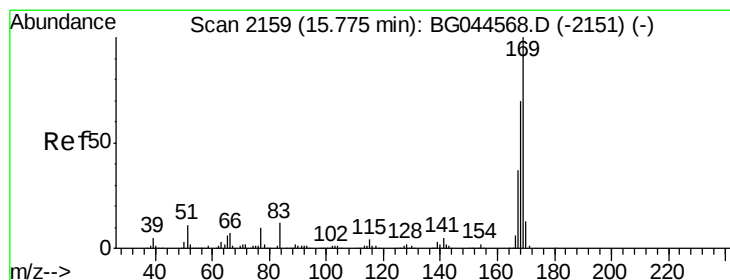
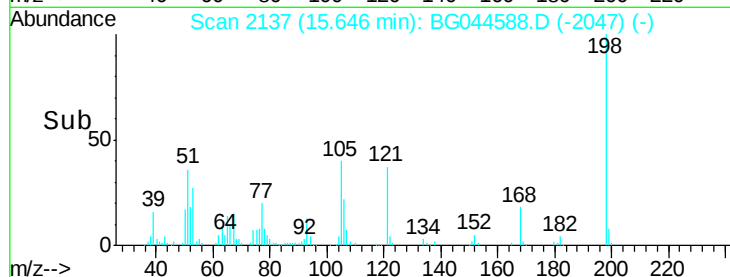
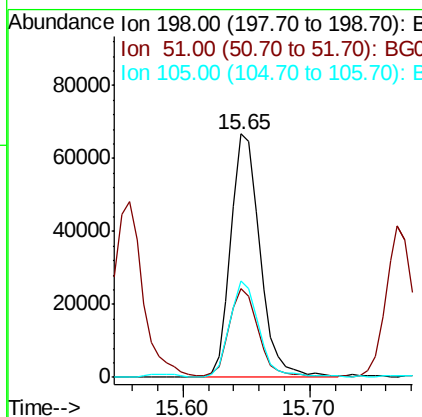
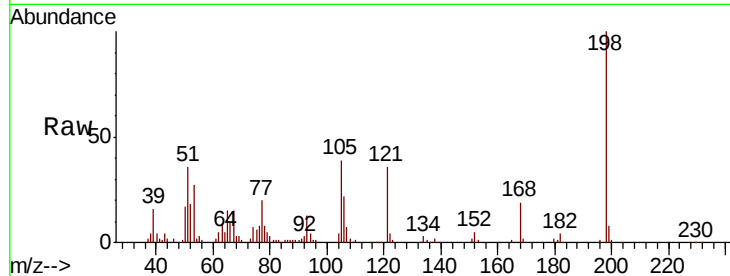
#65
4,6-Dinitro-2-methylphenol
Concen: 44.220 ng
RT: 15.65 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
198	100	106757		
51	36.4		17.0	57.0
105	39.4		18.4	58.4

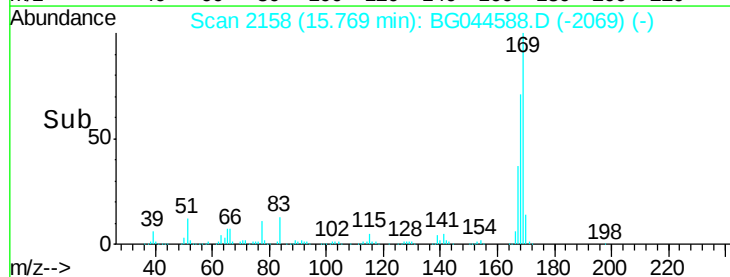
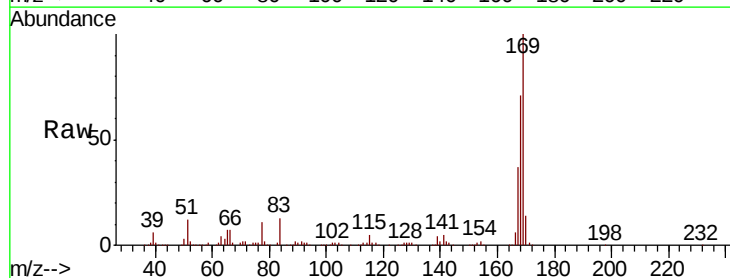
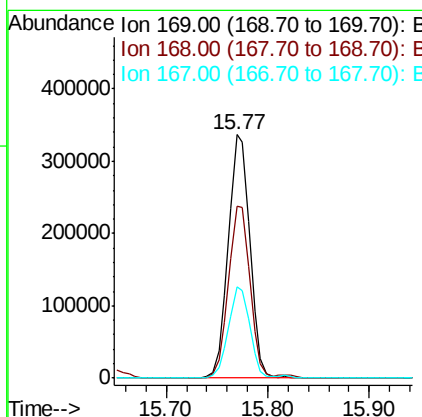
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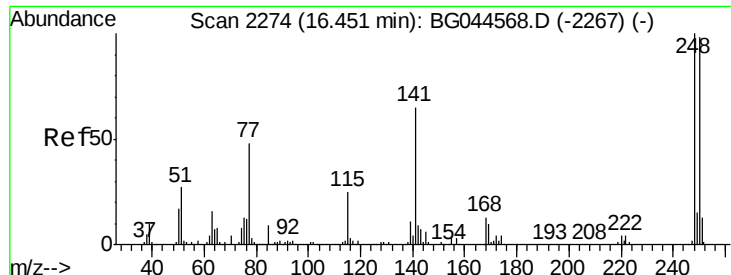
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#66
n-Nitrosodiphenylamine
Concen: 40.920 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	497680		
168	70.9		56.1	84.1
167	37.4		29.4	44.0





#67

4-Bromophenyl-phenylether

Concen: 38.638 ng

RT: 16.45 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

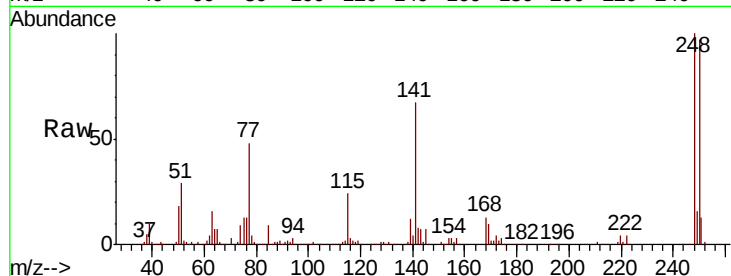
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

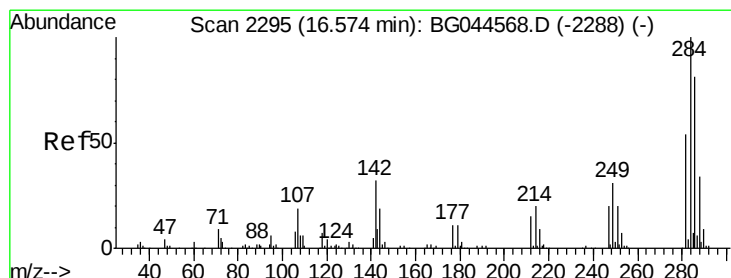
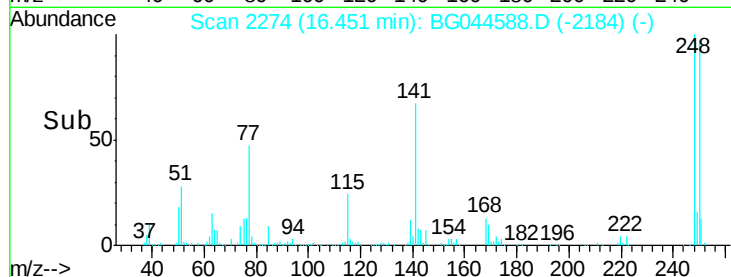
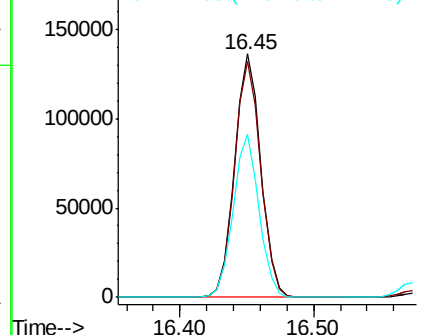
Tot Ion:	248	Resp:	187002
Ion Ratio	Lower	Upper	
248	100		
250	97.1	78.7	118.1
141	66.9	52.3	78.5

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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: 37.982 ng

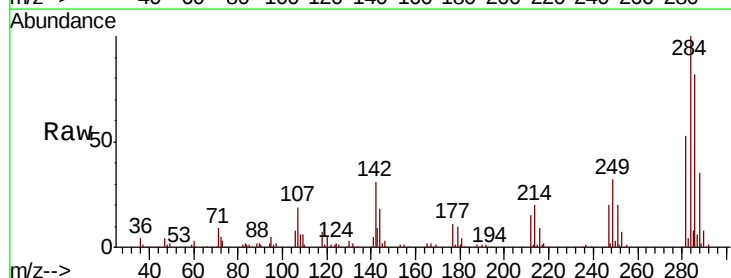
RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

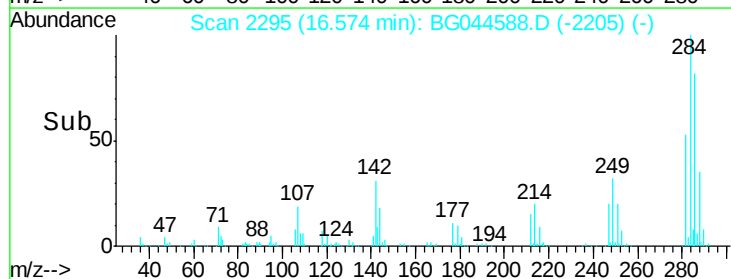
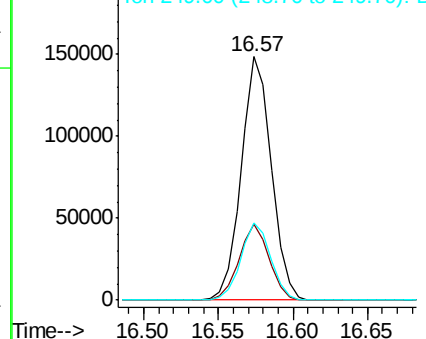
Lab File: BG044588.D

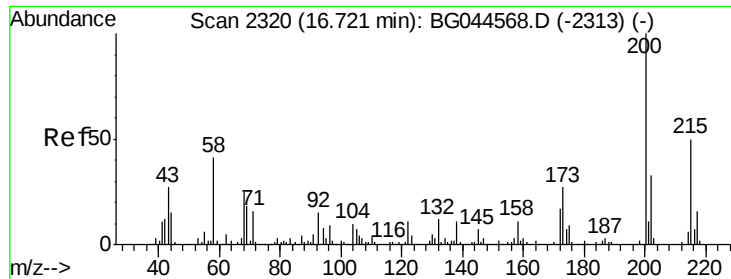
Acq: 25 Feb 2020 22:34

Tgt Ion:	284	Resp:	207833
Ion Ratio	Lower	Upper	
284	100		
142	31.2	25.6	38.4
249	31.8	24.6	36.8



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





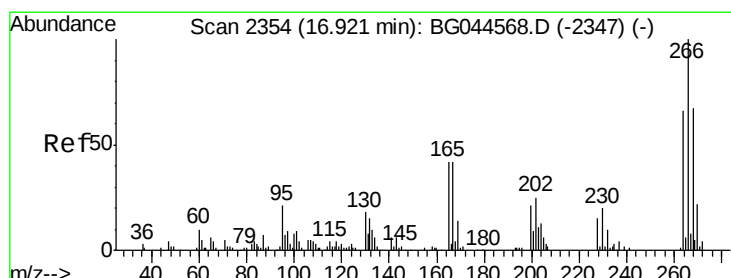
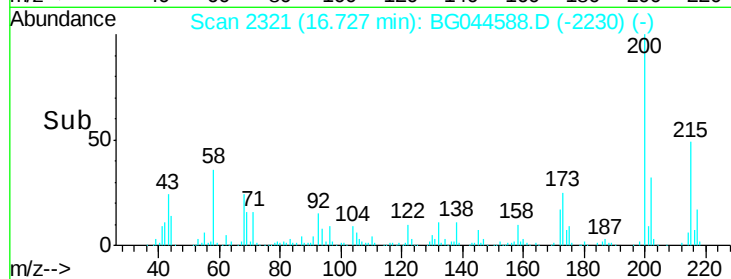
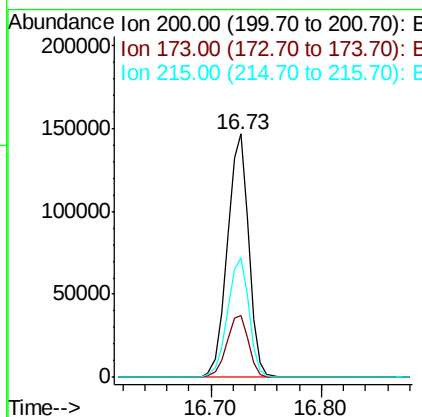
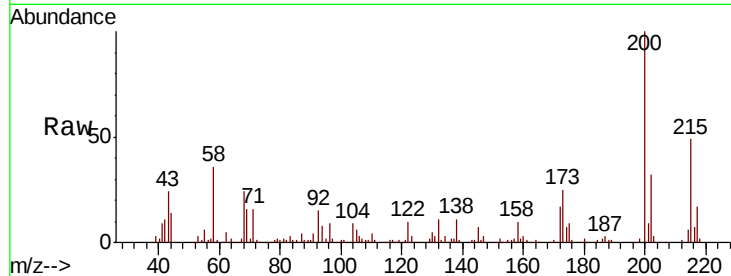
#69
 Atrazine
 Concen: 44.270 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. 0.01 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Resp	Lower	Upper
200	100	199045		
173	25.4	6.6	46.6	
215	49.3	30.3	70.3	

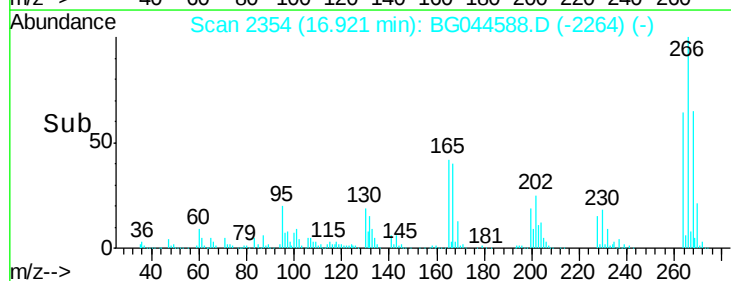
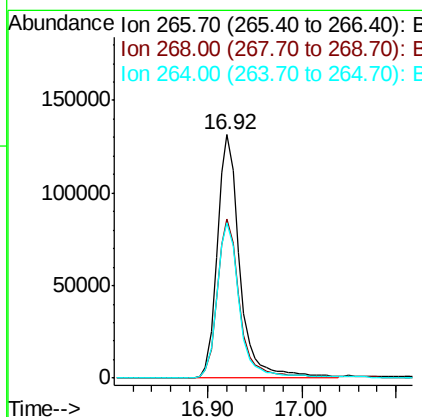
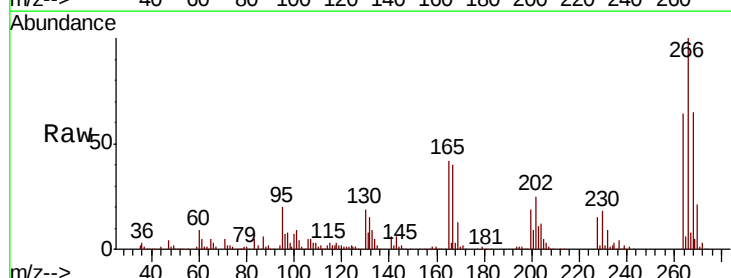
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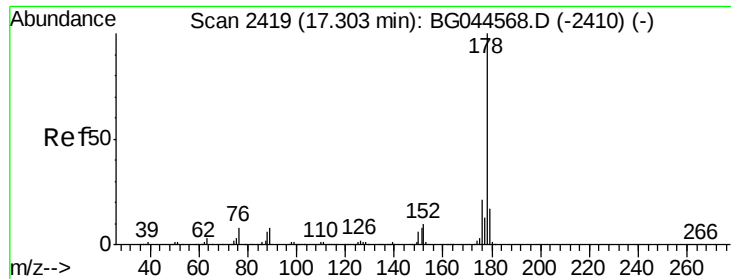
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#70
 Pentachlorophenol
 Concen: 82.308 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	221002		
268	65.4	53.4	80.0	
264	63.9	53.0	79.4	





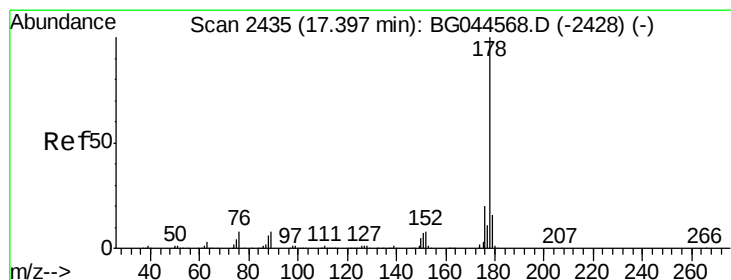
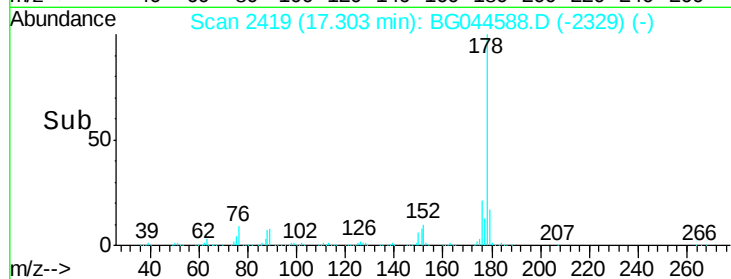
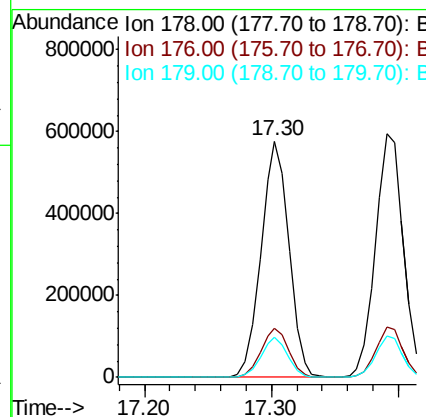
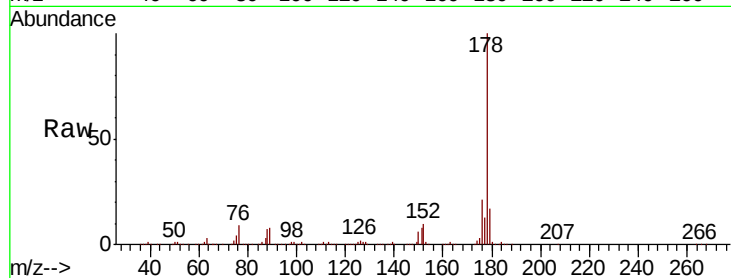
#71
Phenanthrene
Concen: 40.782 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.6	25.0
179	16.9	13.3	19.9

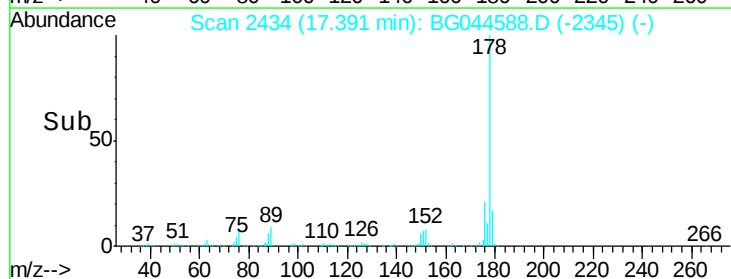
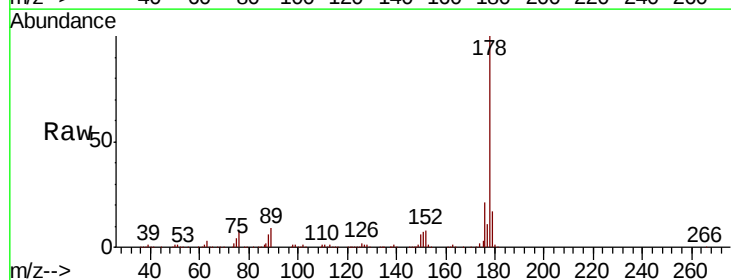
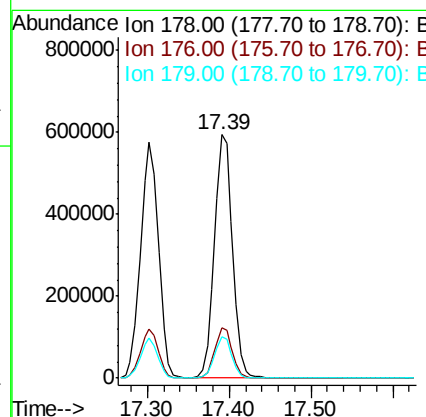
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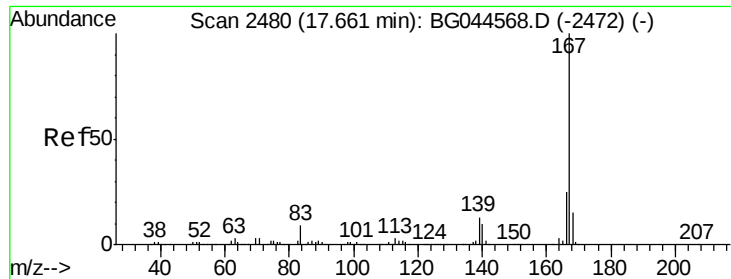
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#72
Anthracene
Concen: 42.680 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	16.8	13.1	19.7





#73

Carbazole

Concen: 42.795 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

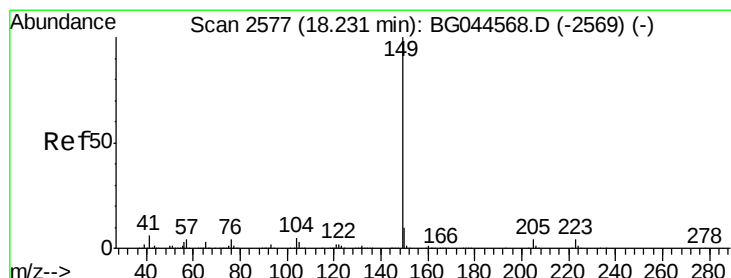
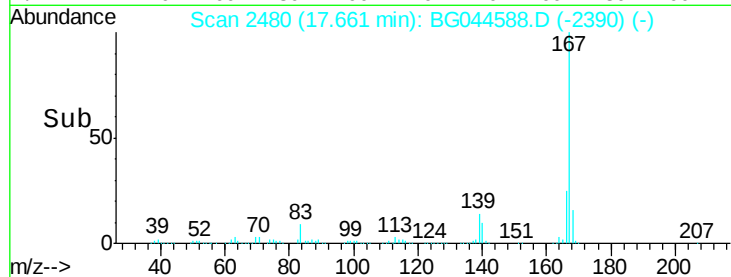
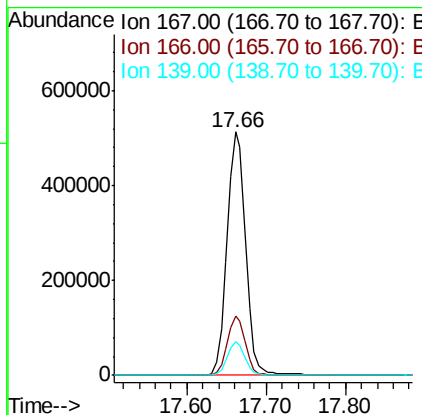
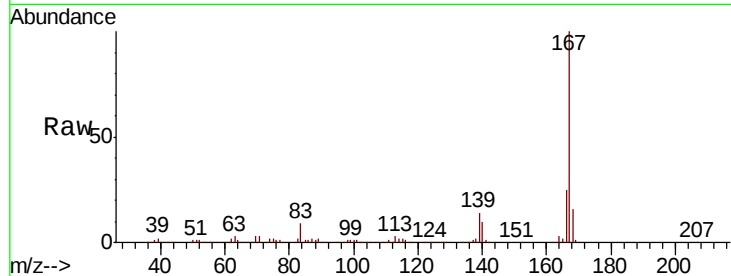
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	167	Resp:	828666
Ion Ratio	Lower	Upper	
167	100		
166	24.6	19.7	29.5
139	13.6	10.6	15.8

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 42.081 ng

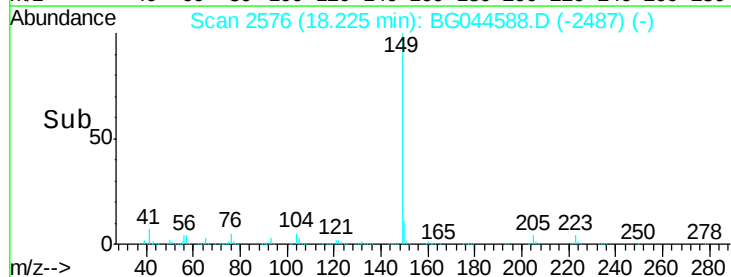
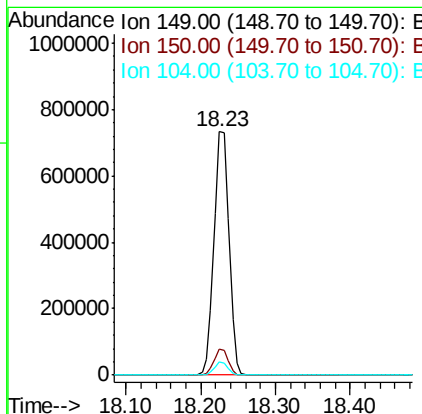
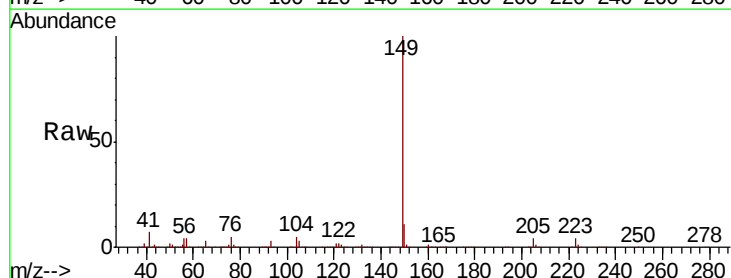
RT: 18.23 min Scan# 2576

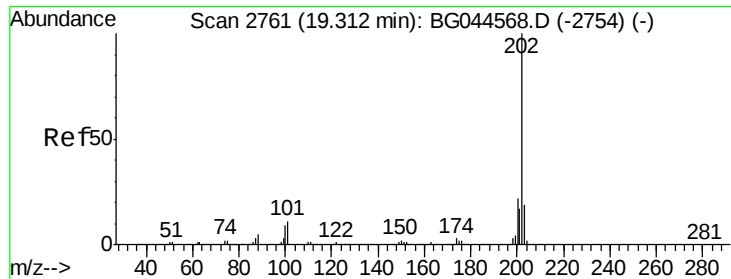
Delta R.T. -0.01 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Tgt Ion:	149	Resp:	1021065
Ion Ratio	Lower	Upper	
149	100		
150	10.6	7.8	11.8
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 42.384 ng

RT: 19.31 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

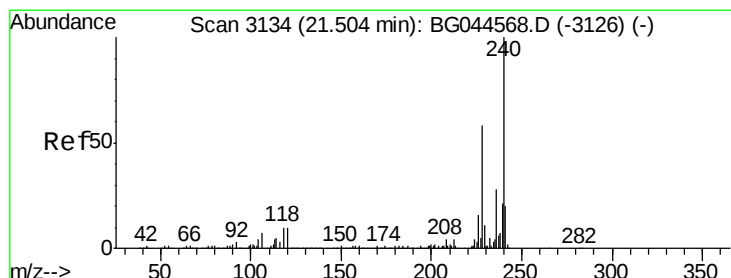
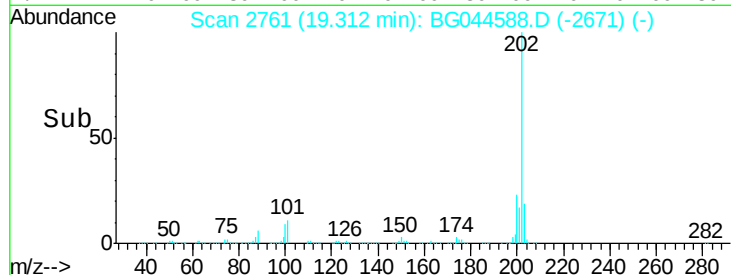
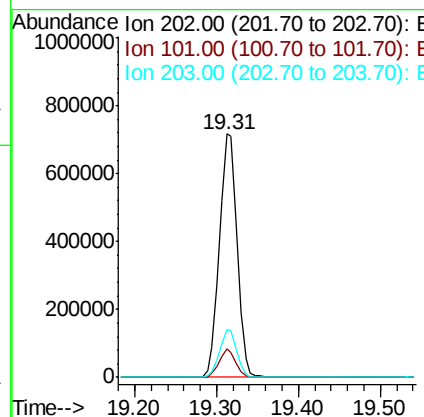
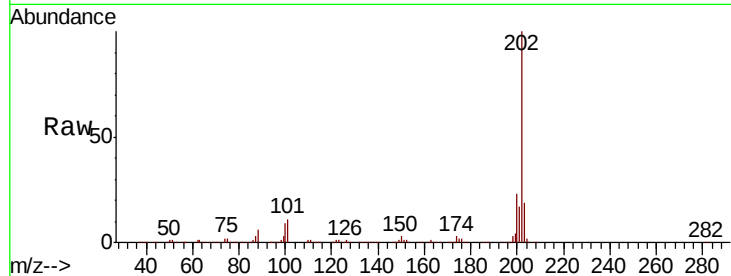
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	202	Resp:	1083073
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.0
203	19.4	0.0	39.2

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#76

Chrysene-d12

Concen: 20.000 ng

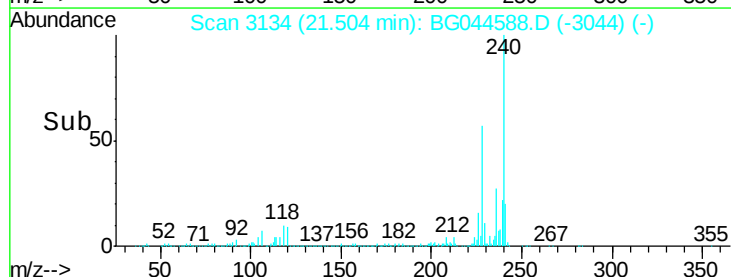
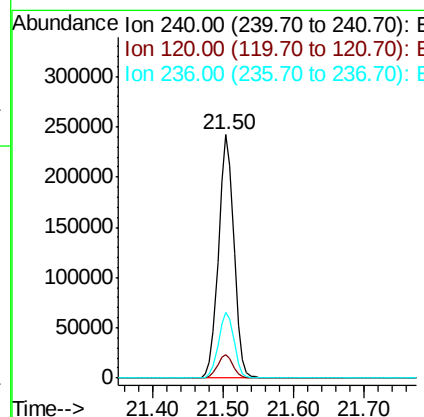
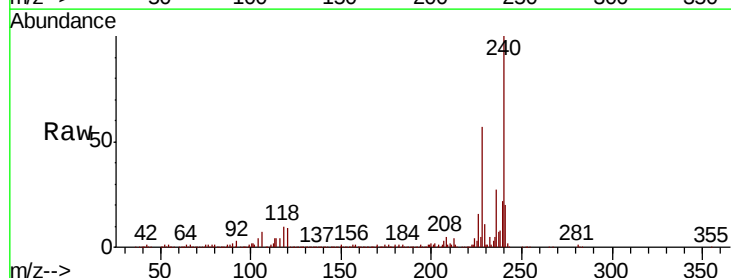
RT: 21.50 min Scan# 3134

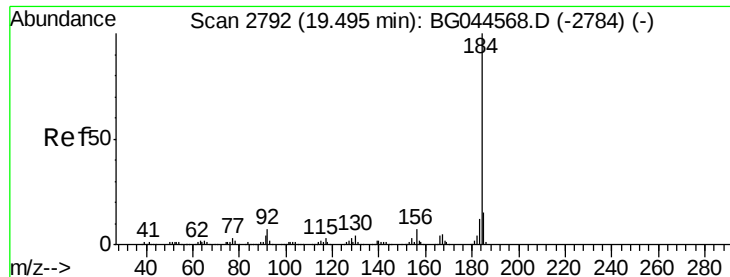
Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Tgt Ion:	240	Resp:	367831
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.3	12.5
236	27.1	22.3	33.5





#77

Benzidine

Concen: 26.632 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

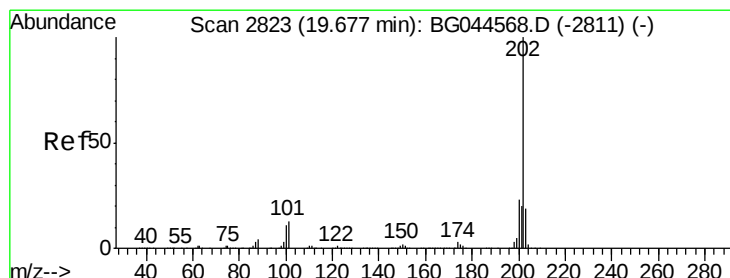
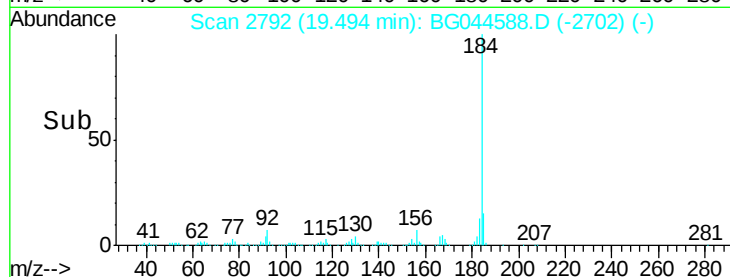
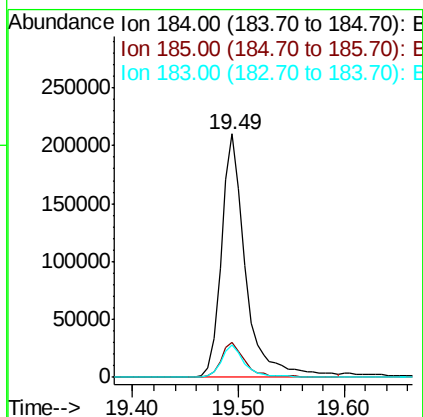
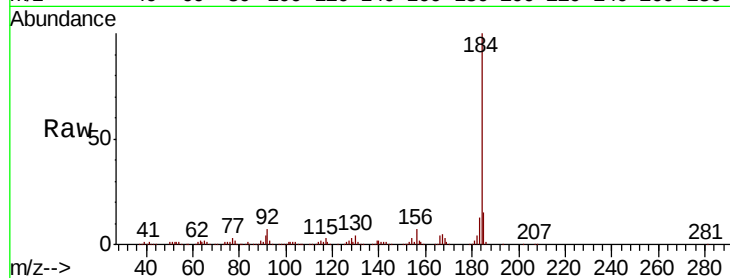
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	184	Resp:	335568
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.4
183	13.2	9.9	14.9

Manual Integrations
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#78

Pyrene

Concen: 40.849 ng

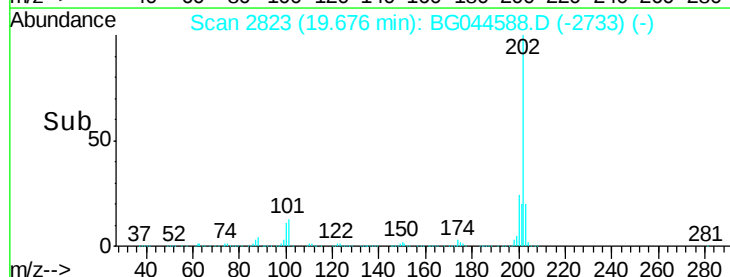
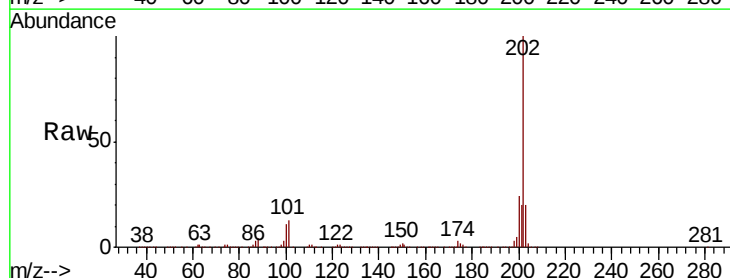
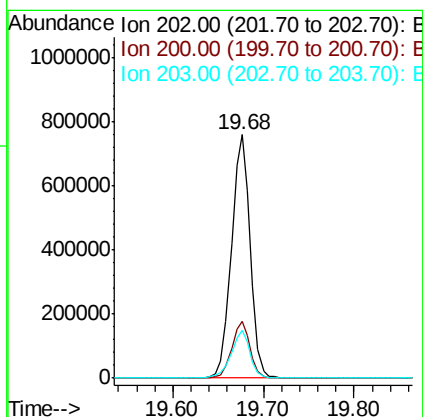
RT: 19.68 min Scan# 2823

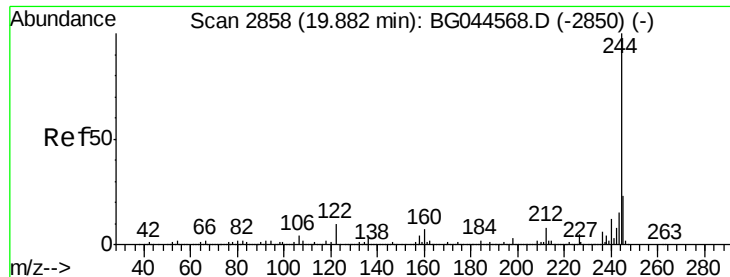
Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Tgt Ion:	202	Resp:	1090724
Ion Ratio	Lower	Upper	
202	100		
200	23.6	18.6	28.0
203	19.7	15.3	22.9





#79

Terphenyl-d14

Concen: 67.895 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:244 Resp: 1319221

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

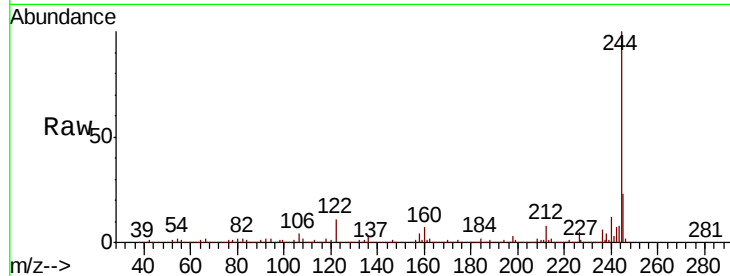
122 10.7 8.2 12.4

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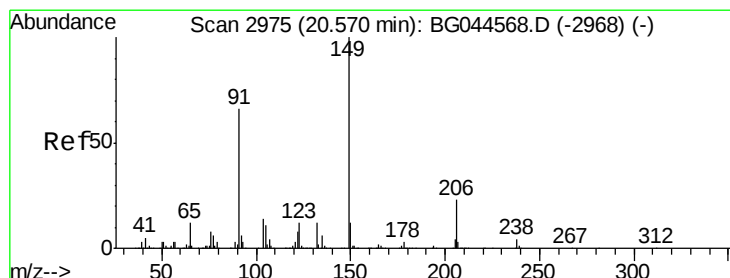
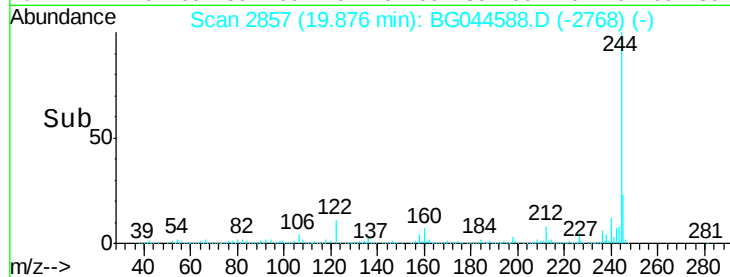
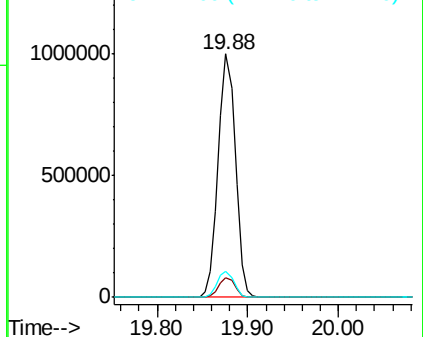
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.926 ng

RT: 20.57 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

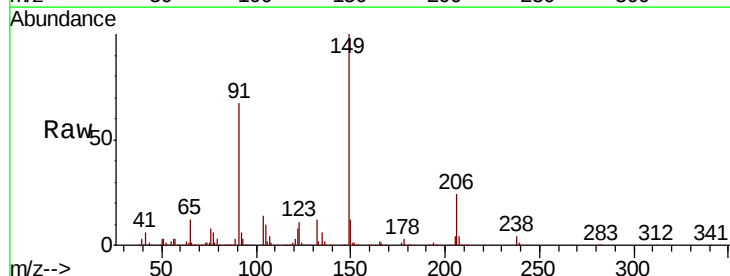
Tgt Ion:149 Resp: 477990

Ion Ratio Lower Upper

149 100

91 66.6 52.7 79.1

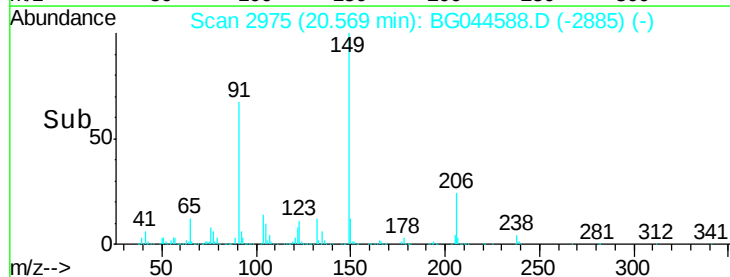
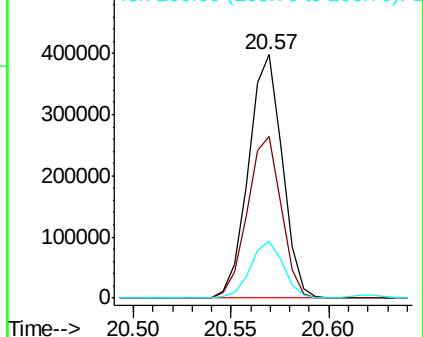
206 23.5 18.6 28.0

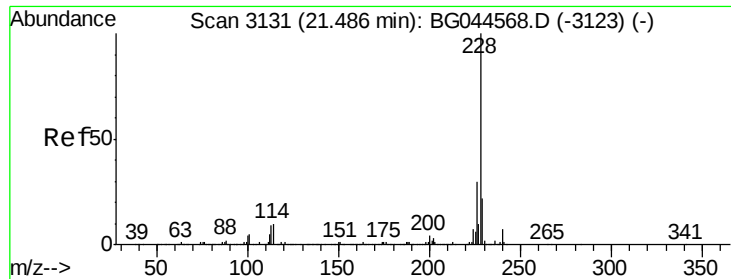


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





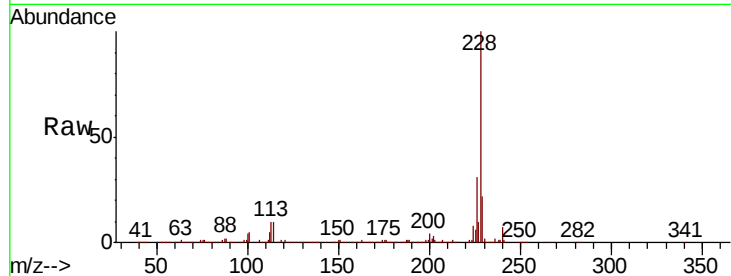
#81
Benzo(a)anthracene
Concen: 41.218 ng
RT: 21.49 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

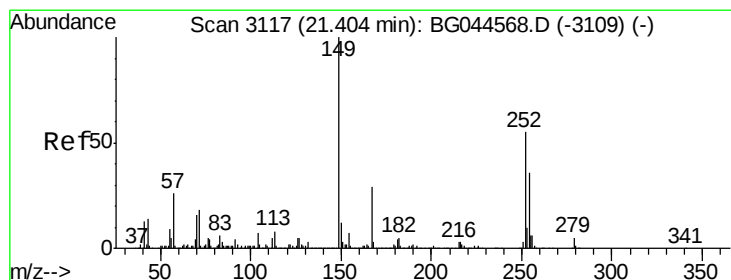
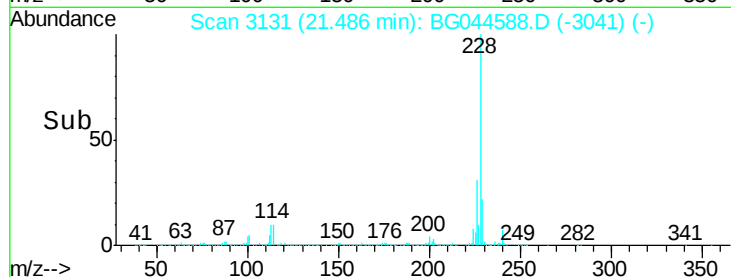
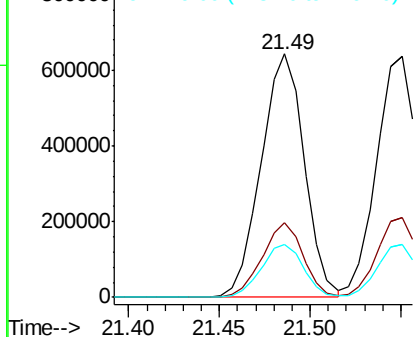
Tot Ion:228 Resp: 1065579
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.8
229 21.9 17.2 25.8

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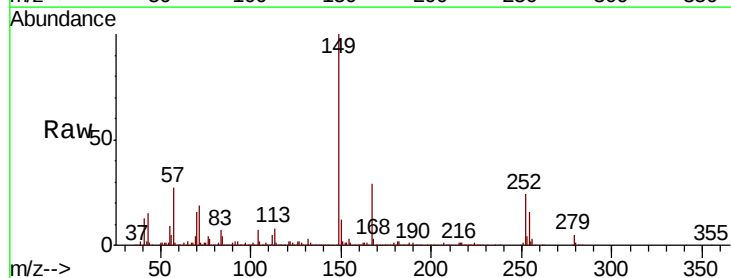


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

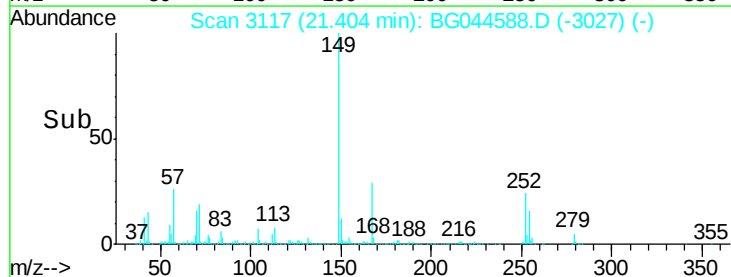
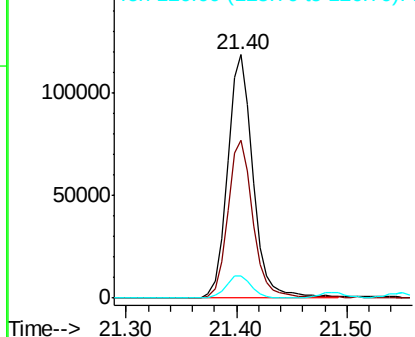


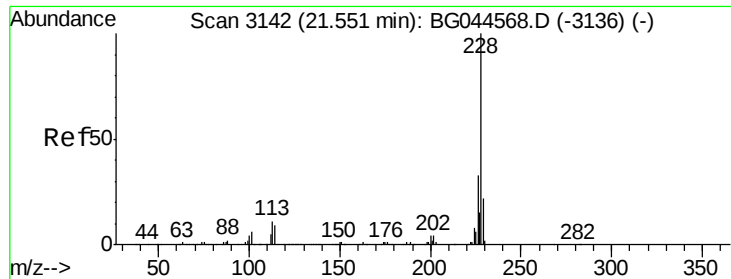
#82
3,3'-Dichlorobenzidine
Concen: 18.676 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion:252 Resp: 190744
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 8.9 7.8 11.6



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





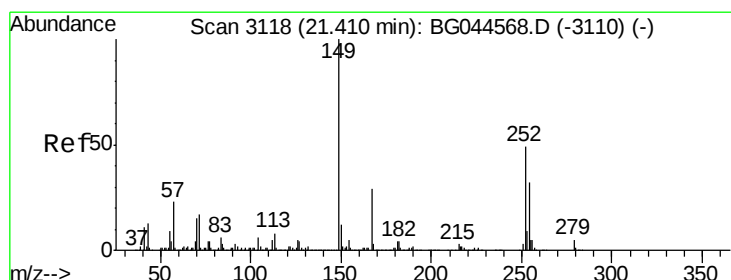
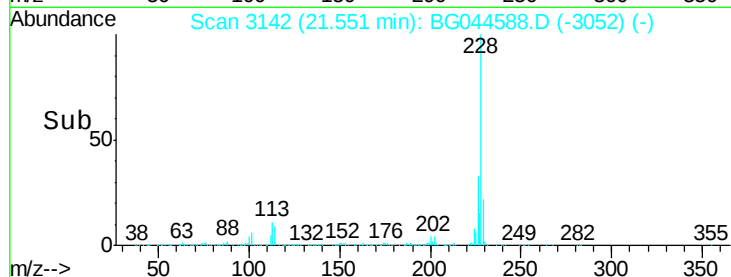
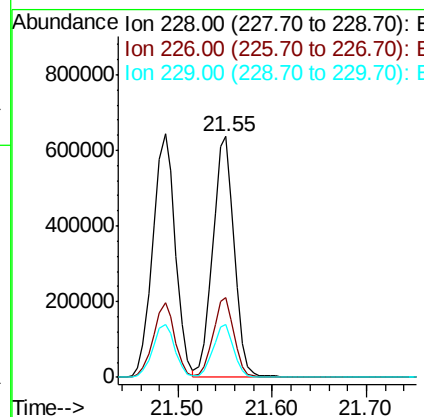
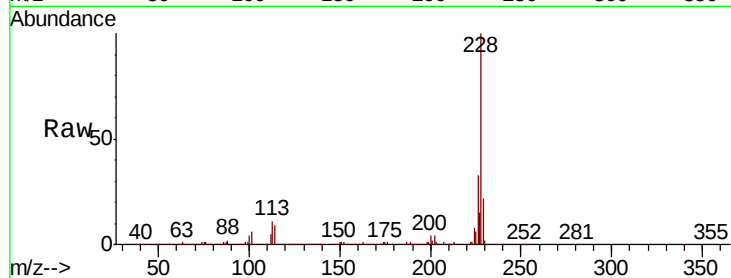
#83
 Chrysene
 Concen: 40.694 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:228 Resp: 1017165
 Ion Ratio Lower Upper
 228 100
 226 33.2 26.1 39.1
 229 21.9 17.2 25.8

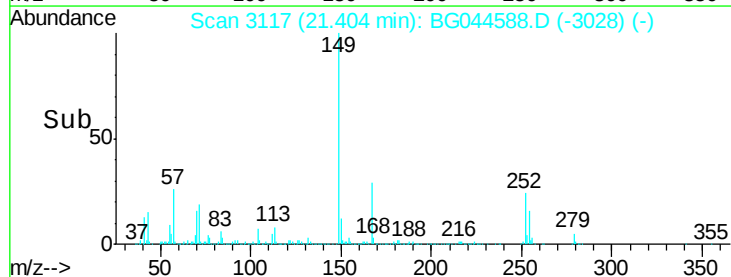
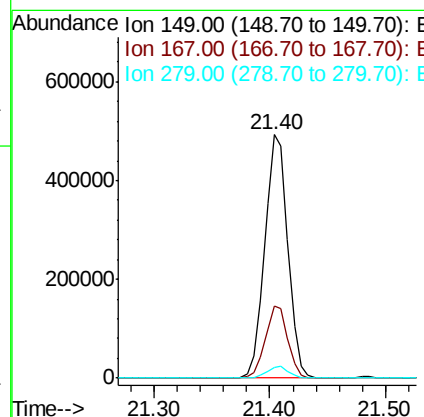
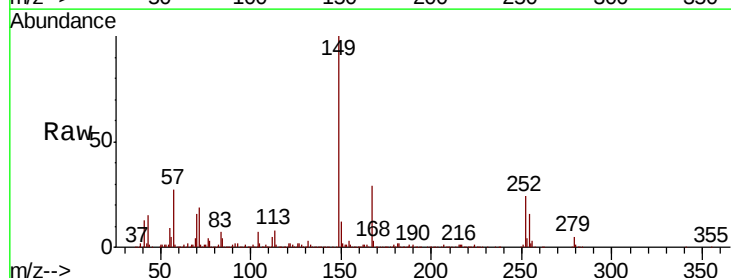
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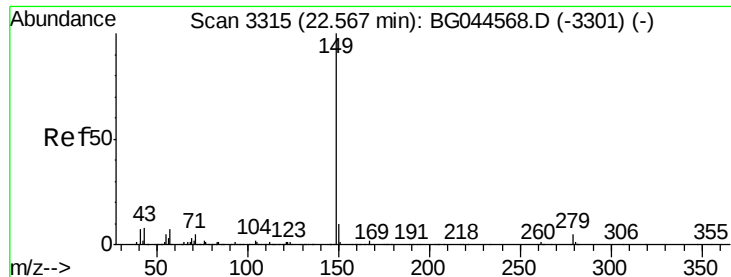
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.679 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044588.D
 Acq: 25 Feb 2020 22:34

Tgt Ion:149 Resp: 686841
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.4 35.0
 279 4.6 4.2 6.4





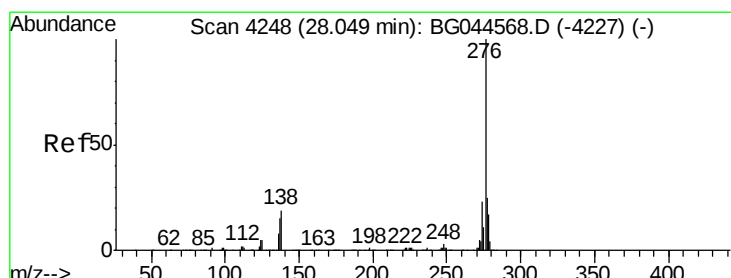
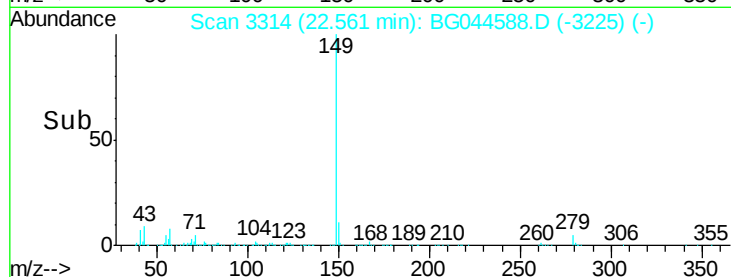
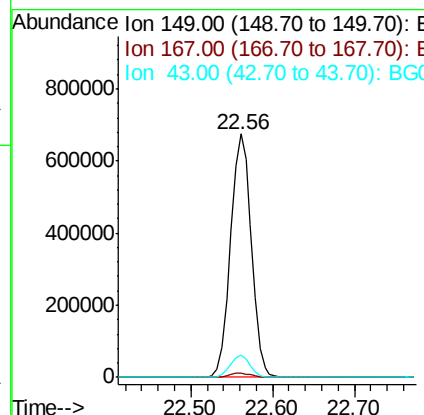
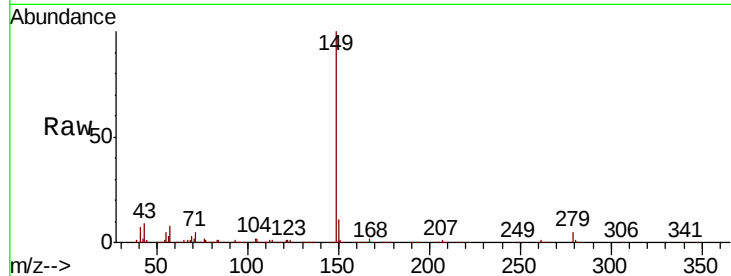
#85
Di-n-octyl phthalate
Concen: 41.936 ng
RT: 22.56 min Scan# 3314
Delta R.T. -0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.9	6.6	10.0

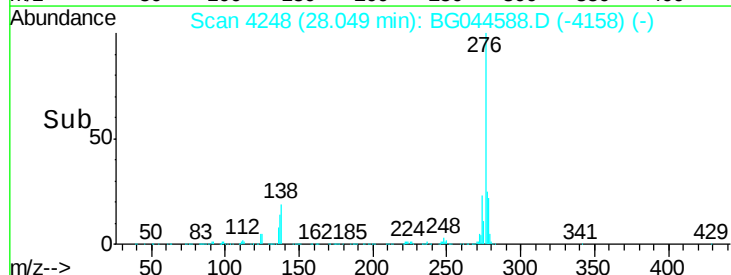
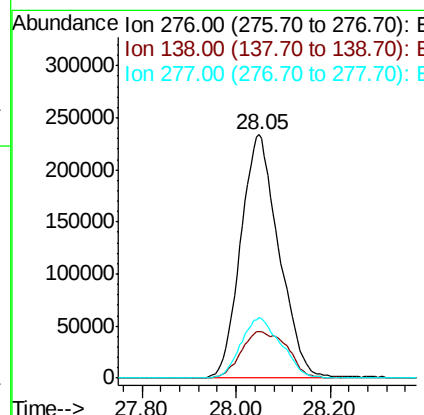
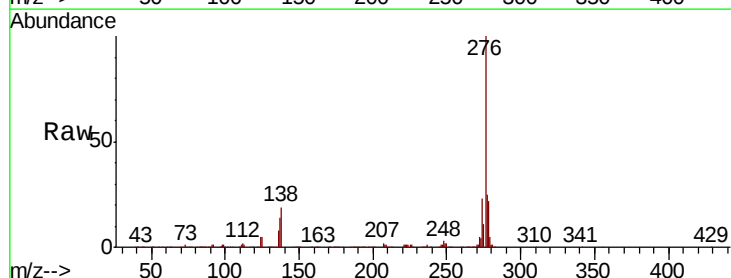
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.102 ng
RT: 28.05 min Scan# 4248
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.2	27.4
277	26.0	20.7	31.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Instrument :

BNA_G

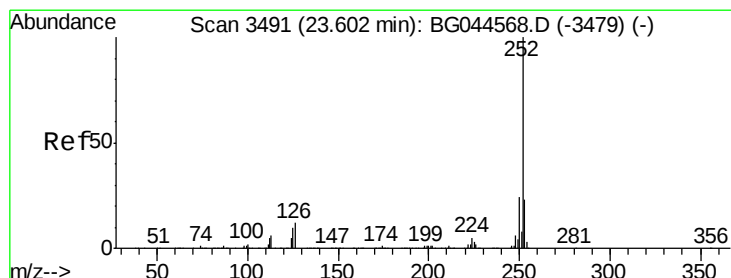
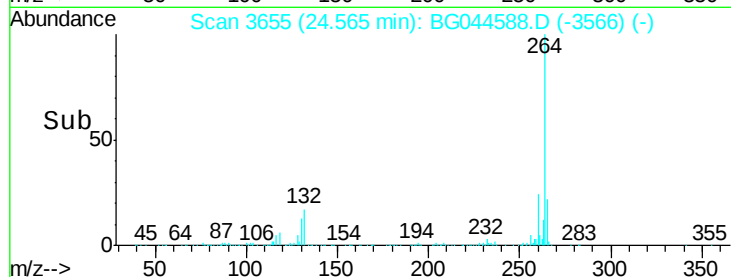
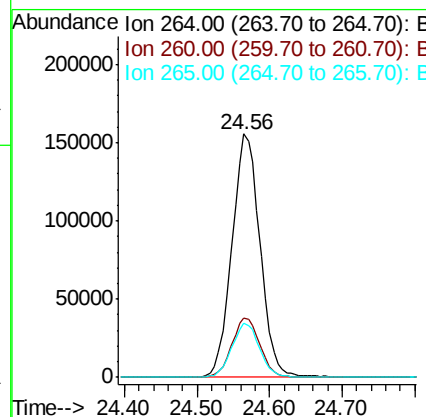
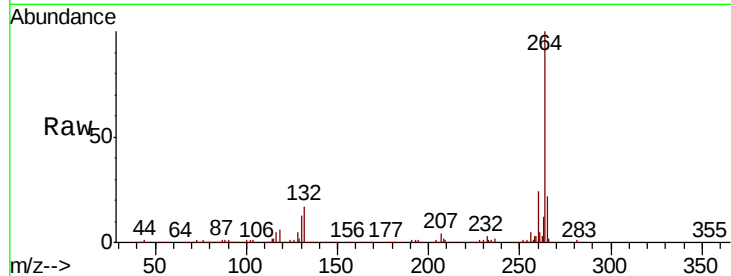
ClientSampleId :

FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion:	264	Resp:	418987
Ion Ratio		Lower	Upper
264	100		
260	24.1	19.7	29.5
265	22.1	17.8	26.8

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#88

Benzo(b)fluoranthene

Concen: 42.136 ng

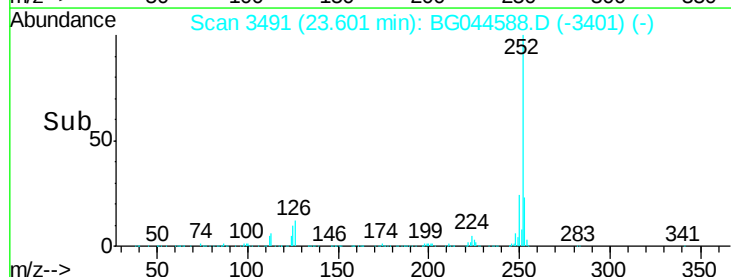
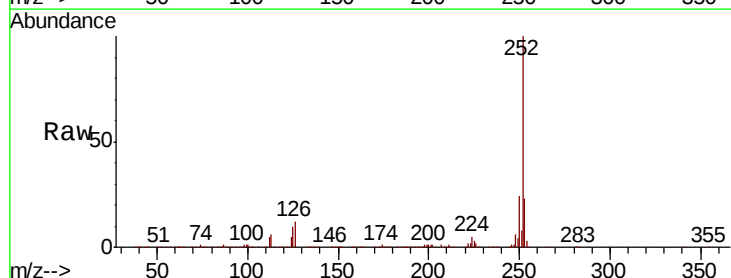
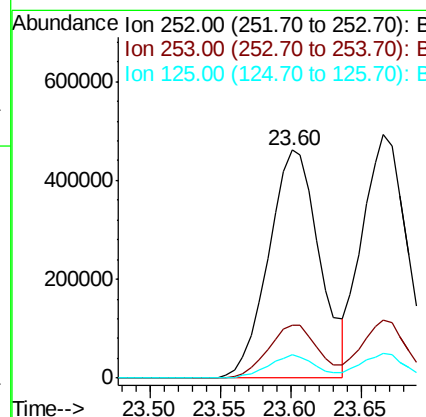
RT: 23.60 min Scan# 3491

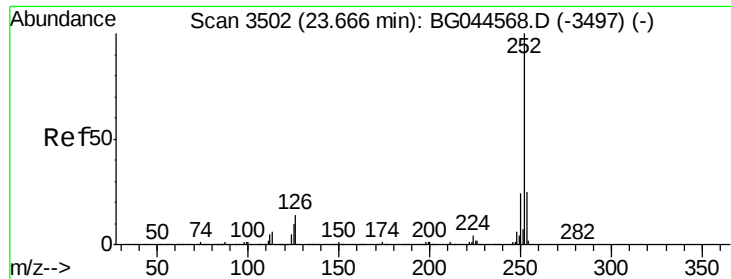
Delta R.T. -0.00 min

Lab File: BG044588.D

Acq: 25 Feb 2020 22:34

Tgt Ion:	252	Resp:	1160741
Ion Ratio		Lower	Upper
252	100		
253	23.1	18.4	27.6
125	10.3	7.9	11.9





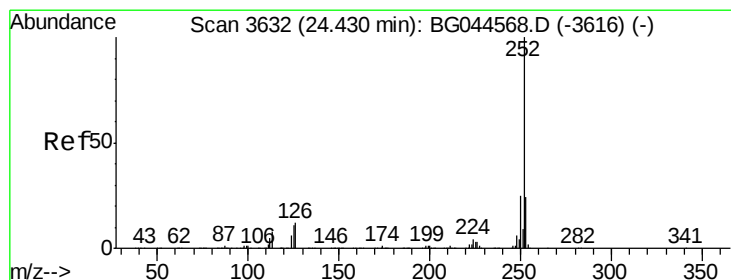
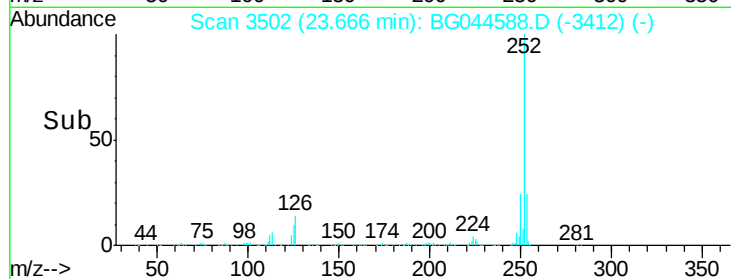
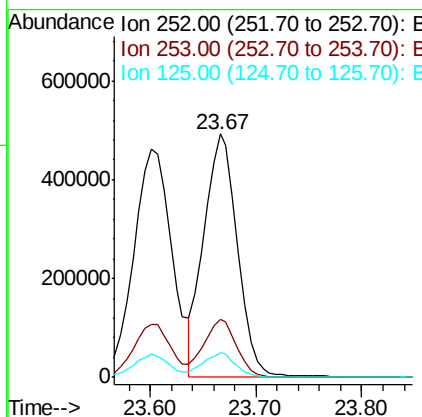
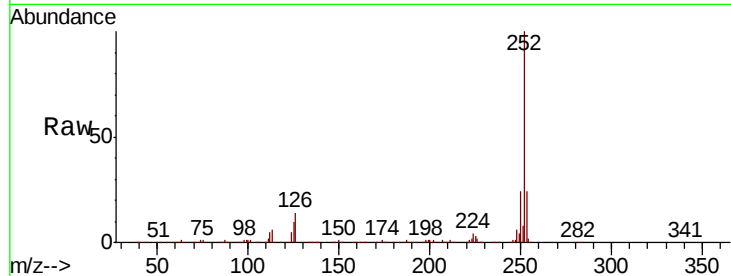
#89
Benzo(k)fluoranthene
Concen: 40.492 ng
RT: 23.67 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.0	28.6
125	9.9	7.8	11.8

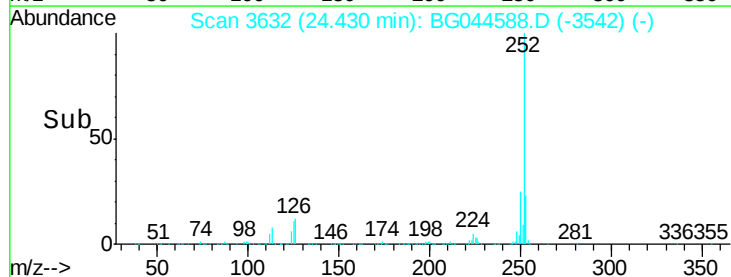
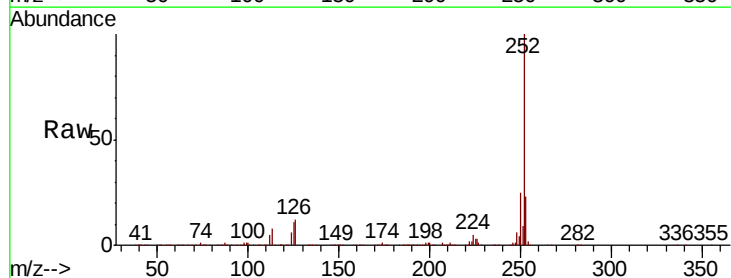
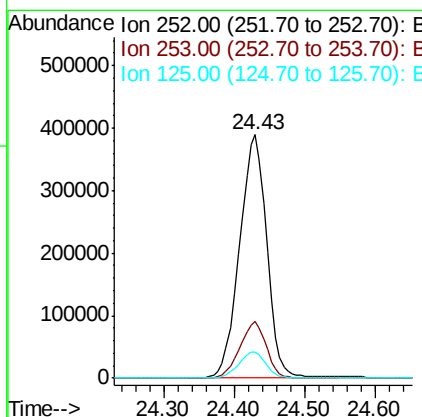
Manual Integrations
APPROVED

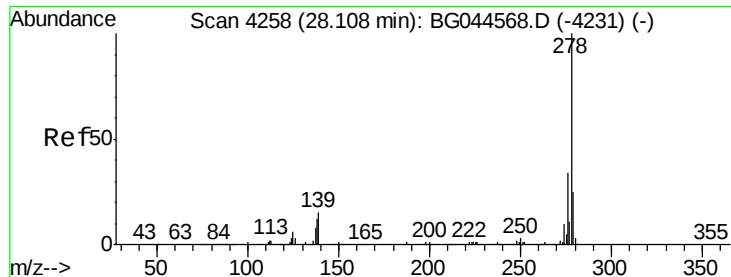
mohammad
2/27/2020 5:03:08 PM



#90
Benzo(a)pyrene
Concen: 40.326 ng
RT: 24.43 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.0	28.4
125	10.6	8.5	12.7





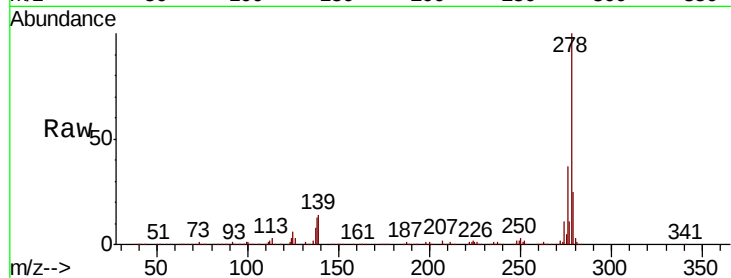
#91
Dibenzo(a,h)anthracene
Concen: 42.627 ng
RT: 28.10 min Scan# 4257
Delta R.T. -0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-AA1-BB1-AA1A-BB1AM

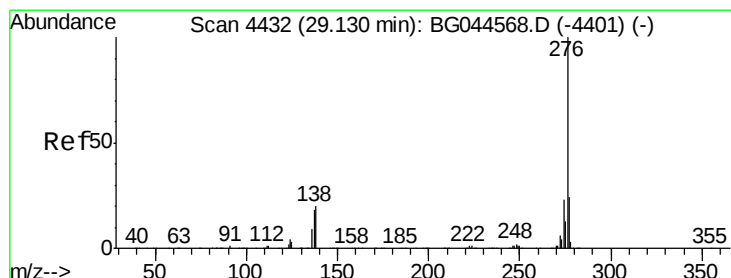
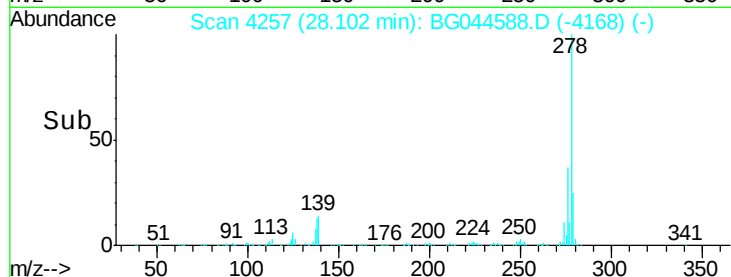
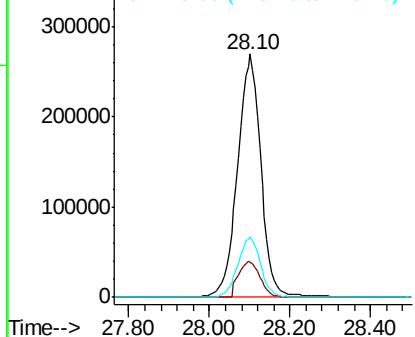
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.7	17.5
279	24.7	19.8	29.6

Manual Integrations
APPROVED

mohammad
2/27/2020 5:03:08 PM



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



#92
Benzo(g,h,i)perylene
Concen: 43.279 ng
RT: 29.14 min Scan# 4433
Delta R.T. 0.01 min
Lab File: BG044588.D
Acq: 25 Feb 2020 22:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	20.2	16.1	24.1

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

