

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050420\
 Data File : BG045246.D
 Acq On : 4 May 2020 23:15
 Operator : CG/JU
 Sample : L2475-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Manual Integrations
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 5/6/2020 6:45:38 PM

Quant Time: May 05 02:34:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 13:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	92172	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	371908	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	248076	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	502921	20.00	ng	0.00
76) Chrysene-d12	21.65	240	421387	20.00	ng	0.00
87) Perylene-d12	24.84	264	463724	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	406534	72.82	ng	0.00
7) Phenol-d6	7.16	99	583854	70.39	ng	0.00
23) Nitrobenzene-d5	9.15	82	382115	46.88	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	254388	66.38	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	896375	52.98	ng	0.00
79) Terphenyl-d14	20.00	244	1157371	59.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	48705	19.630	ng	94
3) Pyridine	3.85	79	113085	14.803	ng	98
4) n-Nitrosodimethylamine	3.76	42	54022	23.084	ng	90
6) Aniline	7.32	93	177073	16.418	ng	98
8) 2-Chlorophenol	7.56	128	159735	26.622	ng	97
9) Benzaldehyde	7.12	77	132917	24.913	ng	98
10) Phenol	7.19	94	211797	25.516	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	148695	22.500	ng	97
12) 1,3-Dichlorobenzene	7.89	146	176794	25.005	ng	97
13) 1,4-Dichlorobenzene	8.03	146	176281	25.021	ng	96
14) 1,2-Dichlorobenzene	8.35	146	172155	25.542	ng	98
15) Benzyl Alcohol	8.23	79	157086	22.587	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	140470	21.653	ng	93
17) 2-Methylphenol	8.44	107	144714	22.596	ng	95
18) Hexachloroethane	9.08	117	64262	24.263	ng	92
19) n-Nitroso-di-n-propylamine	8.80	70	130669	22.275	ng	99
20) 3+4-Methylphenols	8.77	107	195417	21.800	ng	97
22) Acetophenone	8.82	105	246451	24.505	ng	# 99
24) Nitrobenzene	9.19	77	205724	24.623	ng	# 91
25) Isophorone	9.72	82	374975	22.465	ng	98
26) 2-Nitrophenol	9.91	139	90370	25.111	ng	98
27) 2,4-Dimethylphenol	9.97	122	148522	26.010	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	206931	23.595	ng	95
29) 2,4-Dichlorophenol	10.46	162	162991	24.720	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	192371	25.769	ng	95
31) Naphthalene	10.85	128	511862	25.159	ng	100
32) Benzoic acid	10.10	122	73705	20.230	ng	99
33) 4-Chloroaniline	10.95	127	141449	14.908	ng	97
34) Hexachlorobutadiene	11.15	225	133821	26.145	ng	97
35) Caprolactam	11.72	113	51323m	19.558	ng	
36) 4-Chloro-3-methylphenol	12.09	107	180234	23.269	ng	96
37) 2-Methylnaphthalene	12.46	142	386750	24.491	ng	96
38) 1-Methylnaphthalene	12.68	142	359507	24.115	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	222624	27.872	ng	99

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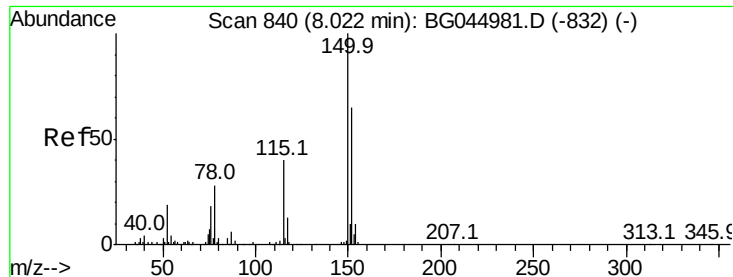
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
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 QLast Update : Mon May 04 13:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	63334	12.686	nq	96
43) 2,4,6-Trichlorophenol	13.07	196	144785	25.684	nq	92
44) 2,4,5-Trichlorophenol	13.15	196	154393	24.061	nq	97
46) 1,1'-Biphenyl	13.47	154	478711	25.388	nq	99
47) 2-Chloronaphthalene	13.51	162	363613	25.238	nq	99
48) 2-Nitroaniline	13.70	65	113474	23.938	nq	93
49) Acenaphthylene	14.36	152	598751	25.514	nq	98
50) Dimethylphthalate	14.09	163	526417	26.061	nq	99
51) 2,6-Dinitrotoluene	14.20	165	103215	22.845	nq	97
52) Acenaphthene	14.70	154	363125	22.869	nq	95
53) 3-Nitroaniline	14.53	138	84490	17.051	nq	91
54) 2,4-Dinitrophenol	14.74	184	20750	7.724	nq	# 86
55) Dibenzofuran	15.04	168	571617	24.693	nq	99
56) 4-Nitrophenol	14.85	139	162133	42.199	nq	91
57) 2,4-Dinitrotoluene	14.99	165	141319	21.403	nq	96
58) Fluorene	15.68	166	459396	24.296	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.27	232	140923	24.683	nq	98
60) Diethylphthalate	15.45	149	464323	22.048	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	248148	22.800	nq	99
62) 4-Nitroaniline	15.70	138	90033	17.518	nq	91
63) Azobenzene	15.97	77	449168	23.133	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	20587	6.228	nq	93
66) n-Nitrosodiphenylamine	15.89	169	394020	27.268	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	166101	25.601	nq	100
68) Hexachlorobenzene	16.70	284	177466	26.374	nq	97
69) Atrazine	16.84	200	140483	24.476	nq	100
70) Pentachlorophenol	17.04	266	204397	49.516	nq	99
71) Phenanthrene	17.43	178	748974	28.981	nq	98
72) Anthracene	17.52	178	716976	27.657	nq	99
73) Carbazole	17.79	167	612031	23.264	nq	96
74) Di-n-butylphthalate	18.35	149	708564	21.584	nq	99
75) Fluoranthene	19.44	202	965030	29.667	nq	98
77) Benzidine	19.61	184	354111	26.575	nq	99
78) Pyrene	19.80	202	938075	32.291	nq	99
80) Butylbenzylphthalate	20.68	149	288120	23.927	nq	97
81) Benzo(a)anthracene	21.63	228	827398	30.294	nq	99
82) 3,3'-Dichlorobenzidine	21.55	252	243098	22.363	nq	98
83) Chrysene	21.70	228	781802	29.792	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	418666	25.279	nq	96
85) Di-n-octyl phthalate	22.75	149	693545	24.216	nq	98
86) Indeno(1,2,3-cd)pyrene	28.45	276	789236	22.653	nq	# 94
88) Benzo(b)fluoranthene	23.83	252	843054	29.023	nq	98
89) Benzo(k)fluoranthene	23.90	252	802286	29.043	nq	98
90) Benzo(a)pyrene	24.69	252	776310	28.306	nq	# 97
91) Dibenzo(a,h)anthracene	28.51	278	606026	21.930	nq	96
92) Benzo(g,h,i)perylene	29.58	276	593599	21.425	nq	96

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



#1

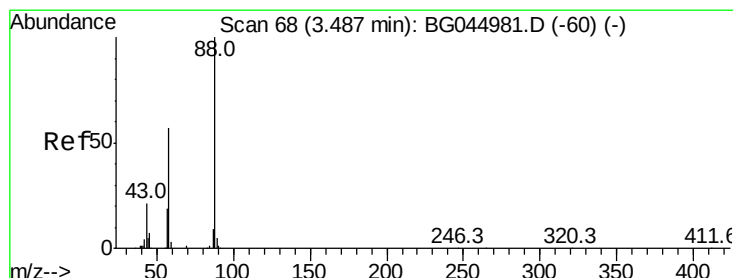
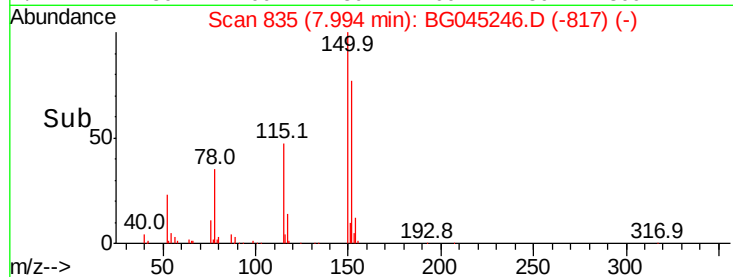
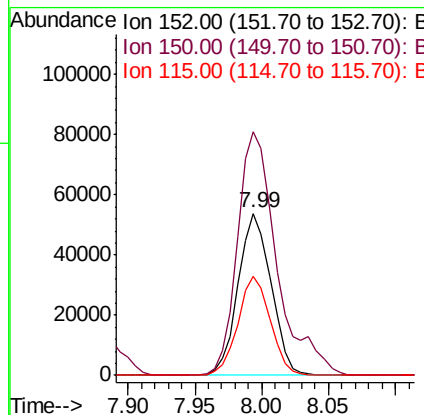
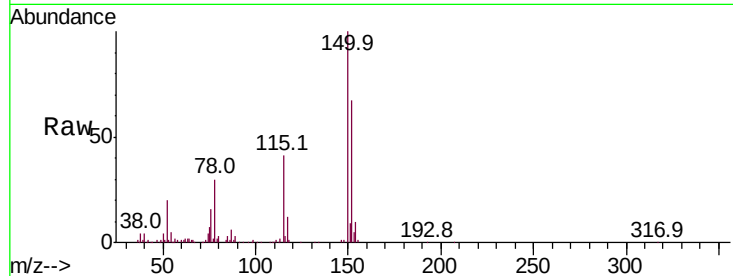
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	123.6	185.4
115	61.3	49.1	73.7

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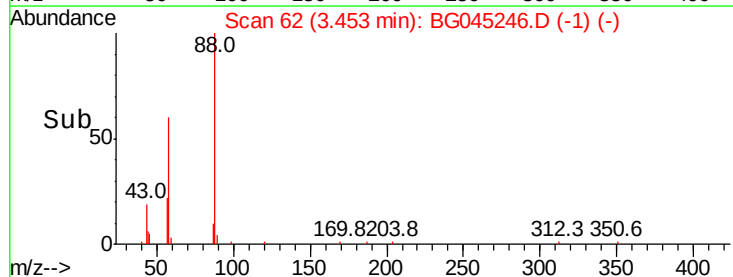
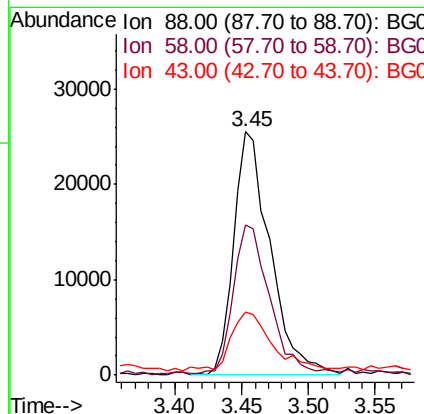
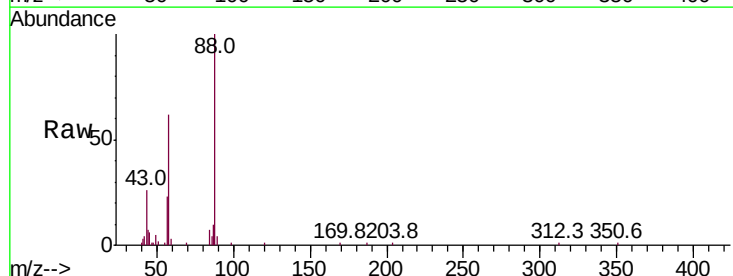
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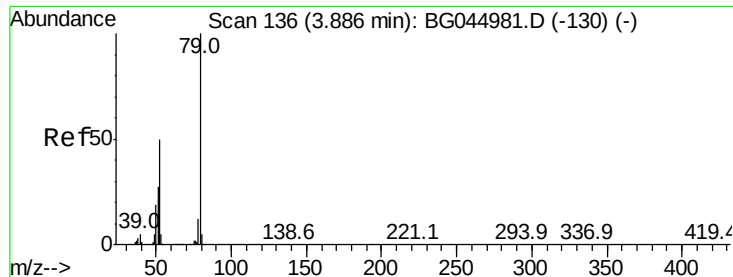


#2

1,4-Dioxane
Concen: 19.630 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	46.6	69.8
43	25.3	17.5	26.3





#3

Pvridine

Concen: 14.803 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

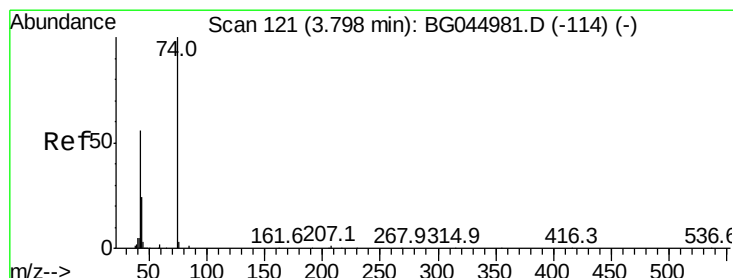
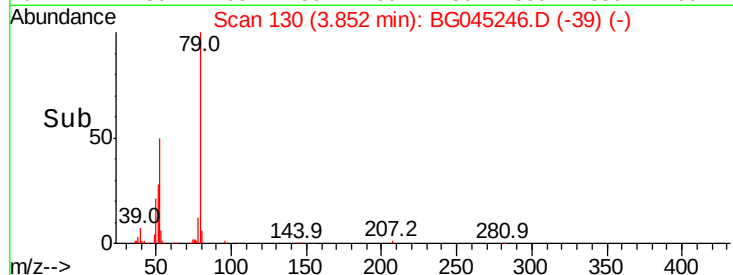
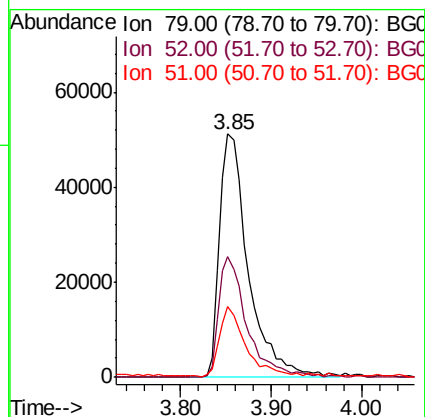
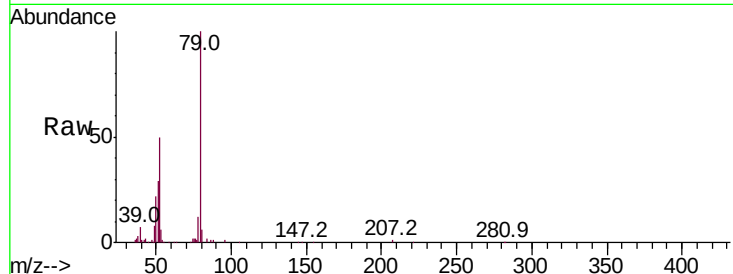
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
79	100		
52	49.8	39.8	59.6
51	29.0	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 23.084 ng

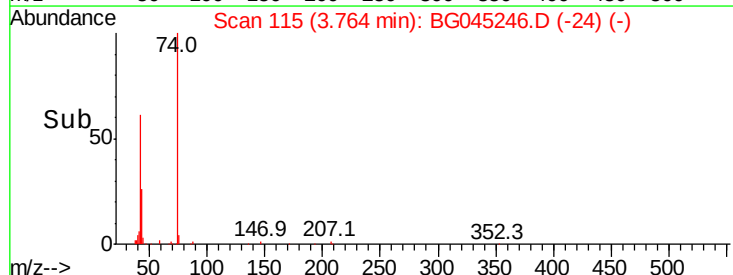
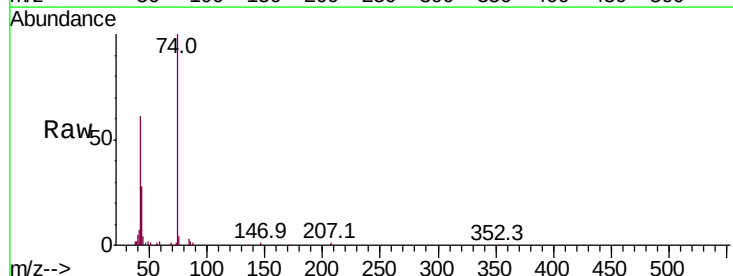
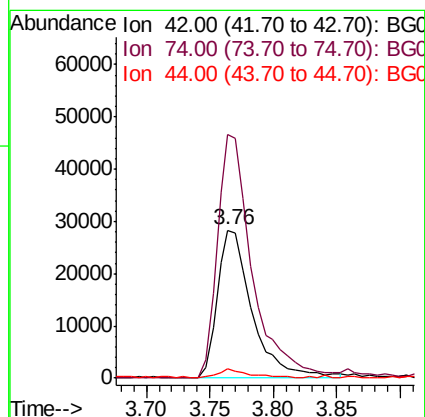
RT: 3.76 min Scan# 115

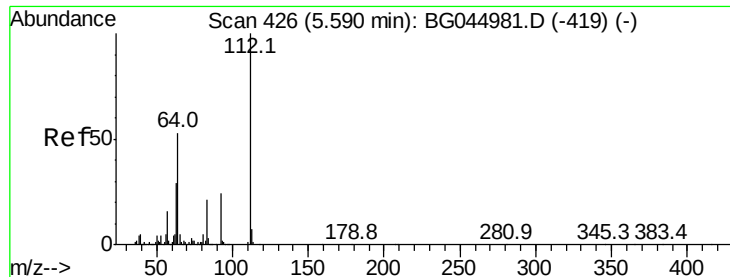
Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.5	143.0	214.6
44	6.2	4.6	6.8





#5

2-Fluorophenol

Concen: 72.817 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

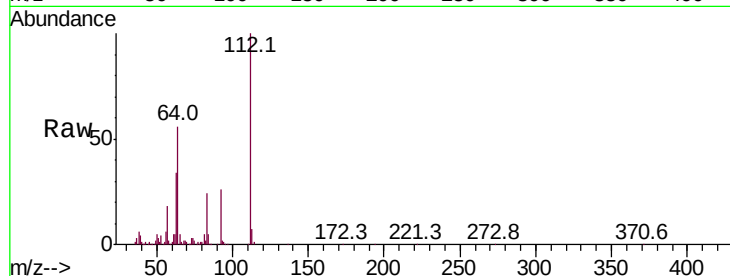
ClientSampleId :

FK-SF-03-009-AMS

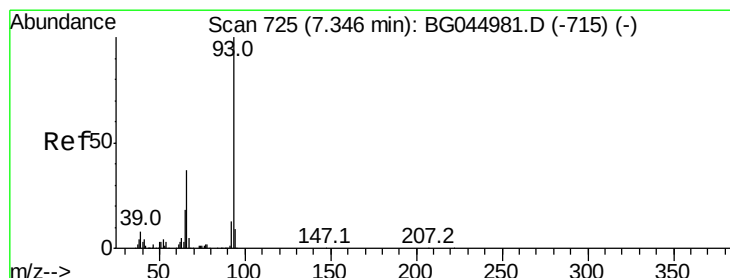
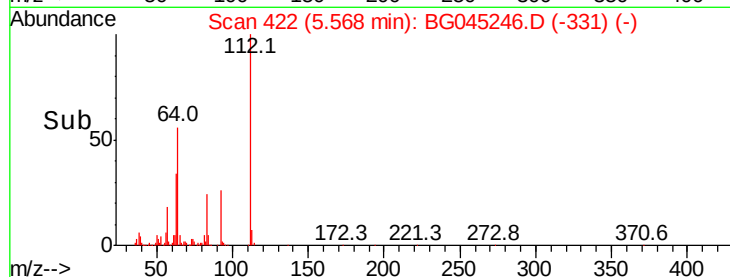
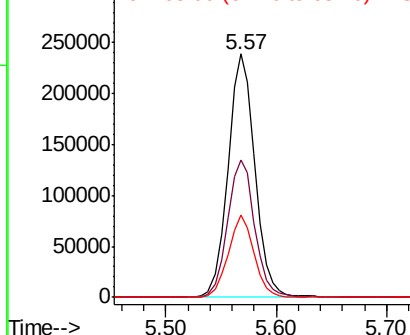
Tot Ion:112	Resp:	406534
Ion Ratio	Lower	Upper
112 100		
64 56.2	42.4	63.6
63 34.1	23.1	34.7

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.418 ng

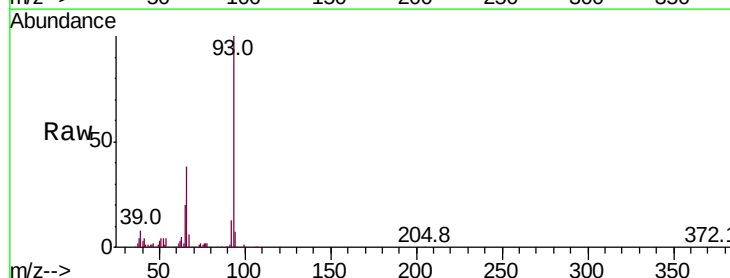
RT: 7.32 min Scan# 720

Delta R.T. 0.01 min

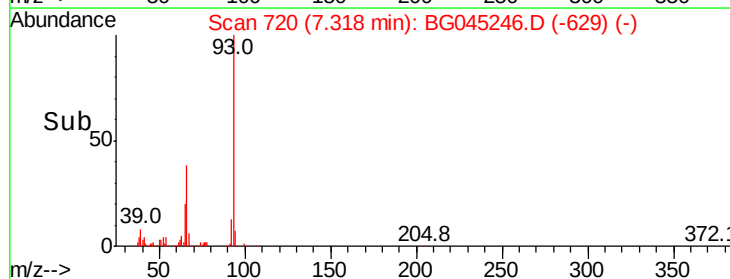
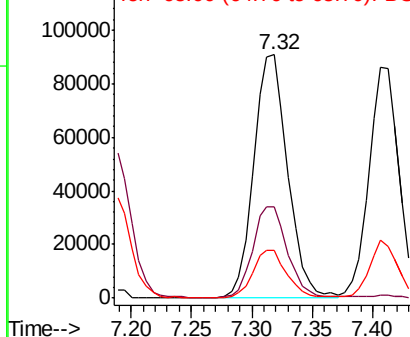
Lab File: BG045246.D

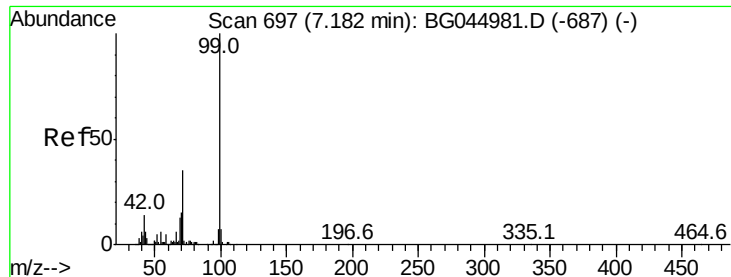
Acq: 4 May 2020 23:15

Tgt Ion: 93	Resp:	177073
Ion Ratio	Lower	Upper
93 100		
66 37.6	29.8	44.8
65 19.8	14.6	22.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 70.387 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

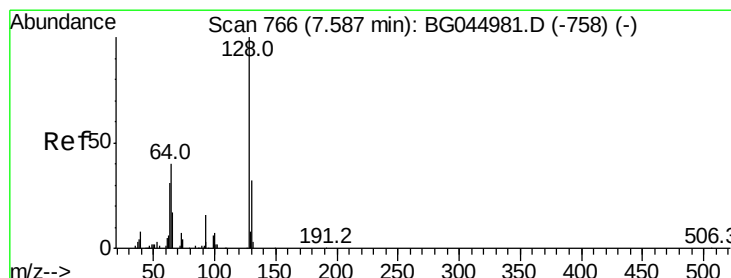
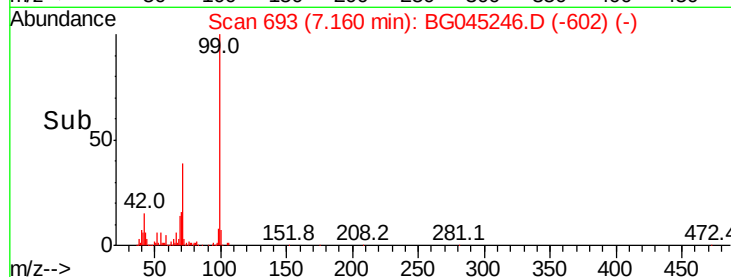
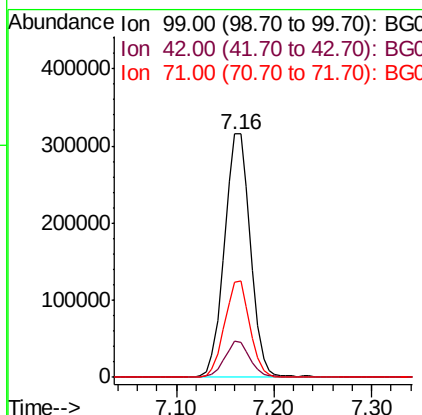
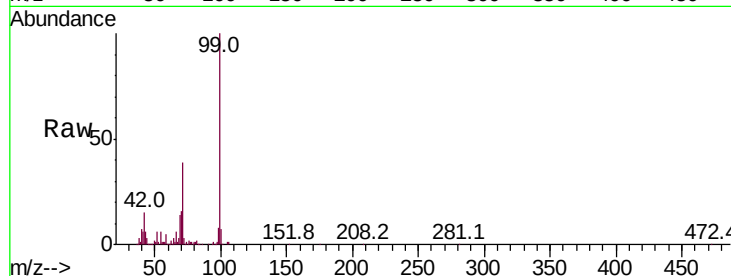
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Tot Ion:	99	Resp:	583854
Ion Ratio	Lower	Upper	
99	100		
42	14.8	11.3	16.9
71	39.3	28.3	42.5

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#8

2-Chlorophenol

Concen: 26.622 ng

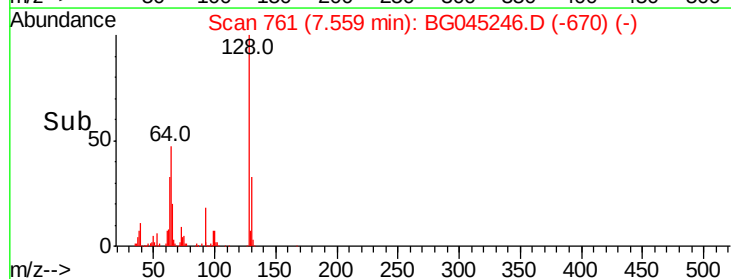
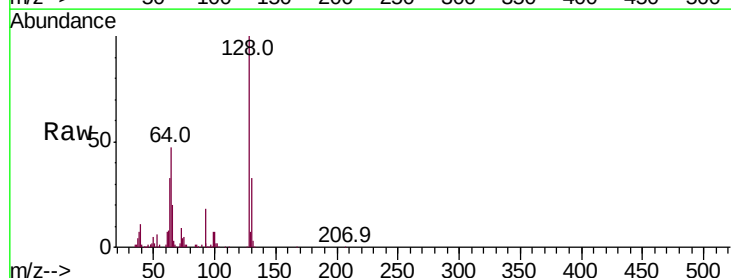
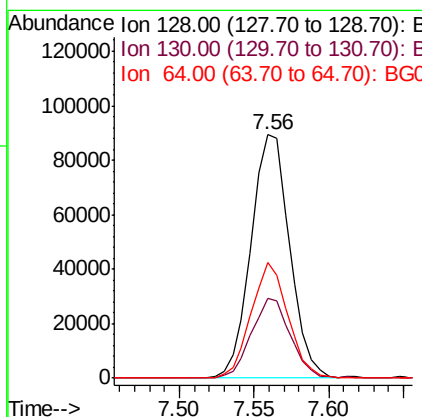
RT: 7.56 min Scan# 761

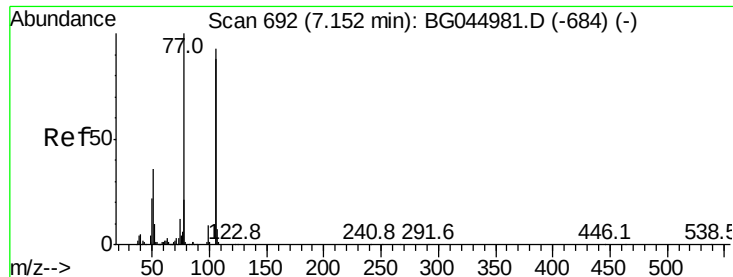
Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	128	Resp:	159735
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.3	52.3
64	47.4	24.4	64.4





#9

Benzaldehyde

Concen: 24.913 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

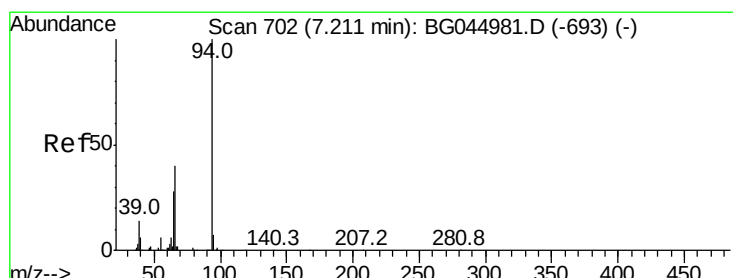
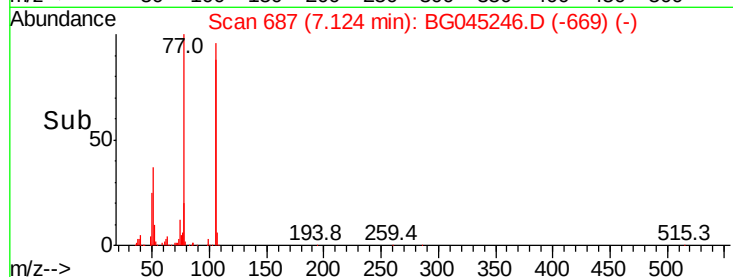
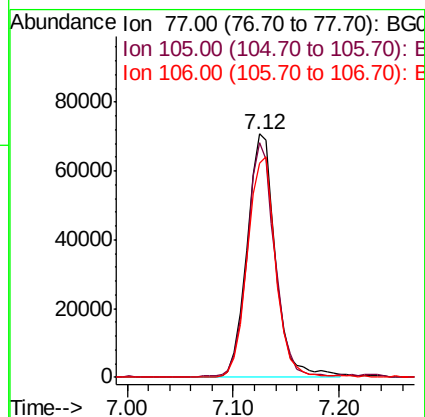
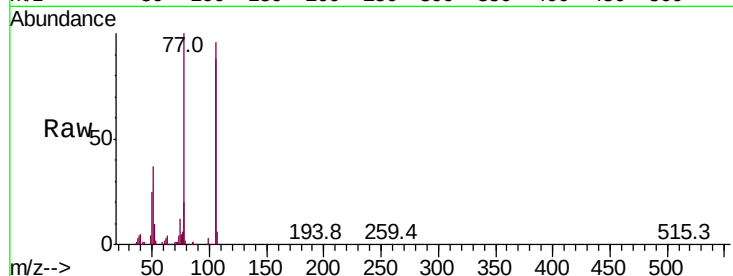
ClientSampleId :

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Tot Ion:	77	Resp:	132917
Ion Ratio	Lower	Upper	
77	100		
105	96.4	72.9	112.9
106	87.9	67.6	107.6

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#10

Phenol

Concen: 25.516 ng

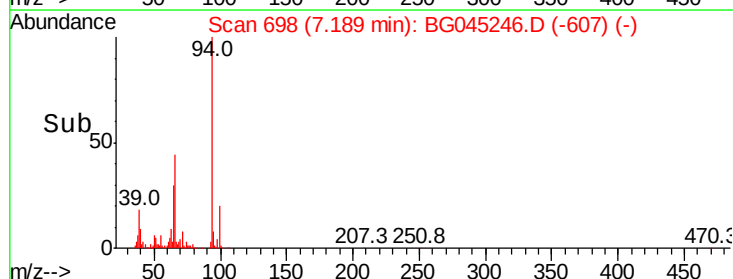
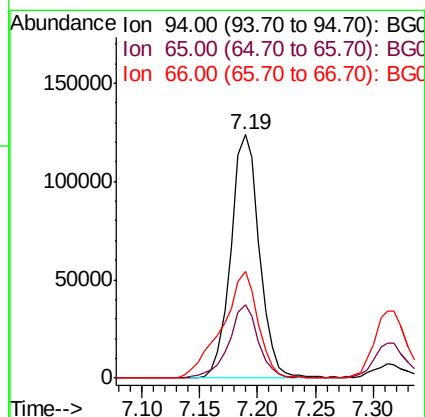
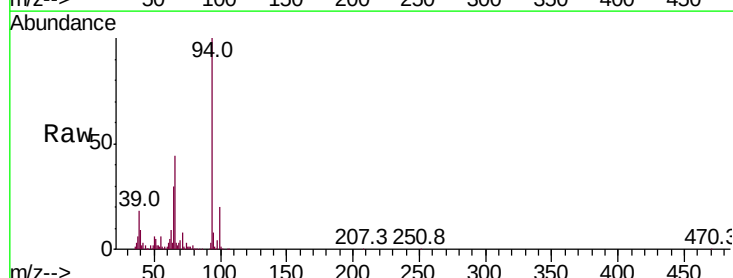
RT: 7.19 min Scan# 698

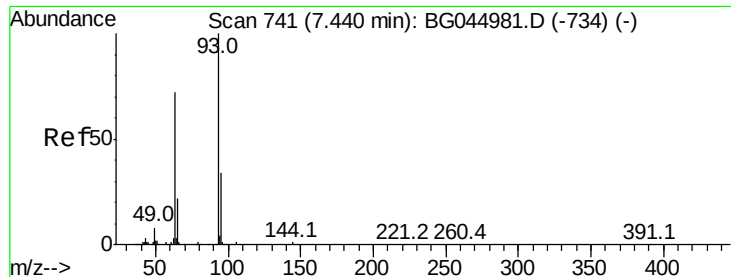
Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	94	Resp:	211797
Ion Ratio	Lower	Upper	
94	100		
65	30.3	8.2	48.2
66	43.8	20.4	60.4





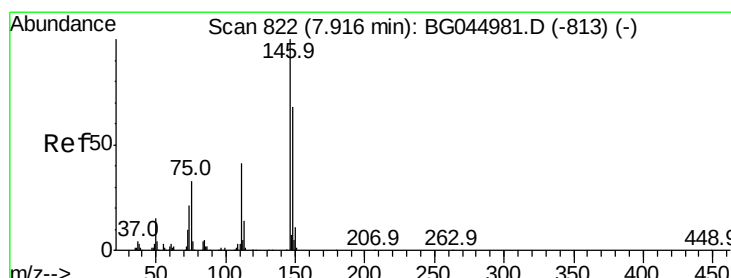
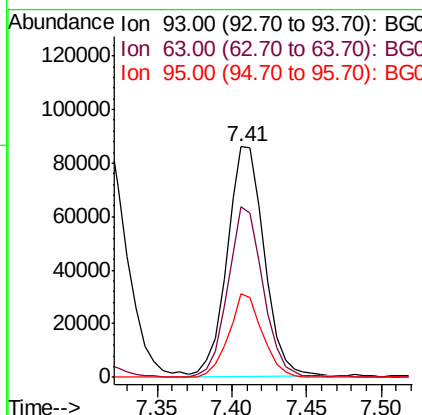
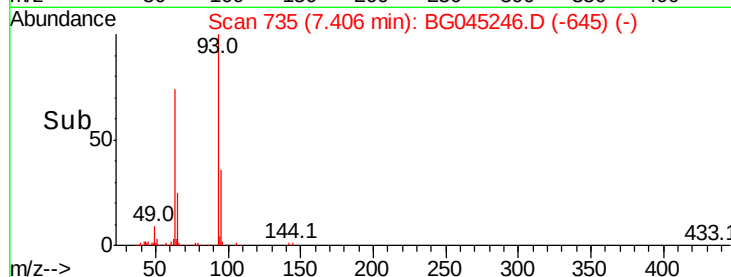
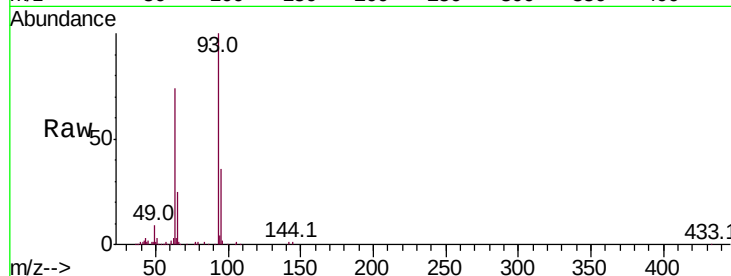
#11
bis(2-Chloroethyl)ether
Concen: 22.500 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	148695		
63	74.0		51.8	91.8
95	36.3		13.8	53.8

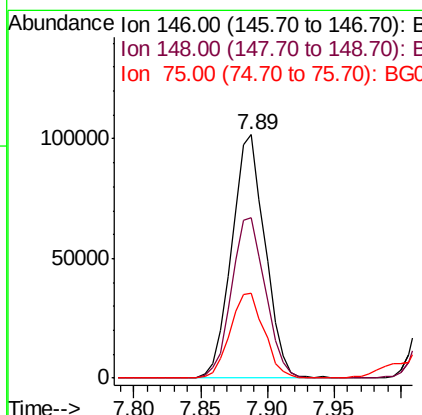
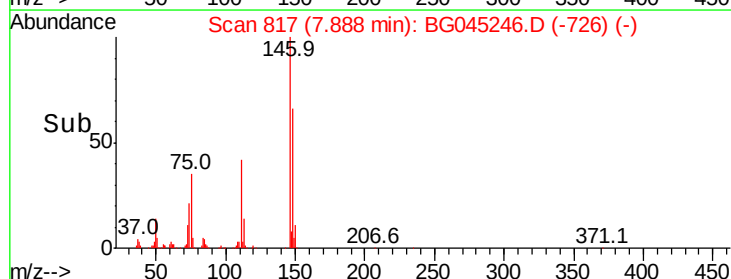
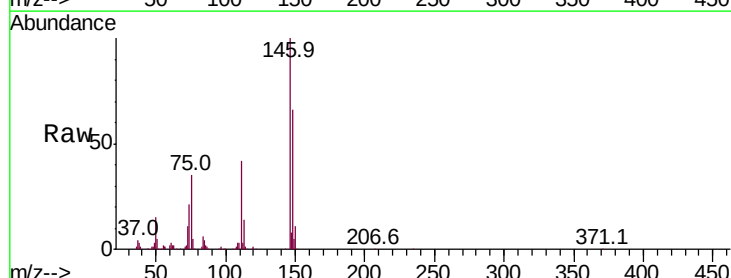
Manual Integrations
APPROVED

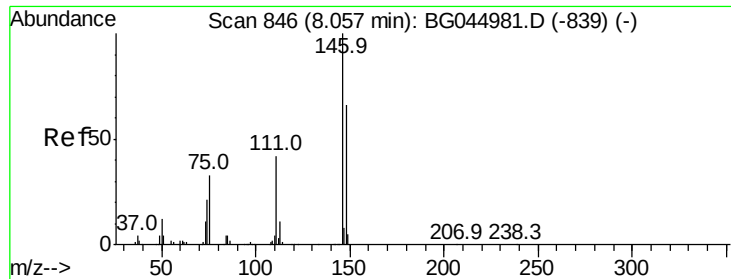
mohammad
5/6/2020 6:45:38 PM



#12
1,3-Dichlorobenzene
Concen: 25.005 ng
RT: 7.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176794		
148	65.9		54.6	81.8
75	34.6		26.0	39.0





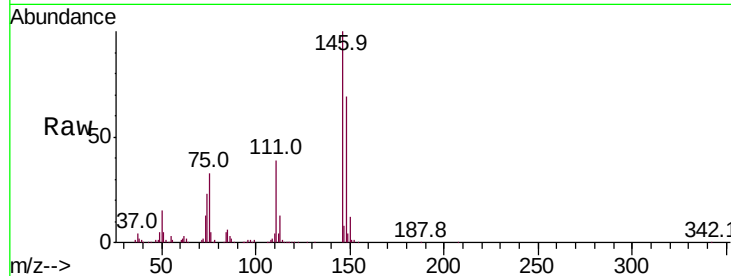
#13
 1,4-Dichlorobenzene
 Concen: 25.021 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.9	53.3	79.9
111	39.1	33.8	50.8

Manual Integrations
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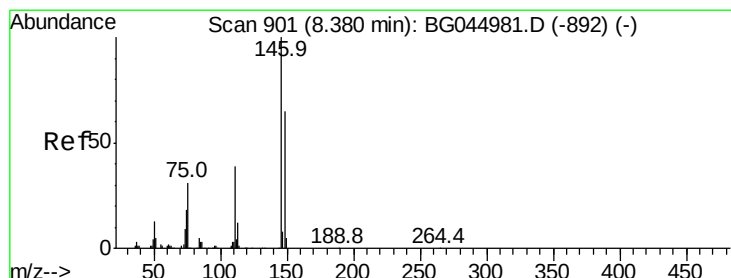
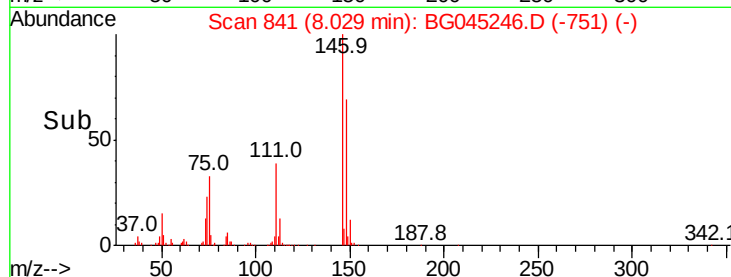
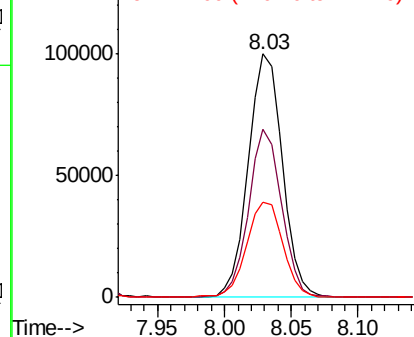


Abundance

Ion 146.00 (145.70 to 146.70): E

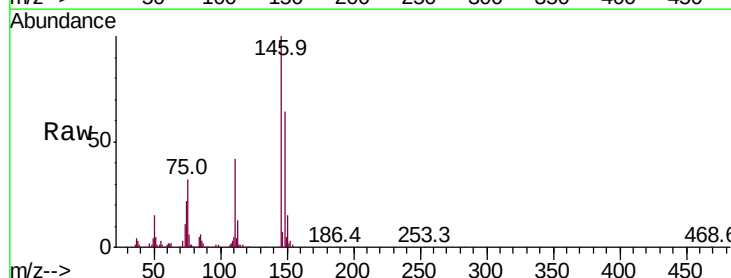
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 25.542 ng
 RT: 8.35 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	41.9	31.3	46.9

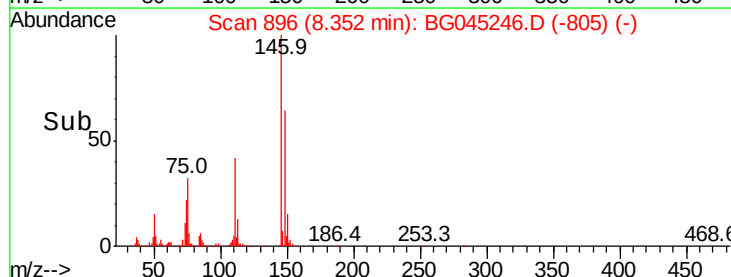
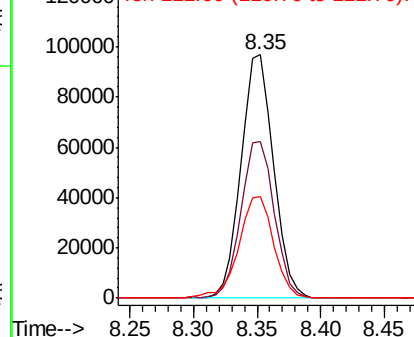


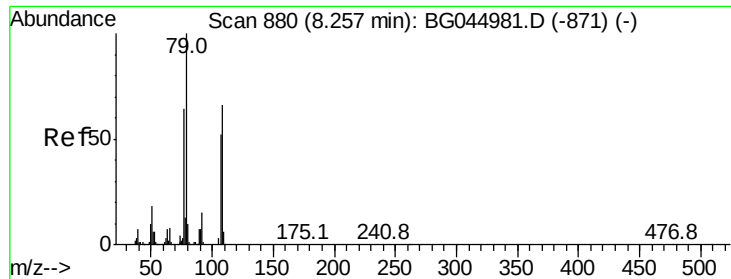
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





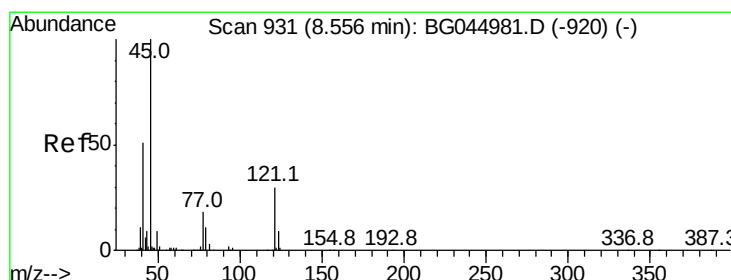
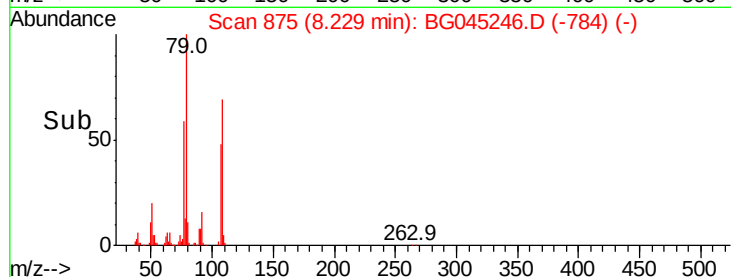
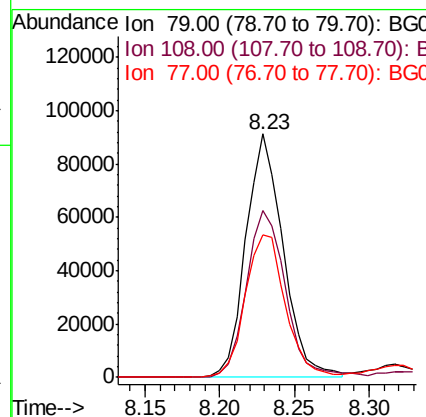
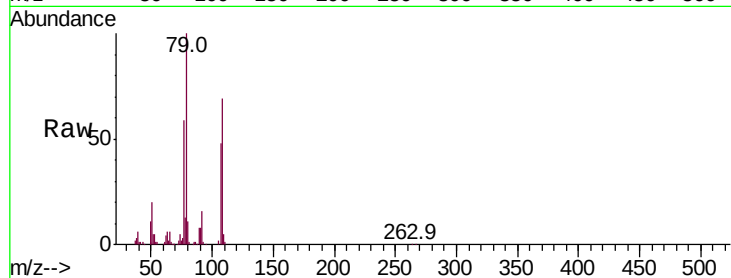
#15
Benzyl Alcohol
Concen: 22.587 ng
RT: 8.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.7	52.7	79.1
77	58.7	51.3	76.9

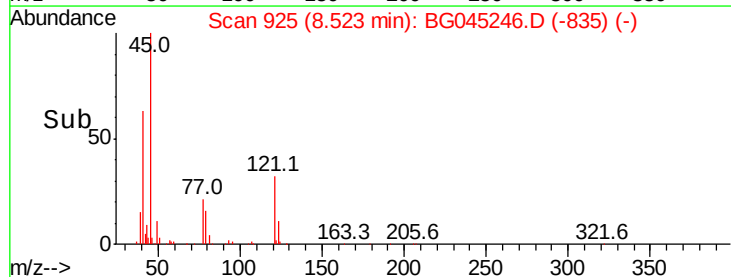
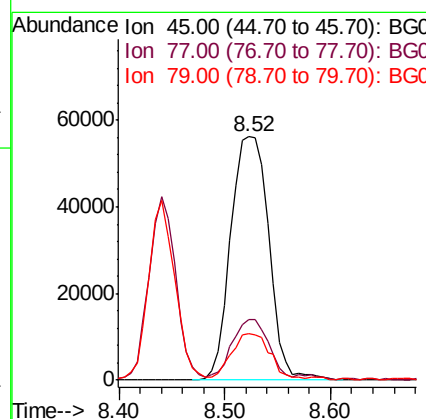
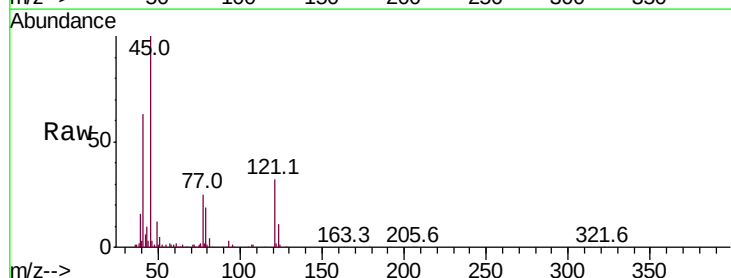
Manual Integrations
APPROVED

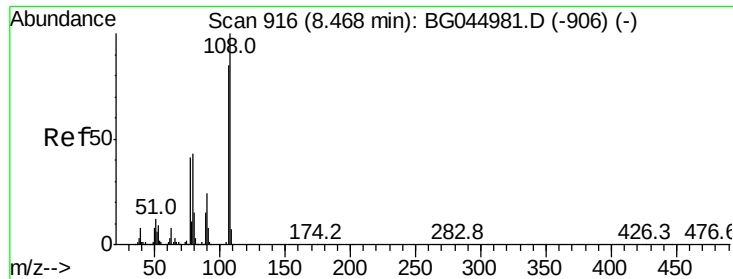
mohammad
5/6/2020 6:45:38 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.653 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	1.9	41.9
79	18.9	0.0	35.5





#17

2-Methylphenol

Concen: 22.596 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

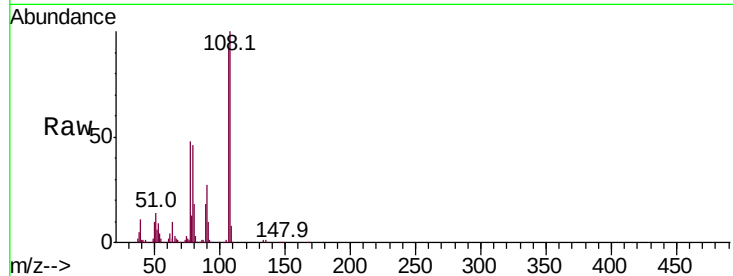
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	144714		
108	109.1	93.8	140.6	
77	51.8	38.5	57.7	
79	50.7	40.1	60.1	

Manual Integrations
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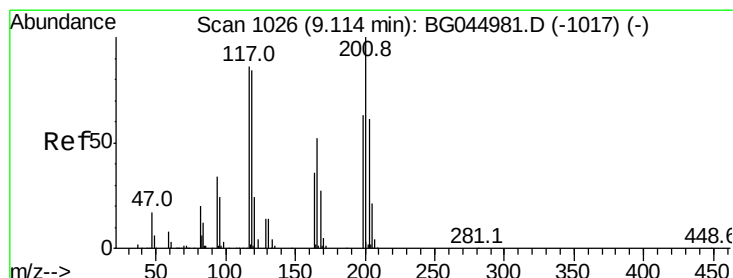
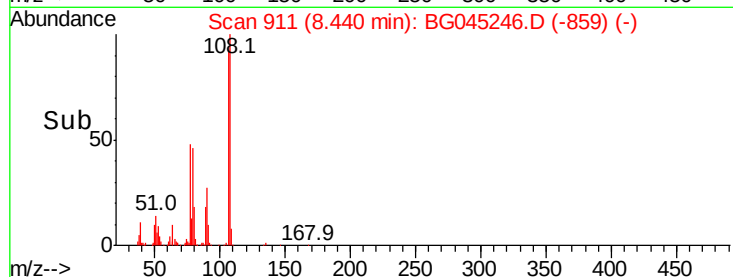
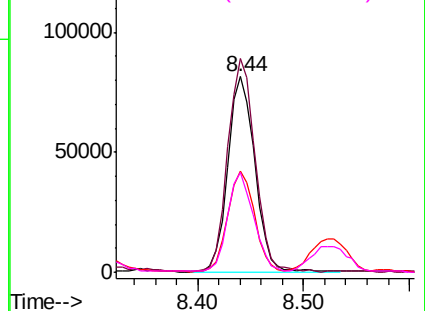


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 24.263 ng

RT: 9.08 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG045246.D

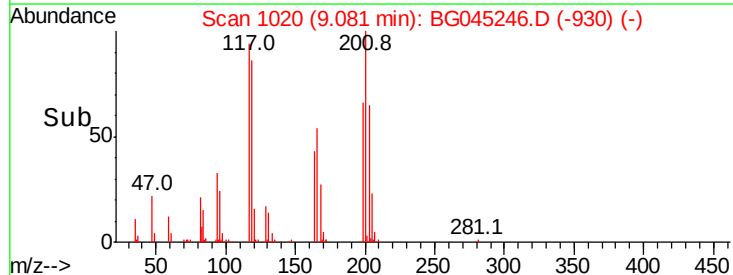
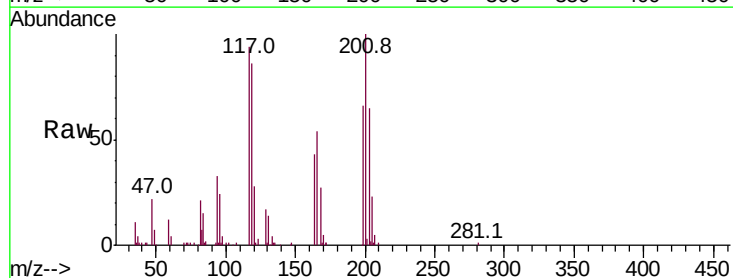
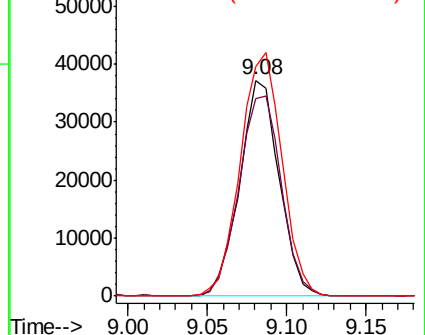
Acq: 4 May 2020 23:15

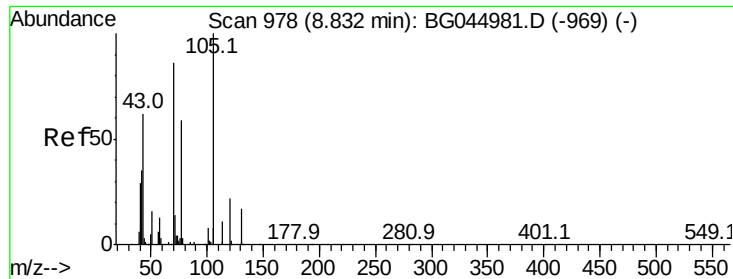
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	64262		
119	91.7	78.3	117.5	
201	106.4	92.9	139.3	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





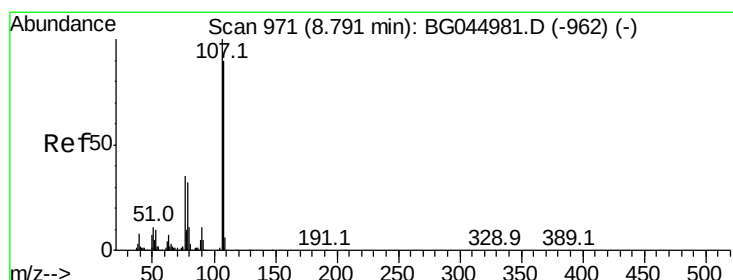
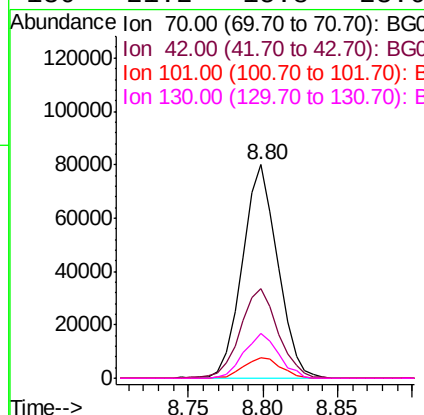
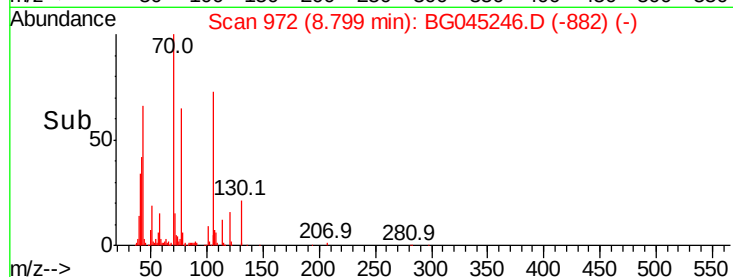
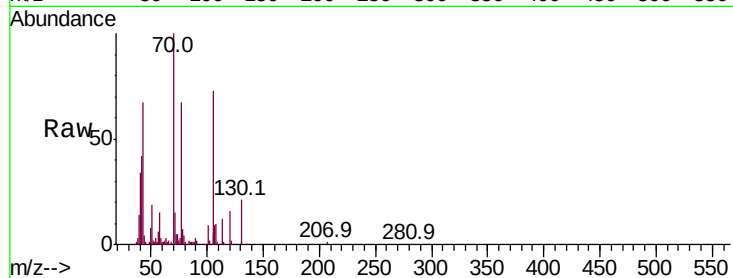
#19
n-Nitroso-di-n-propylamine
Concen: 22.275 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.9	33.3	49.9	
101	9.4	7.8	11.8	
130	21.2	15.8	23.6	

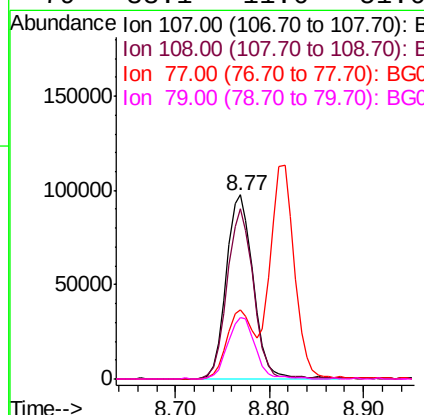
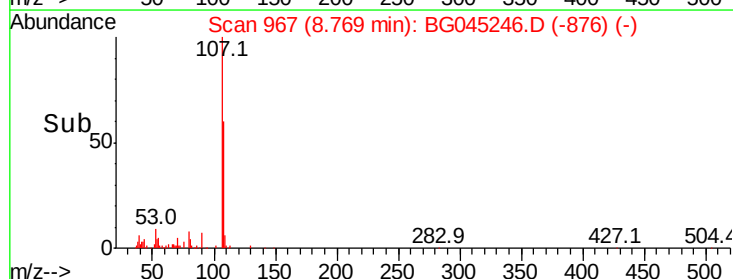
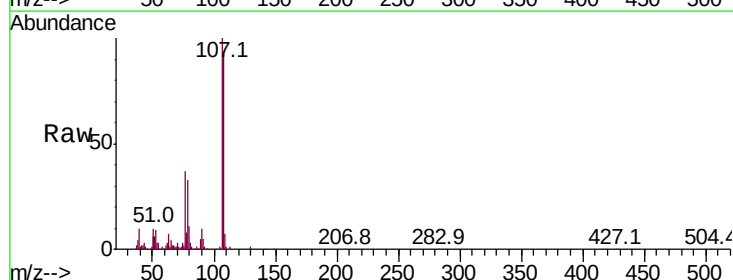
Manual Integrations
APPROVED

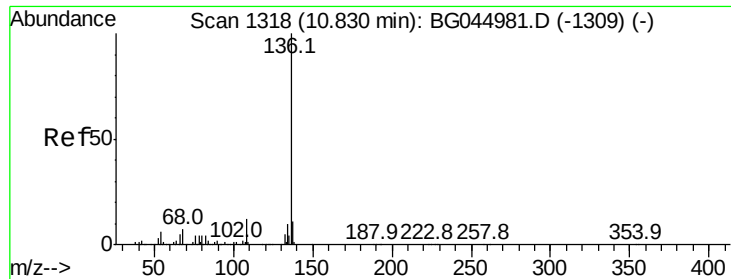
mohammad
5/6/2020 6:45:38 PM



#20
3+4-Methylphenols
Concen: 21.800 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	69.9	109.9	
77	37.5	15.2	55.2	
79	33.1	11.6	51.6	





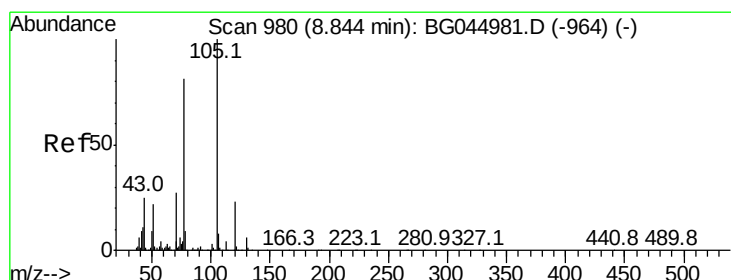
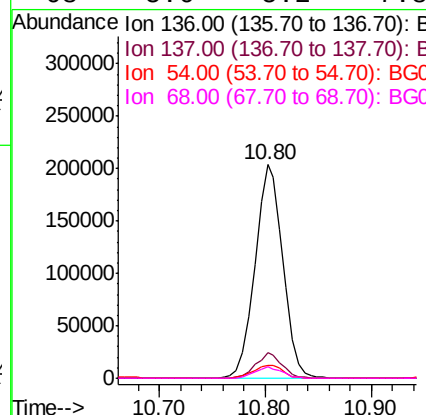
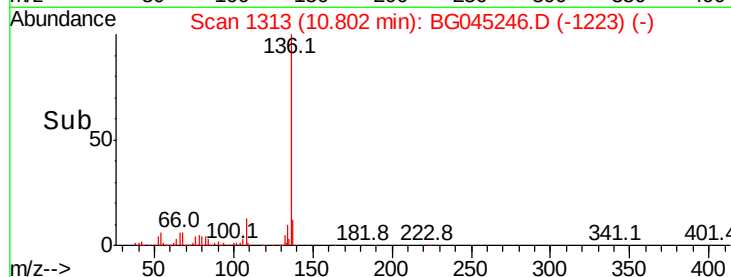
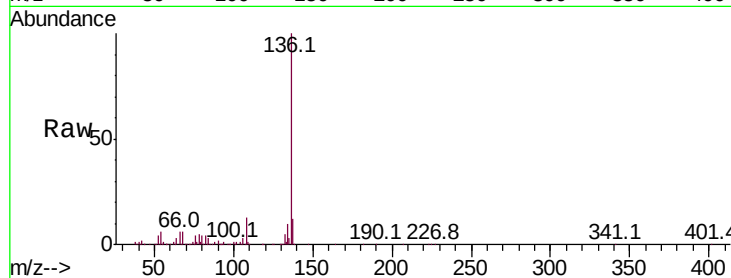
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.6	13.0	
54	6.0	4.8	7.2	
68	5.6	5.2	7.8	

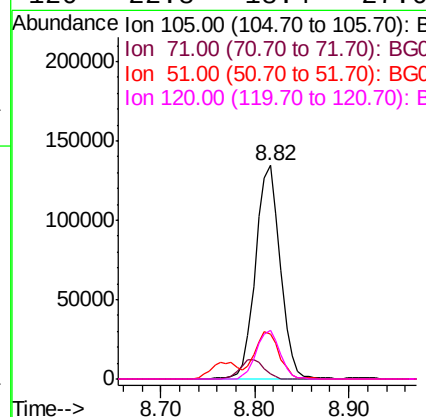
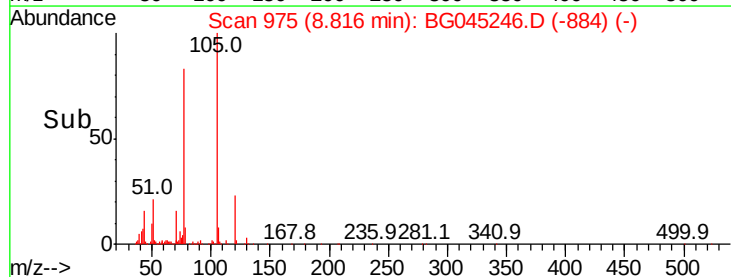
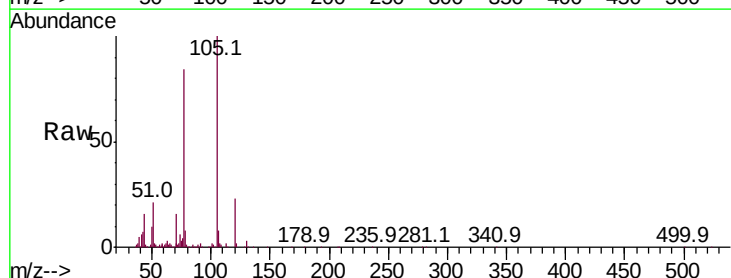
Manual Integrations
APPROVED

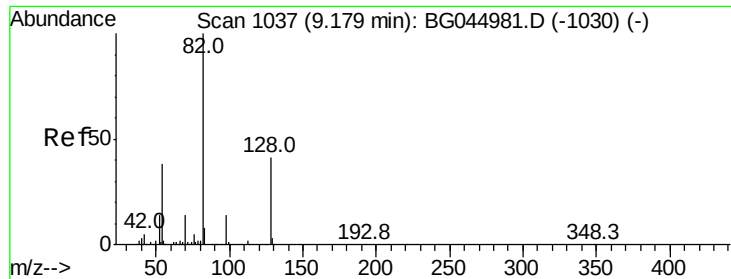
mohammad
5/6/2020 6:45:38 PM



#22
Acetophenone
Concen: 24.505 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	3.3	4.9#	
51	21.2	17.3	25.9	
120	22.8	18.4	27.6	





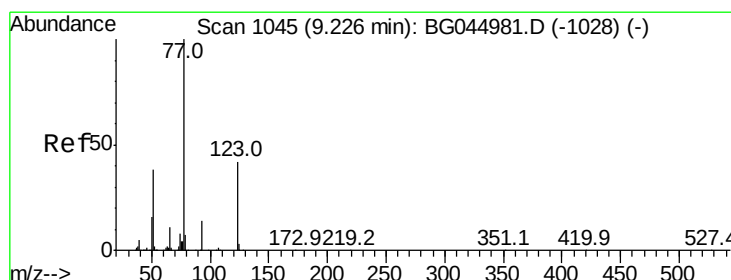
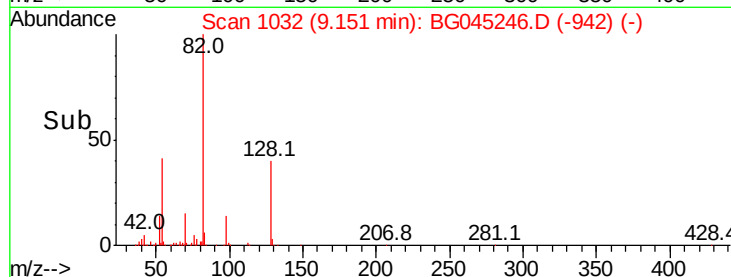
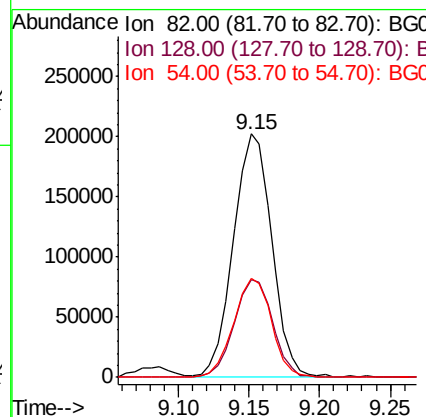
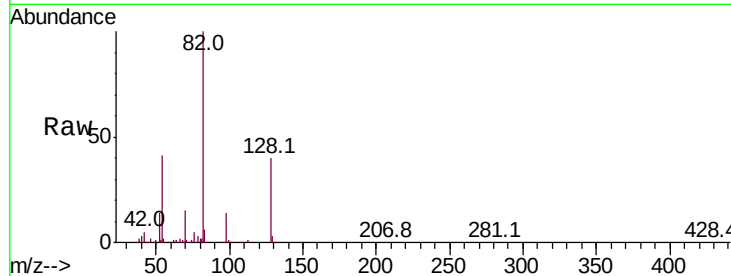
#23
 Nitrobenzene-d5
 Concen: 46.881 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.0	49.4
54	40.6	30.4	45.6

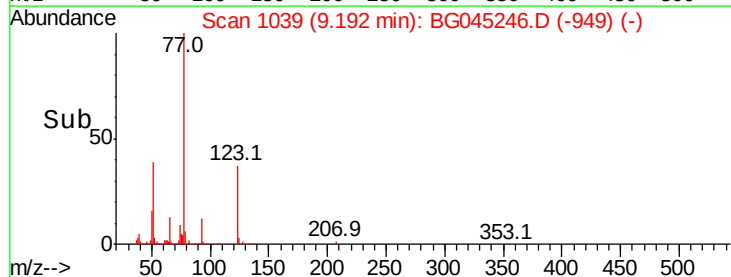
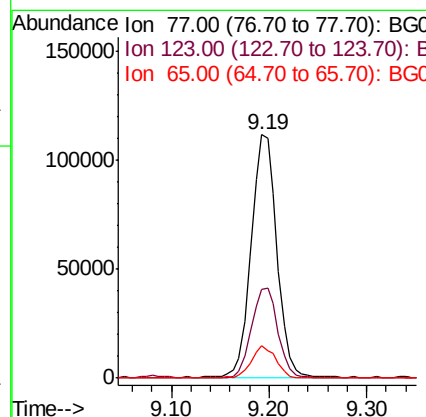
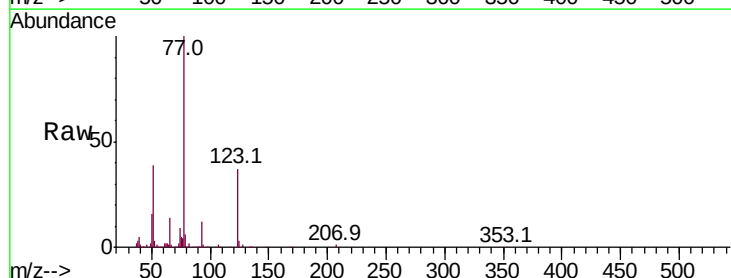
Manual Integrations
 APPROVED

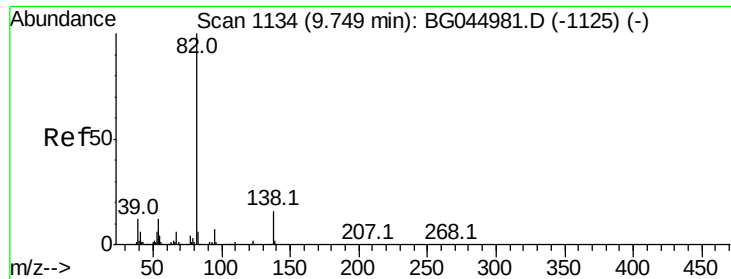
mohammad
 5/6/2020 6:45:38 PM



#24
 Nitrobenzene
 Concen: 24.623 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	34.3	51.5
65	13.5	8.9	13.3#





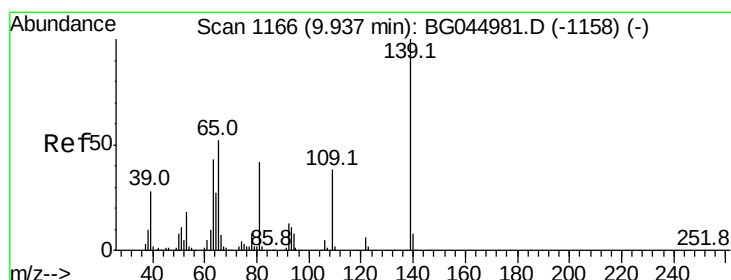
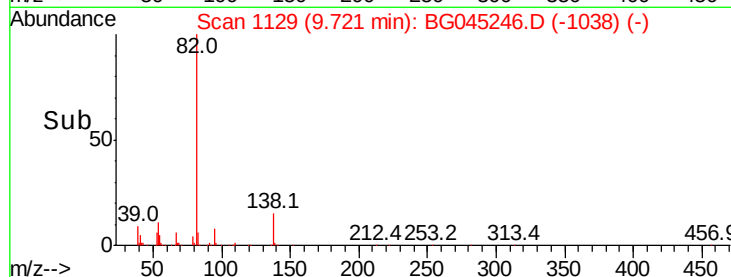
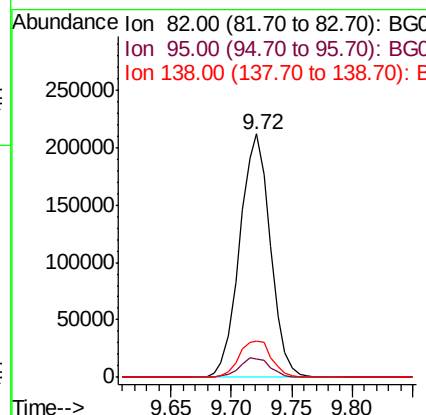
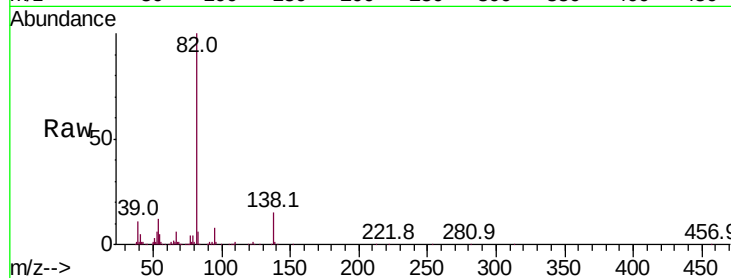
#25
Isophorone
Concen: 22.465 ng
RT: 9.72 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	6.0	9.0	
138	15.0	12.7	19.1	

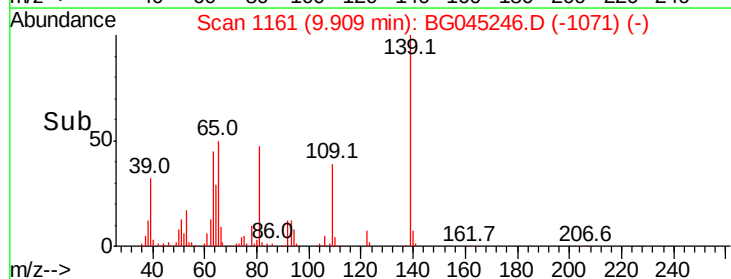
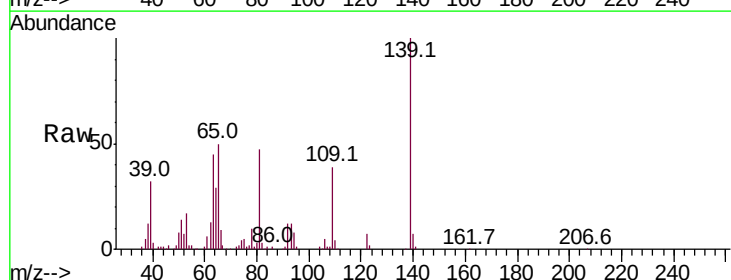
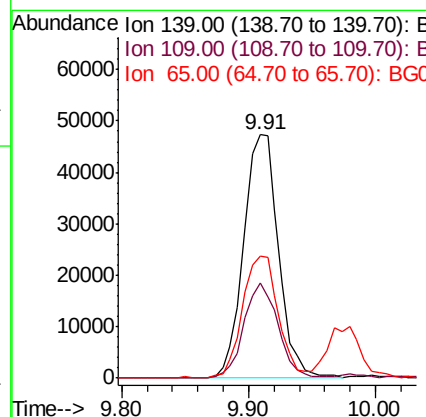
Manual Integrations
APPROVED

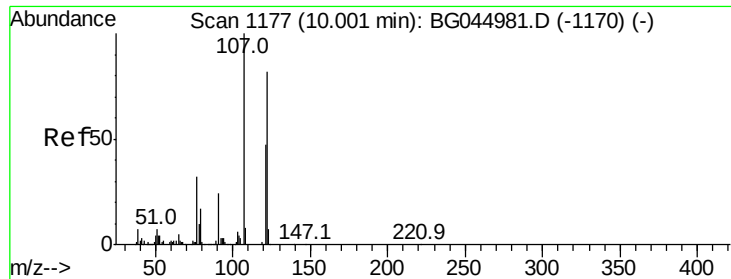
mohammad
5/6/2020 6:45:38 PM



#26
2-Nitrophenol
Concen: 25.111 ng
RT: 9.91 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.0	30.6	45.8	
65	50.0	41.8	62.6	





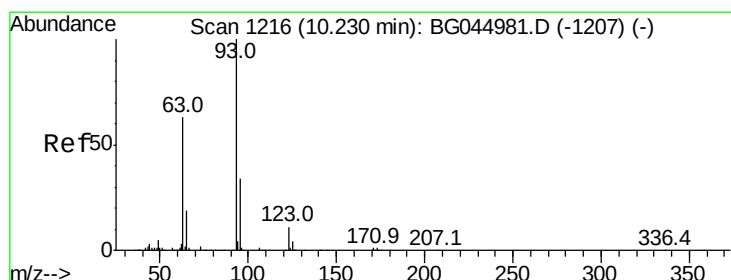
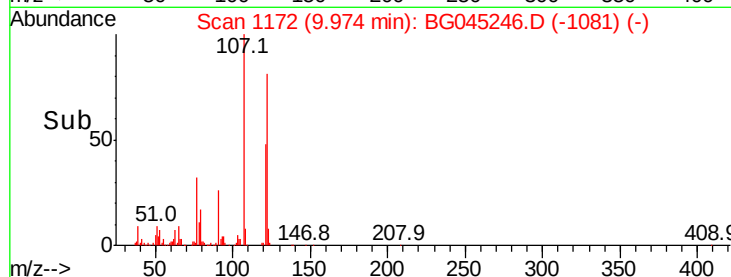
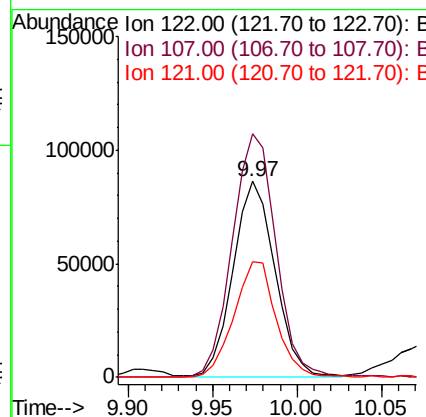
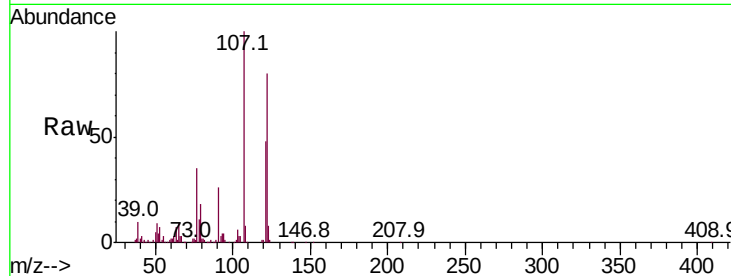
#27
2,4-Dimethylphenol
Concen: 26.010 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	148522		
107	124.2	96.8	145.2	
121	59.0	45.6	68.4	

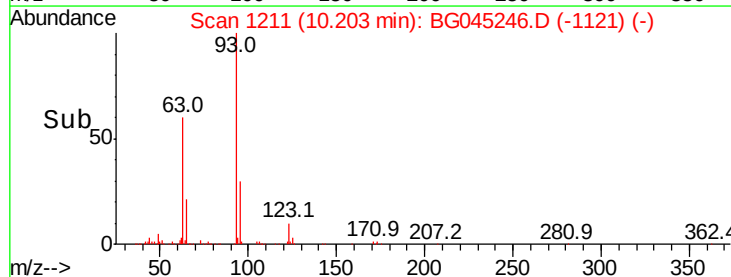
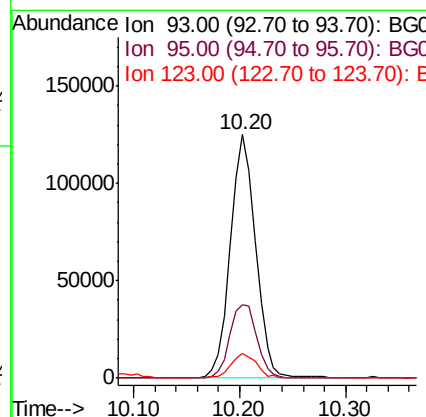
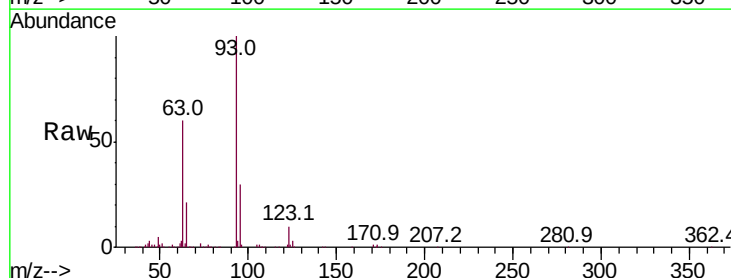
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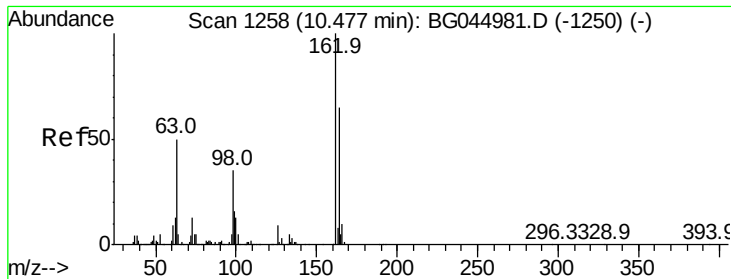
mohammad
5/6/2020 6:45:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 23.595 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	206931		
95	30.3	27.0	40.4	
123	10.1	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 24.720 ng

RT: 10.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

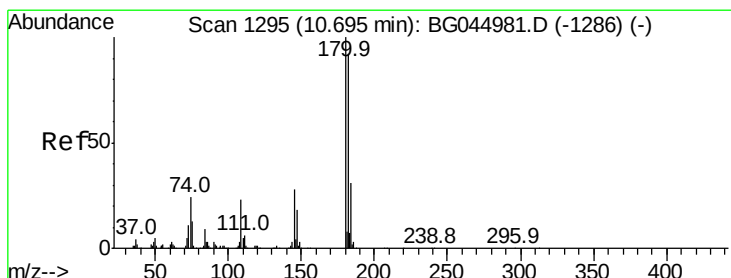
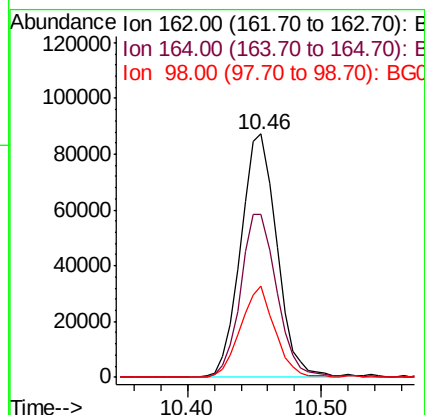
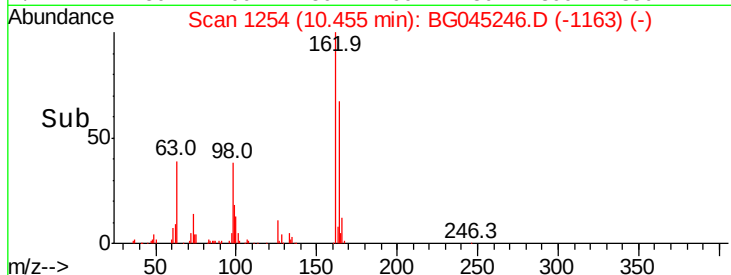
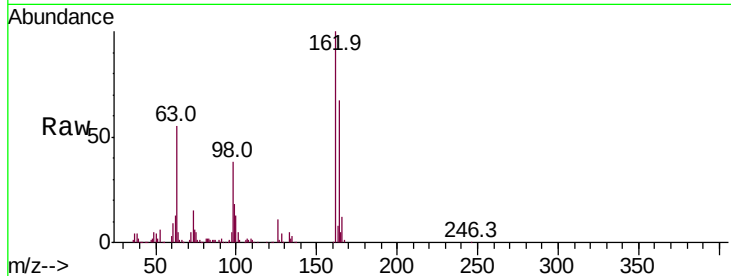
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162991		
164	66.9	45.0	85.0	
98	37.7	15.2	55.2	

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#30

1,2,4-Trichlorobenzene

Concen: 25.769 ng

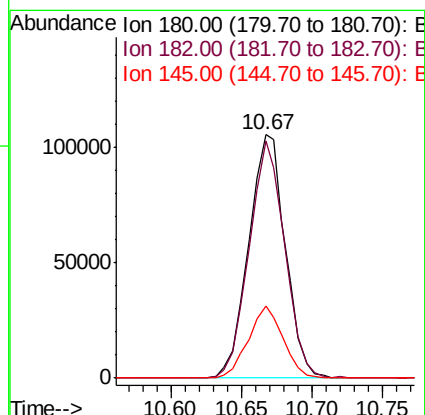
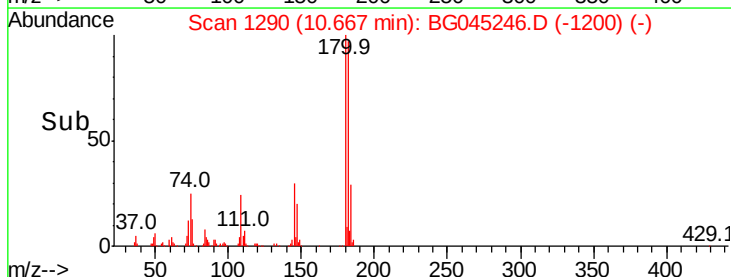
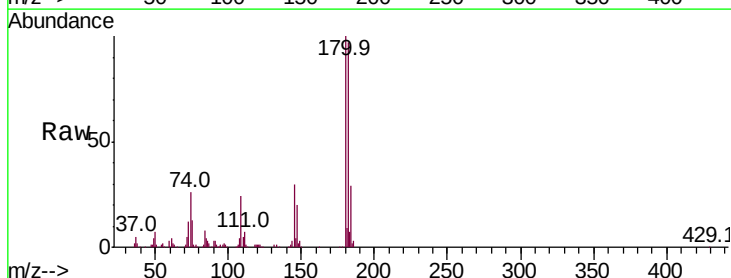
RT: 10.67 min Scan# 1290

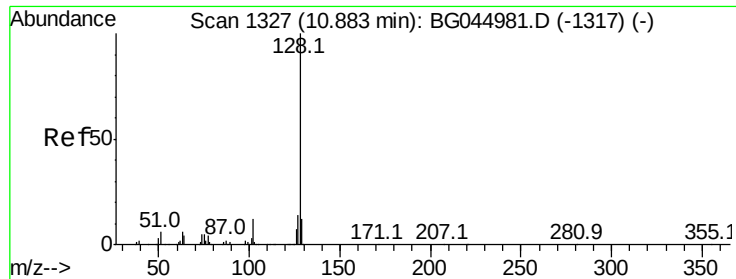
Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	192371		
182	97.4	73.3	109.9	
145	29.5	22.6	33.8	





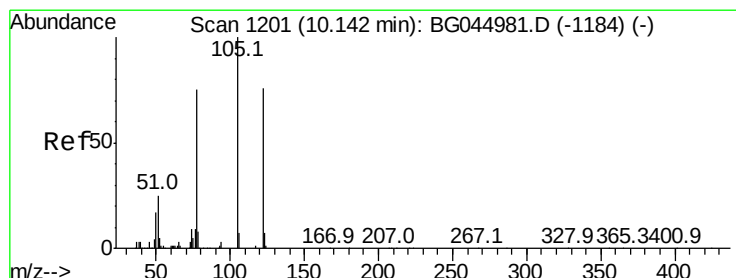
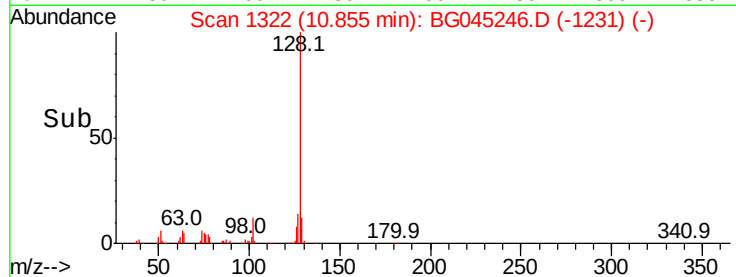
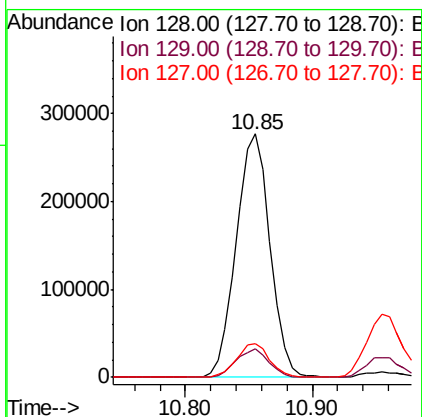
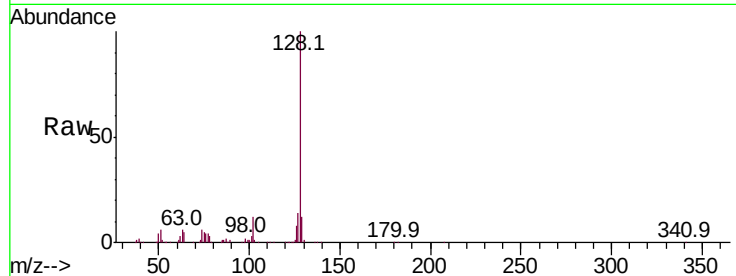
#31
Naphthalene
Concen: 25.159 ng
RT: 10.85 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.8	10.8	16.2

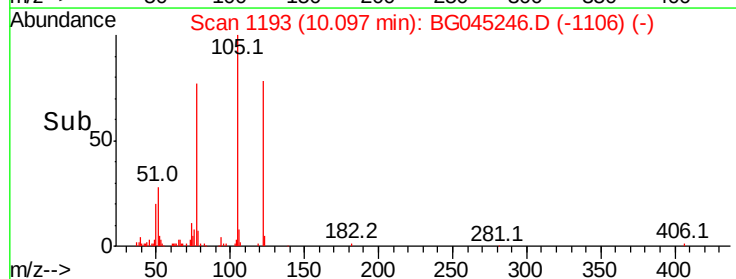
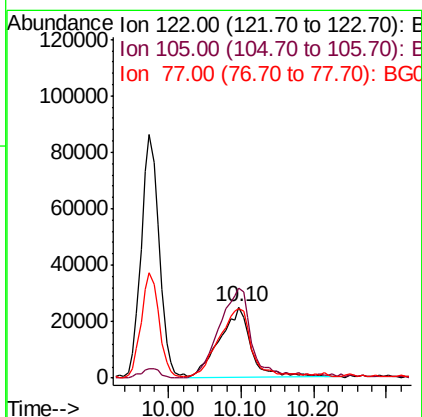
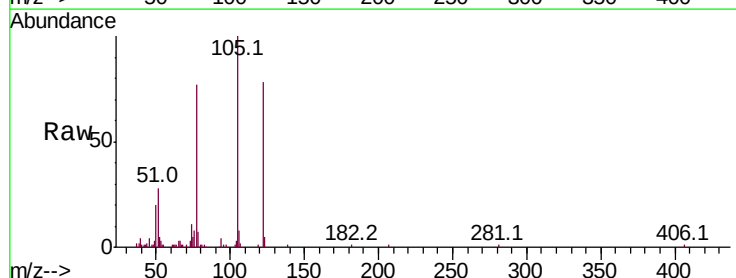
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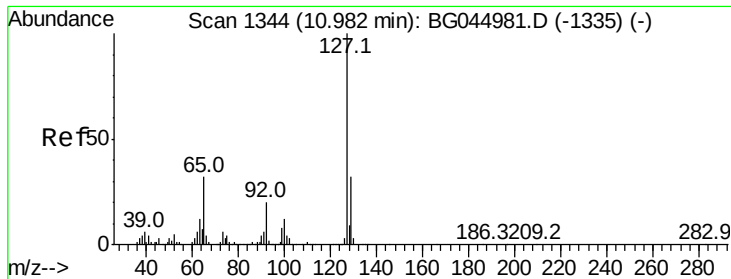
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#32
Benzoic acid
Concen: 20.230 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	108.4	148.4
77	98.6	78.8	118.8





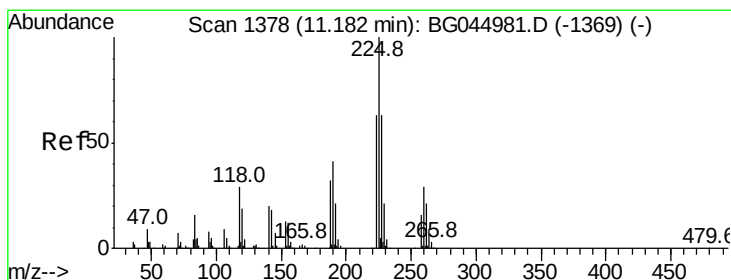
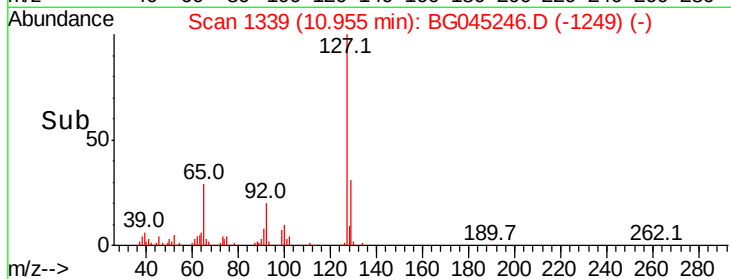
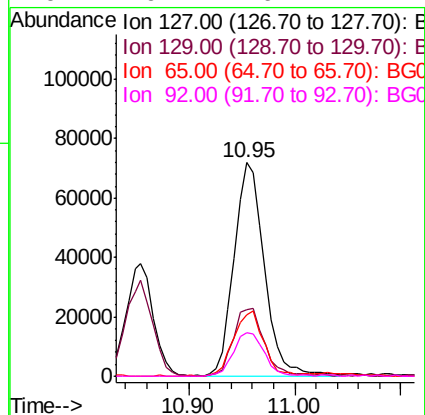
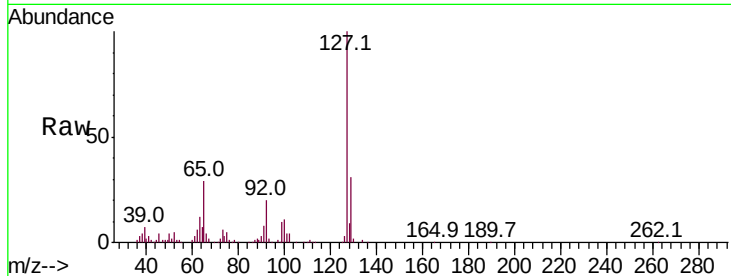
#33
4-Chloroaniline
Concen: 14.908 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	25.7	38.5	
65	29.0	25.4	38.2	
92	20.2	16.1	24.1	

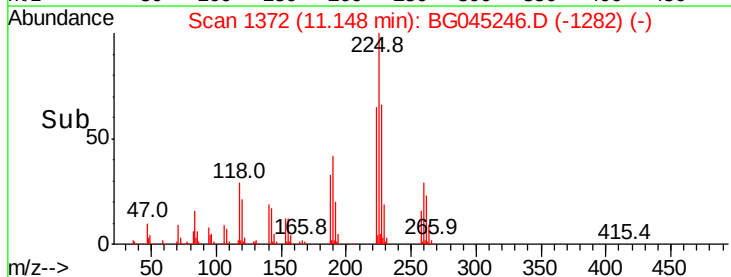
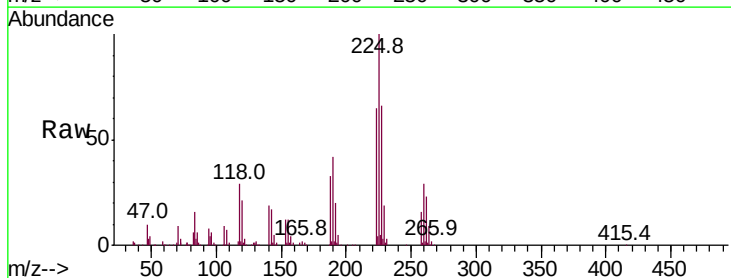
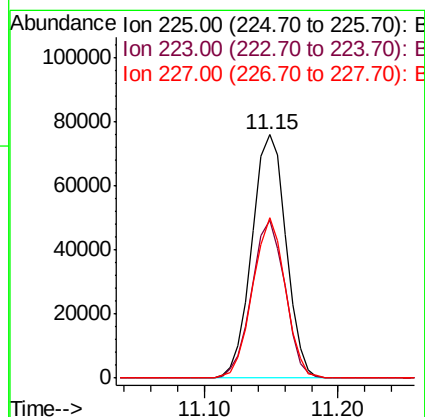
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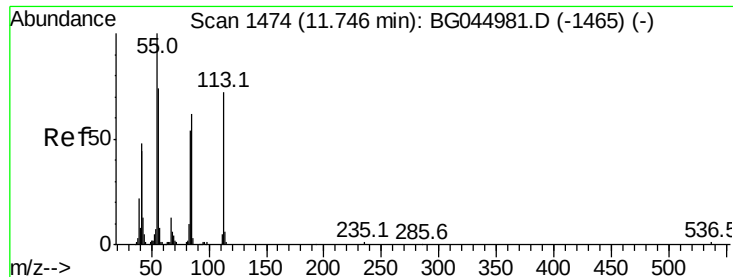
mohammad
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#34
Hexachlorobutadiene
Concen: 26.145 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	50.7	76.1	
227	65.8	50.2	75.2	





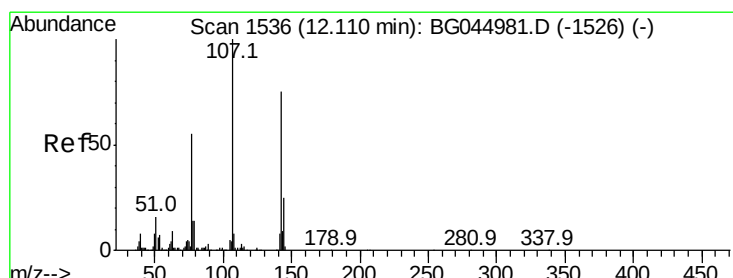
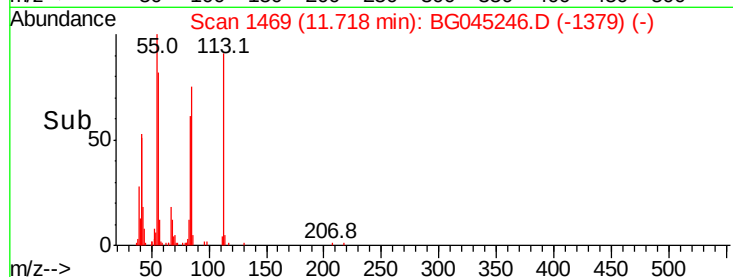
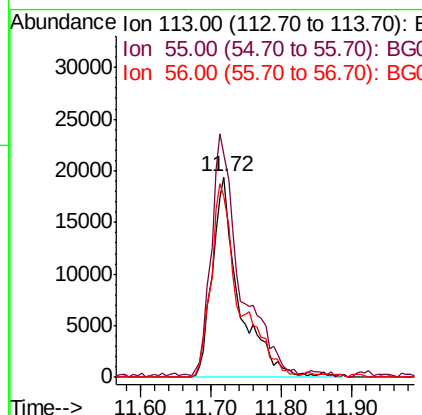
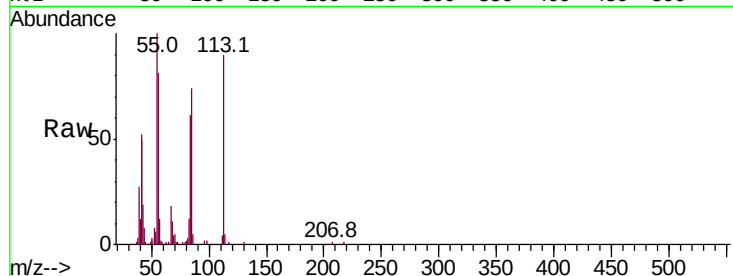
#35
 Caprolactam
 Concen: 19.558 ng/ml
 RT: 11.72 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	111.7	118.8	158.8#
56	90.2	82.6	122.6

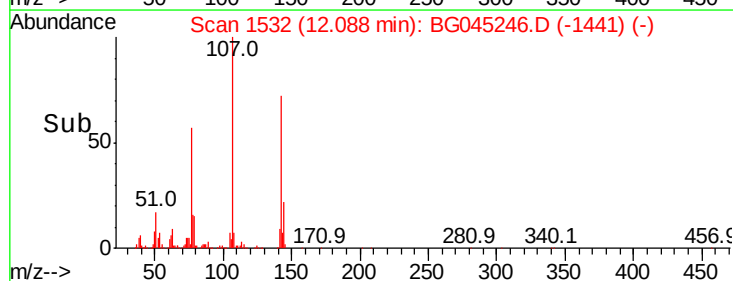
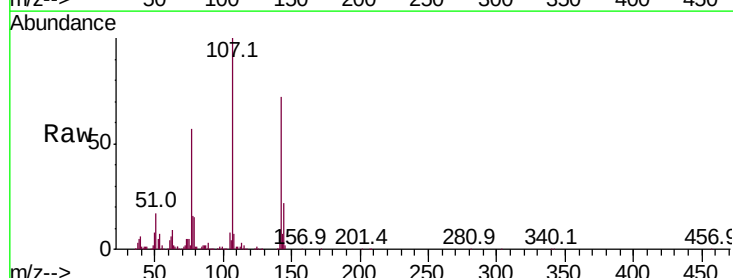
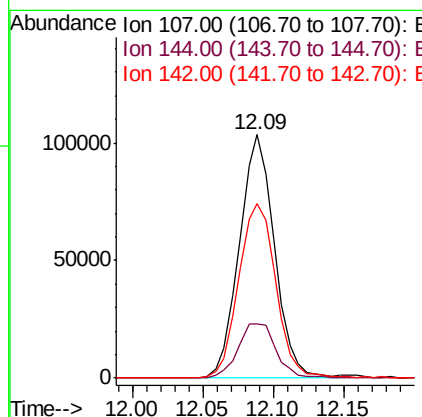
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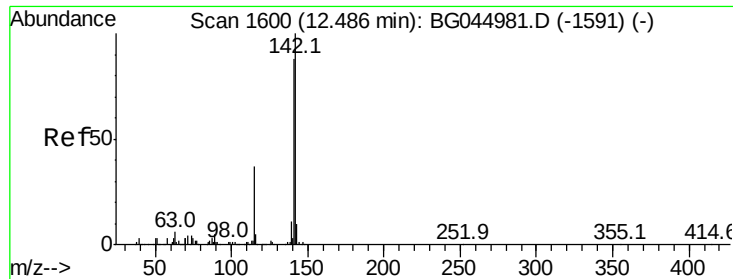
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#36
 4-Chloro-3-methylphenol
 Concen: 23.269 ng/ml
 RT: 12.09 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	19.8	29.6
142	71.8	59.7	89.5





#37

2-Methylnaphthalene

Concen: 24.491 ng

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

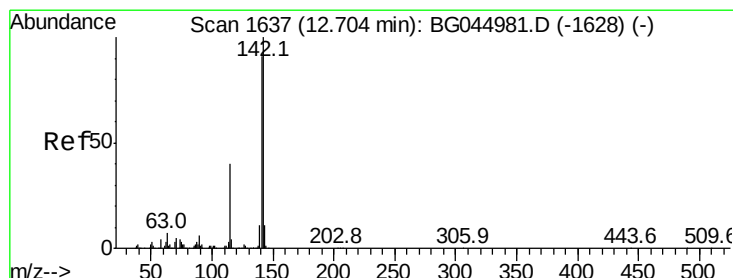
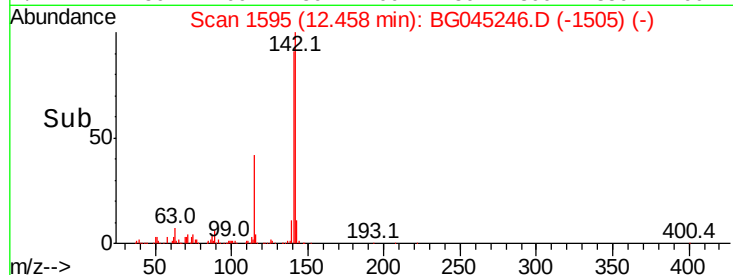
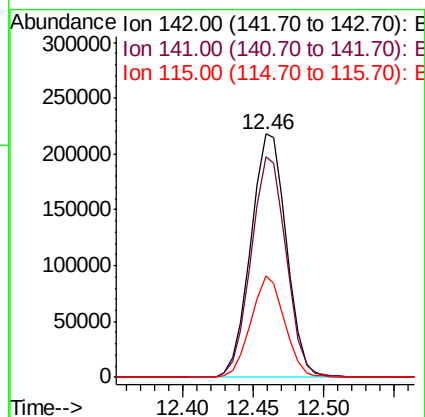
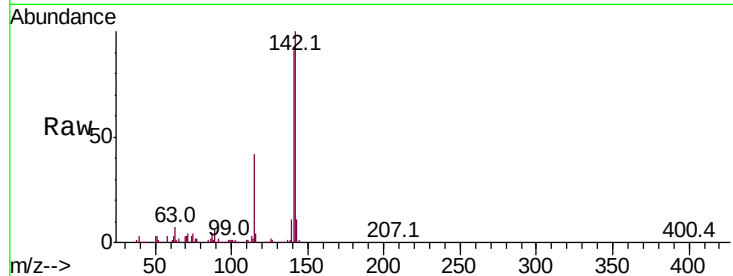
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion:	142	Resp:	386750
Ion Ratio	Lower	Upper	
142	100		
141	90.8	70.3	105.5
115	41.6	29.8	44.6

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#38

1-Methylnaphthalene

Concen: 24.115 ng

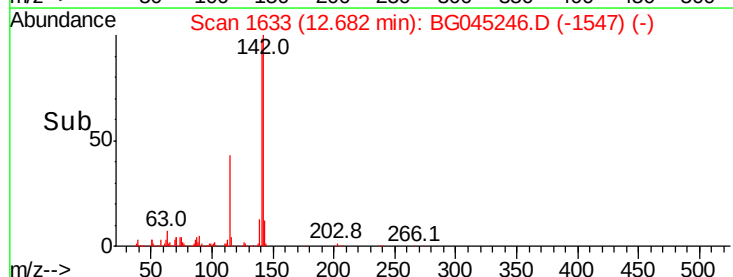
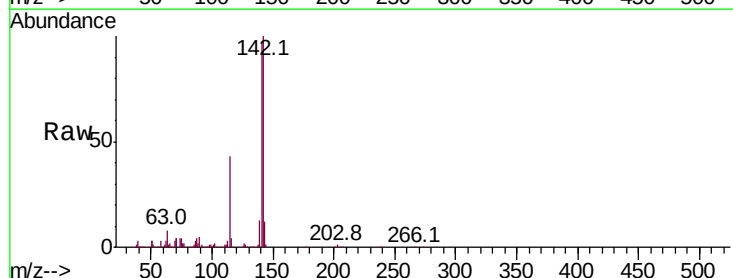
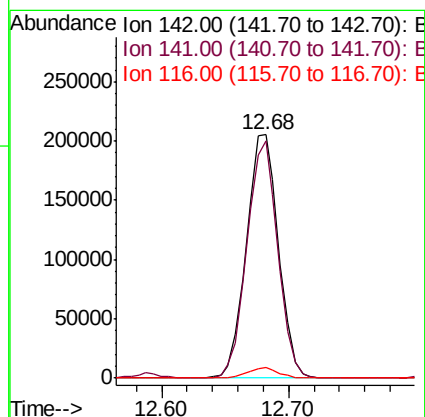
RT: 12.68 min Scan# 1633

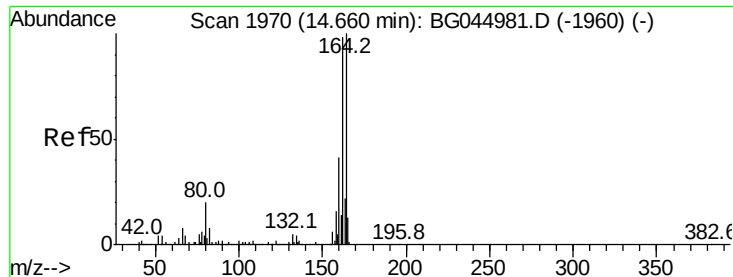
Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	142	Resp:	359507
Ion Ratio	Lower	Upper	
142	100		
141	97.4	72.7	109.1
116	4.2	3.1	4.7





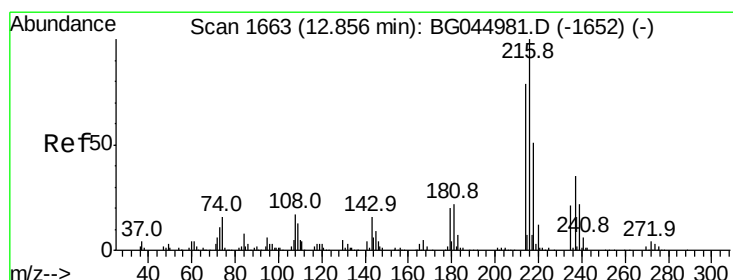
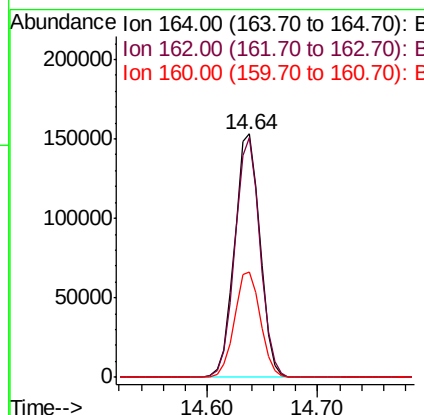
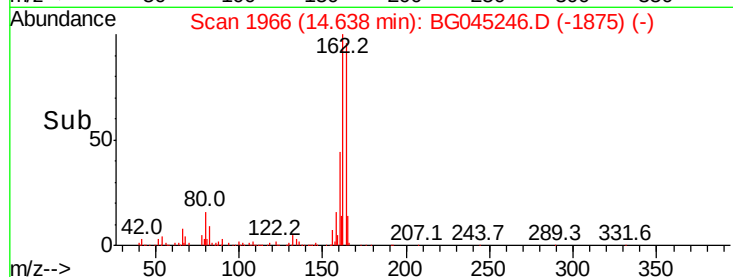
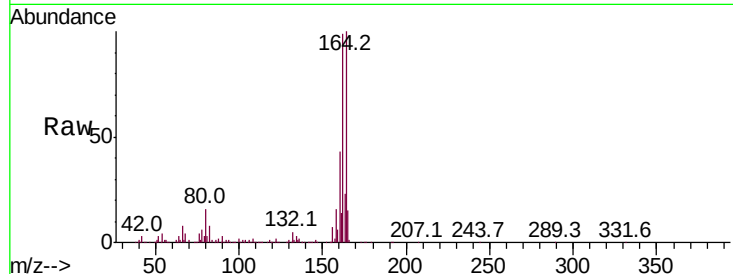
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.7	118.1
160	43.0	32.8	49.2

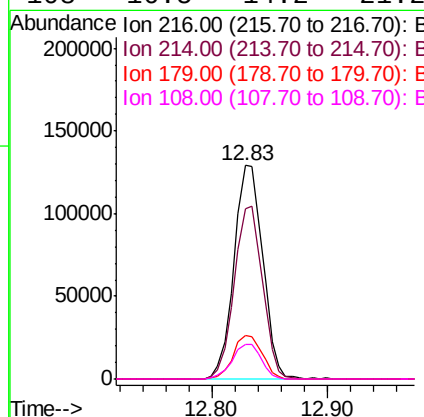
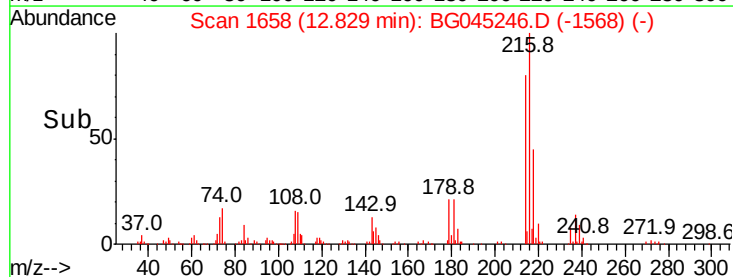
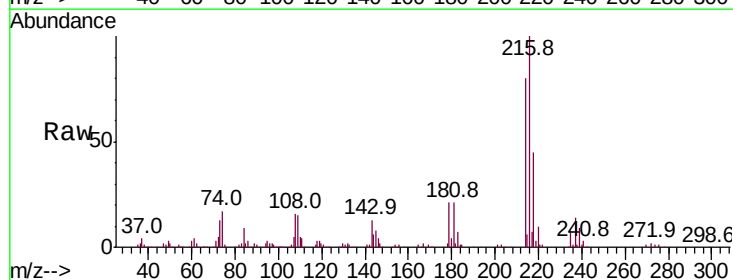
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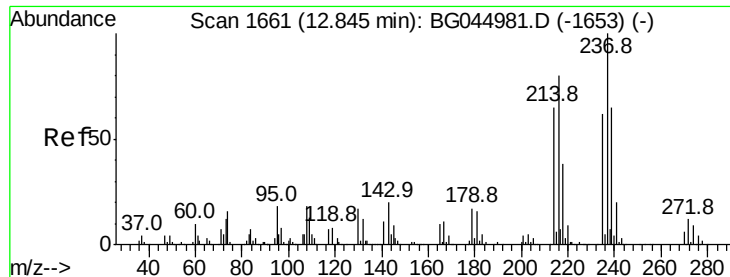
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.872 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.6
179	20.7	15.8	23.8
108	16.5	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 12.686 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

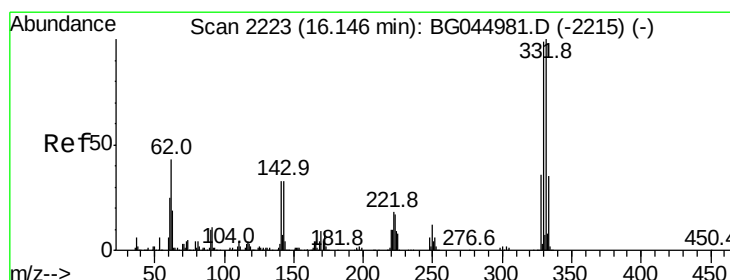
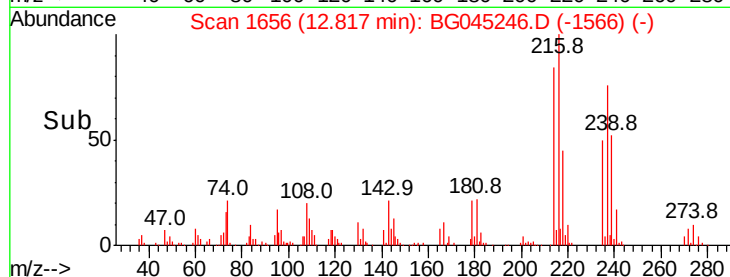
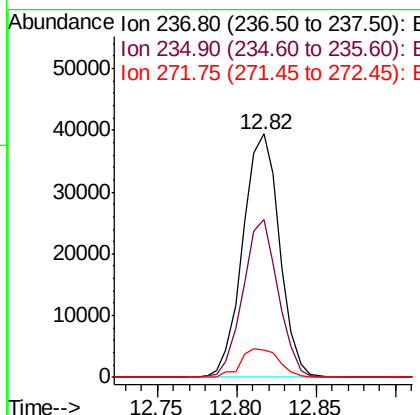
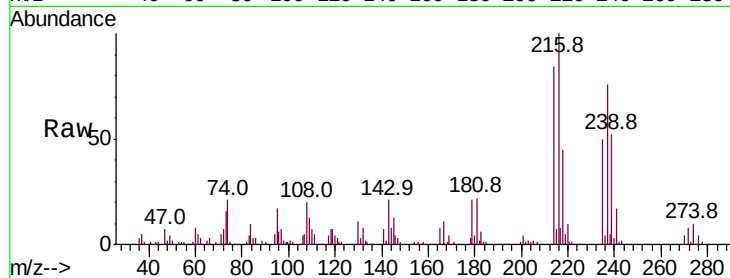
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion:	237	Resp:	63334
Ion Ratio	Lower	Upper	
237	100		
235	65.0	41.6	81.6
272	11.0	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 66.377 ng

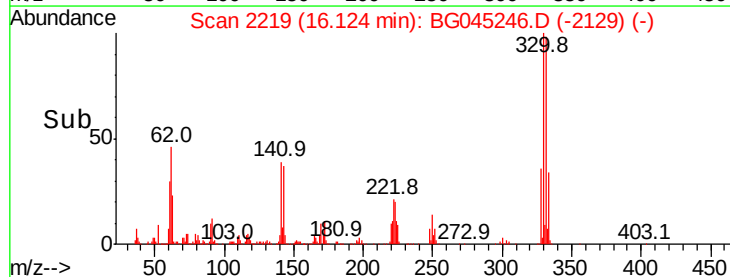
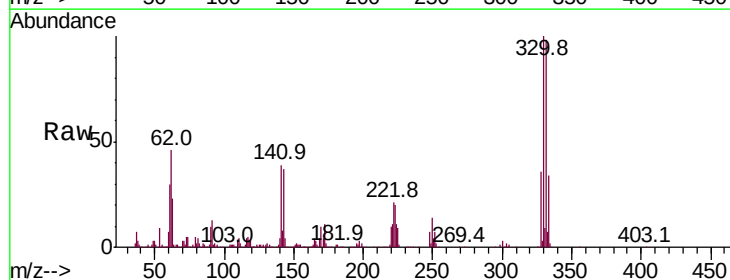
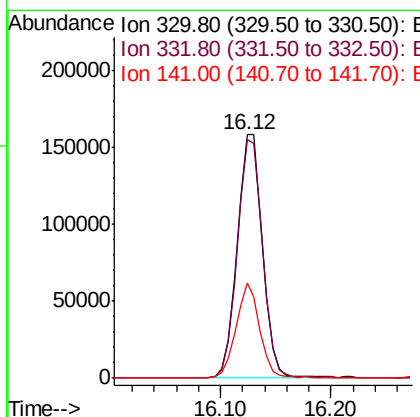
RT: 16.12 min Scan# 2219

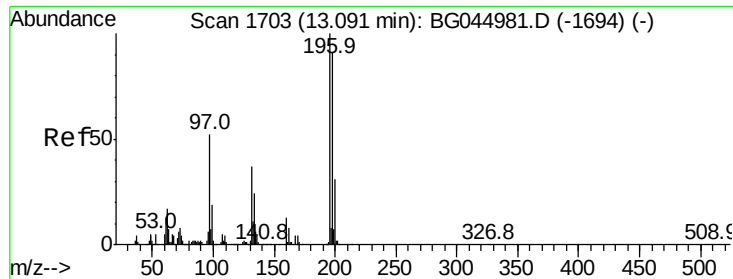
Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	330	Resp:	254388
Ion Ratio	Lower	Upper	
330	100		
332	97.7	79.1	118.7
141	36.4	27.1	40.7





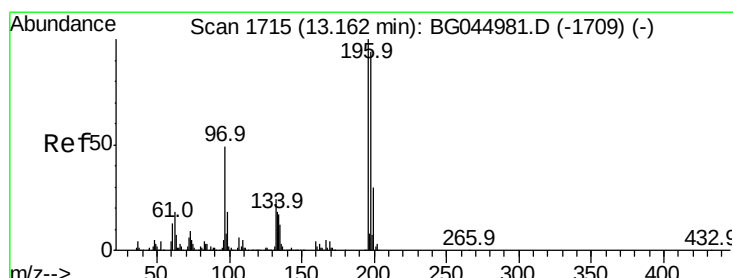
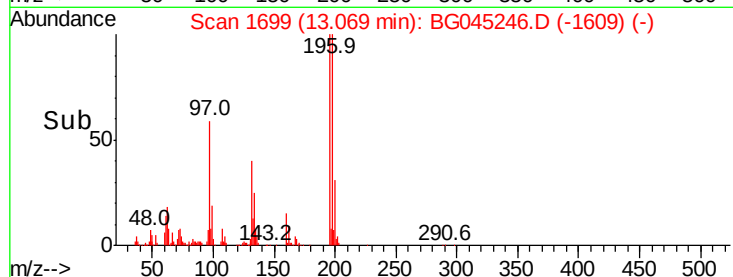
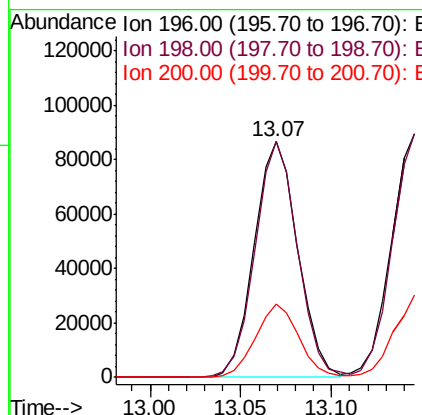
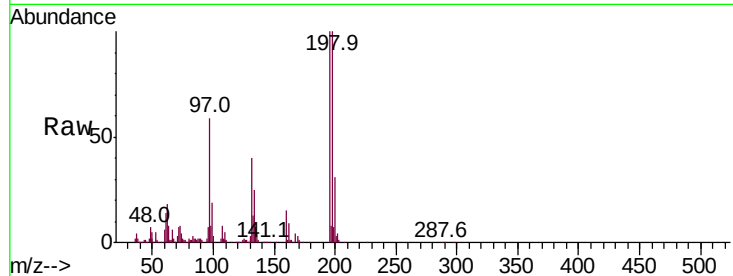
#43
 2,4,6-Trichlorophenol
 Concen: 25.684 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144785		
198	100.2	72.5	108.7	
200	31.3	24.5	36.7	

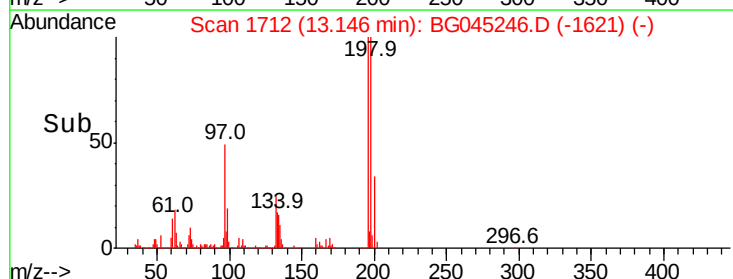
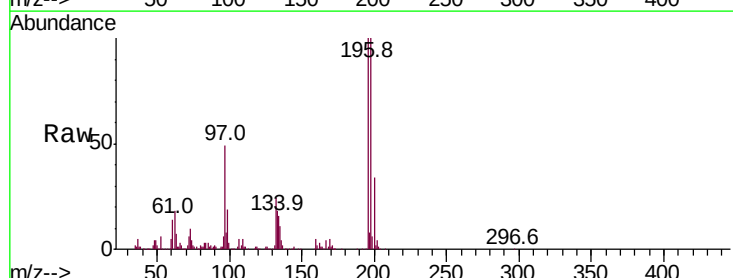
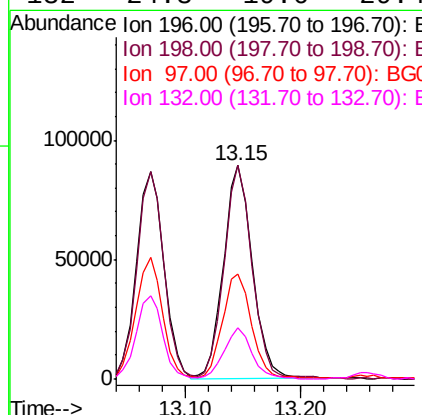
Manual Integrations
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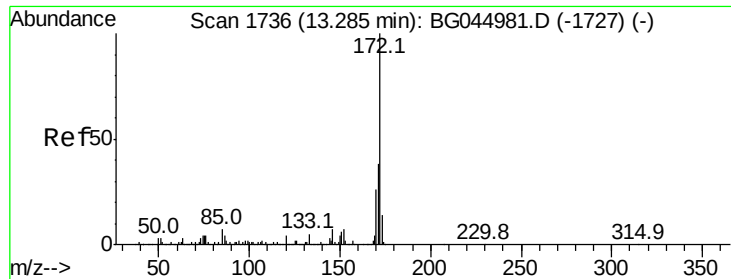
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 24.061 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154393		
198	99.9	75.7	113.5	
97	49.1	39.6	59.4	
132	24.3	19.6	29.4	





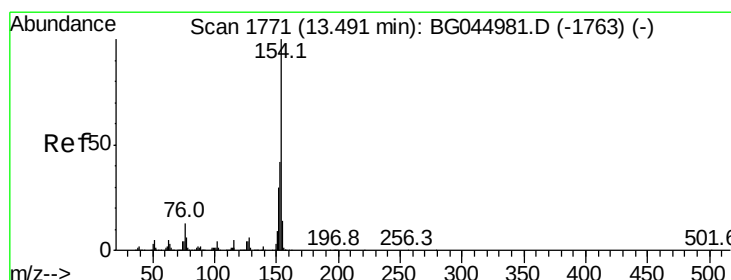
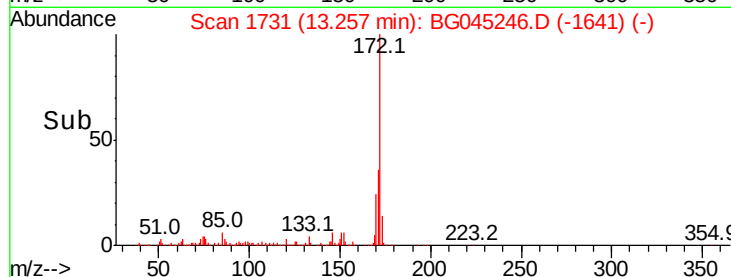
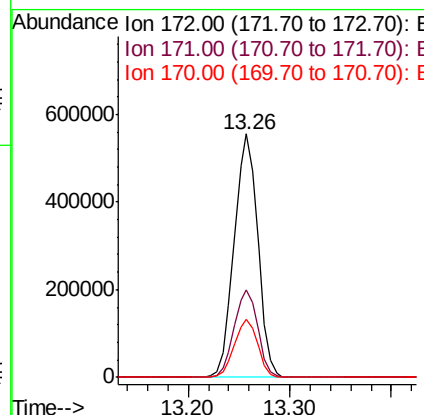
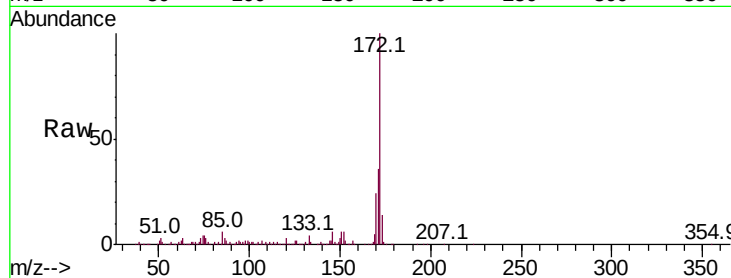
#45
2-Fluorobiphenyl
Concen: 52.983 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.6	46.0
170	23.8	20.5	30.7

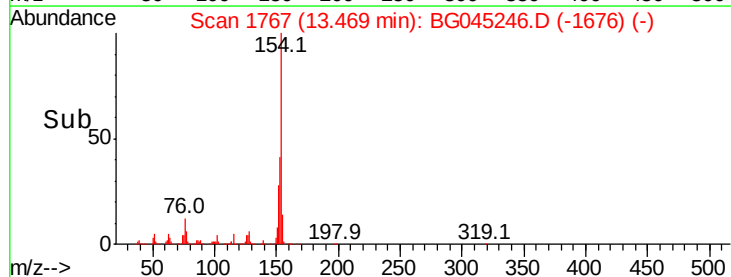
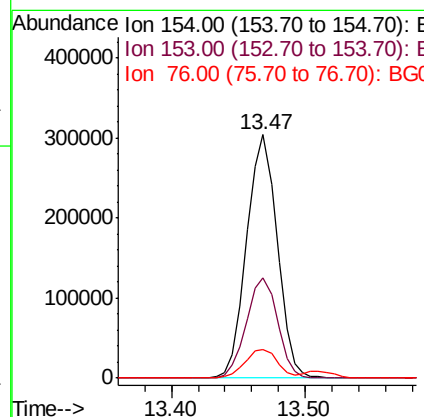
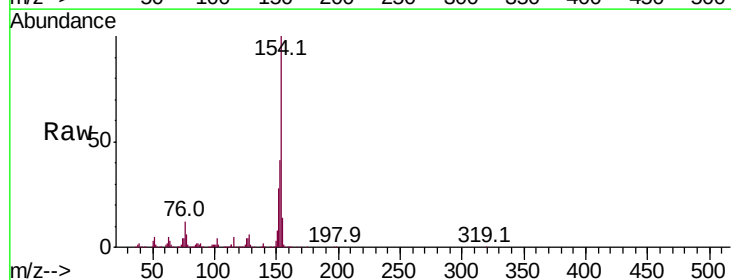
Manual Integrations
APPROVED

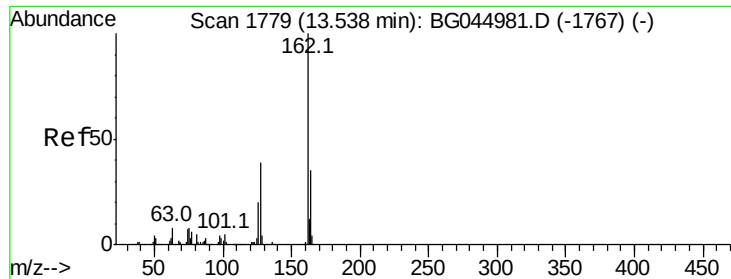
mohammad
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#46
1,1'-Biphenyl
Concen: 25.388 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	12.0	0.0	33.1





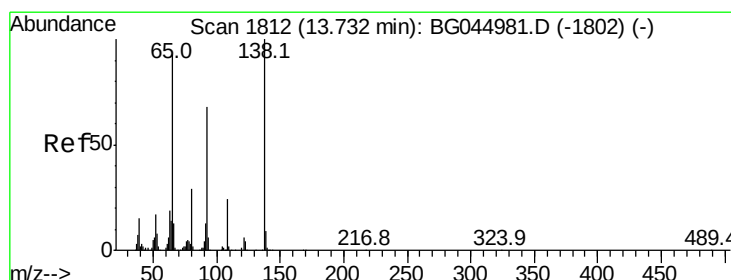
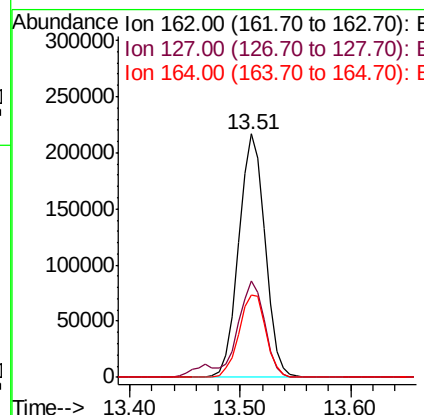
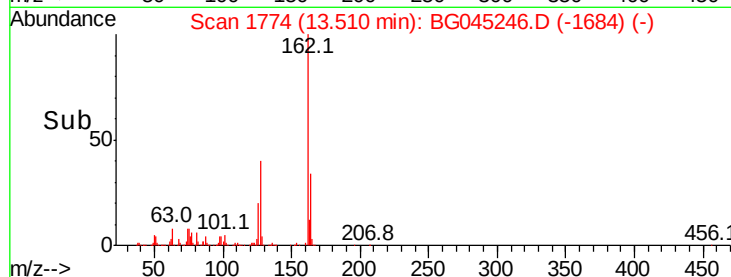
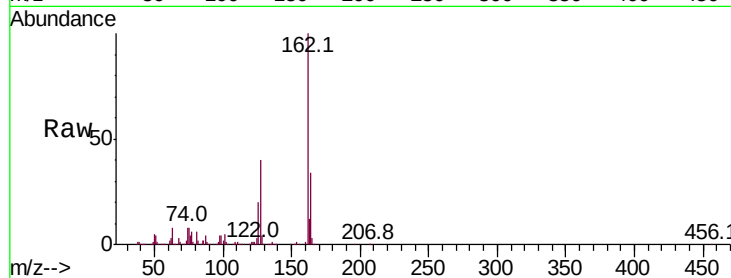
#47
2-Chloronaphthalene
Concen: 25.238 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.6	31.3	46.9
164	34.0	27.8	41.8

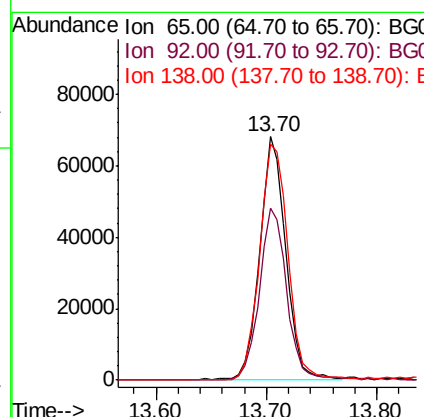
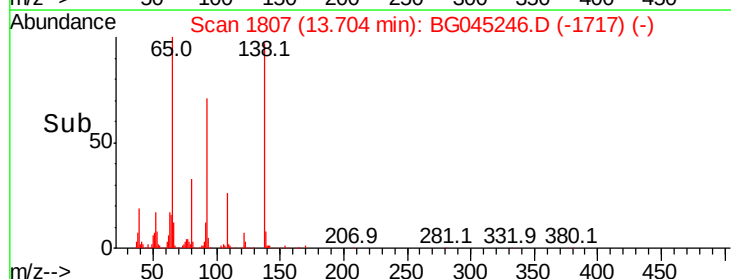
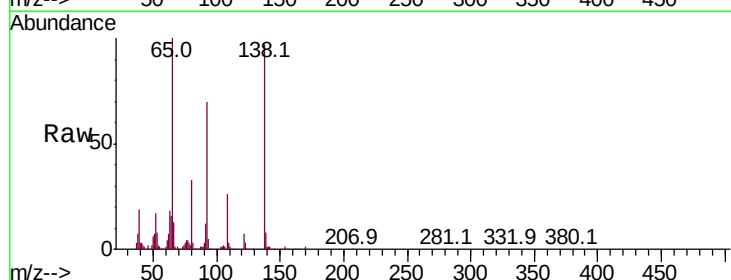
Manual Integrations
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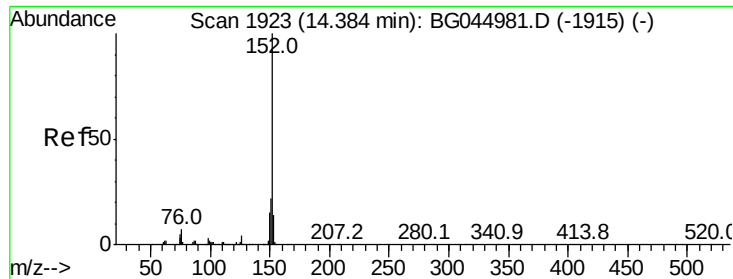
mohammad
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#48
2-Nitroaniline
Concen: 23.938 ng
RT: 13.70 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.5	58.3	87.5
138	96.7	85.6	128.4





#49

Acenaphthylene

Concen: 25.514 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

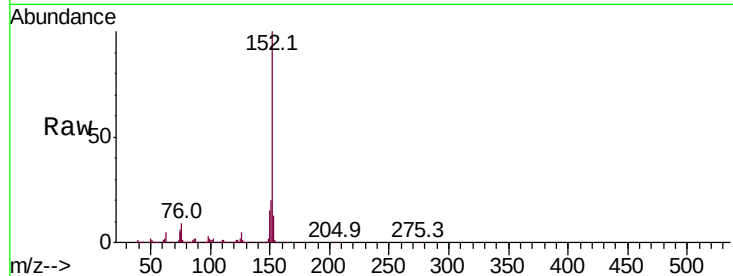
ClientSampleId :

FK-SF-03-009-AMS

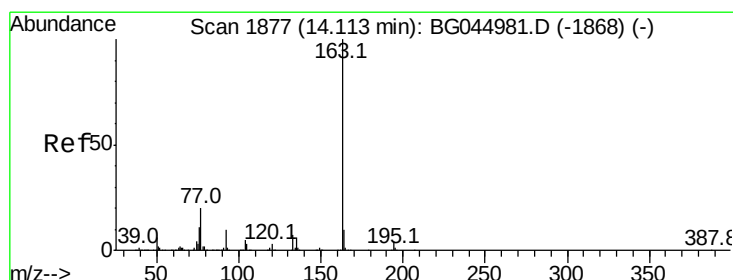
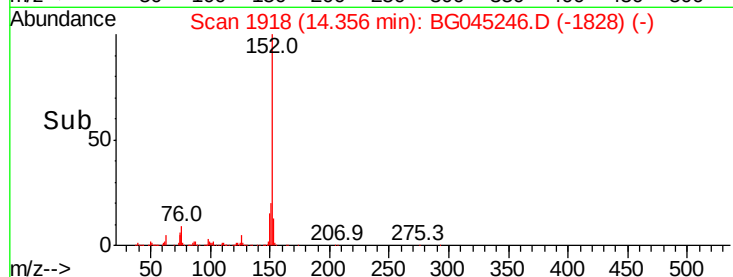
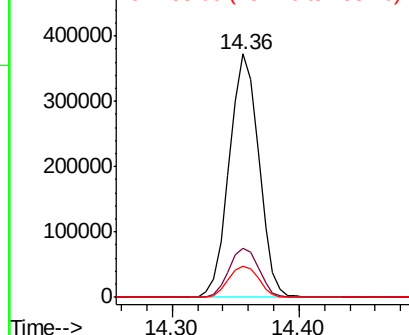
Tot Ion:	152	Resp:	598751
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.2	25.8
153	12.8	11.0	16.4

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 26.061 ng

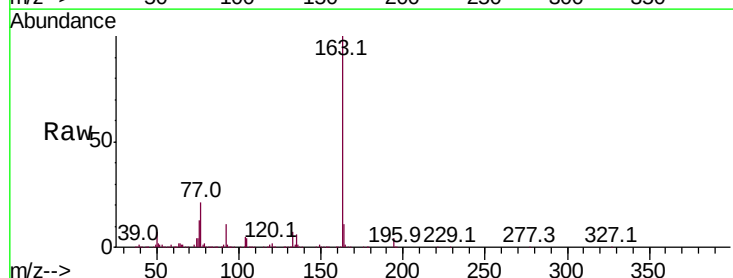
RT: 14.09 min Scan# 1872

Delta R.T. 0.00 min

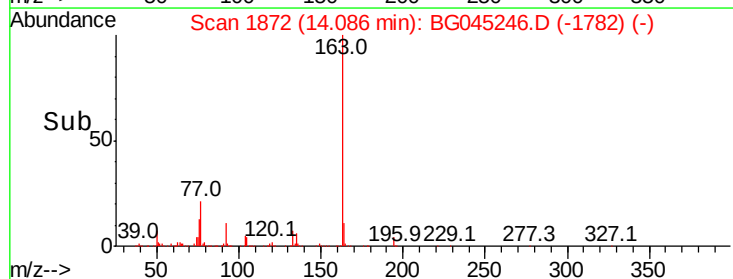
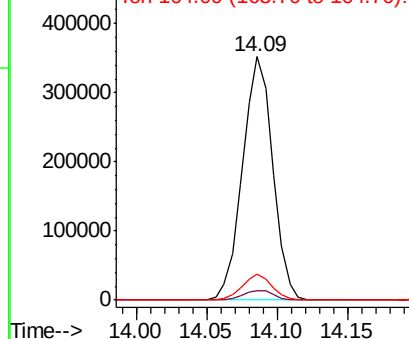
Lab File: BG045246.D

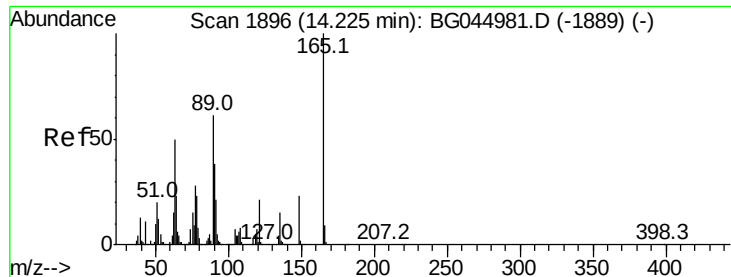
Acq: 4 May 2020 23:15

Tgt Ion:	163	Resp:	526417
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.5	5.3
164	10.6	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





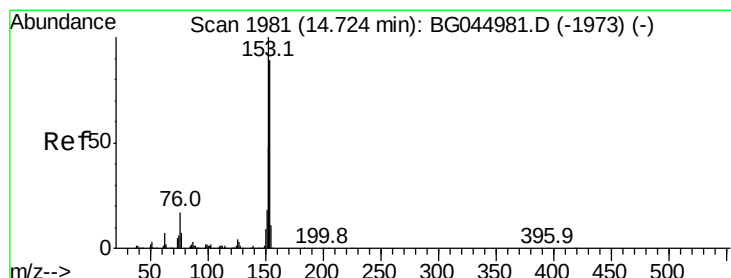
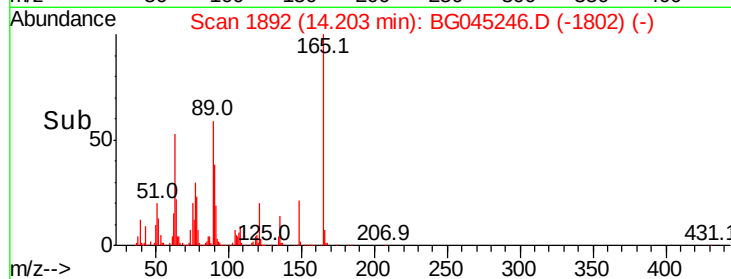
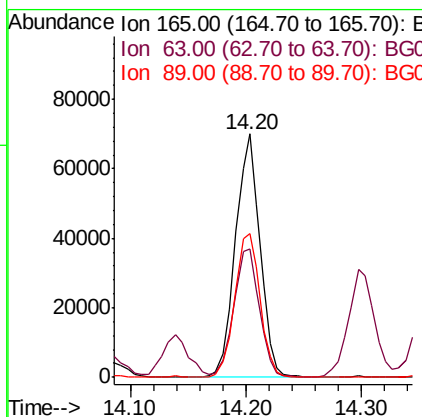
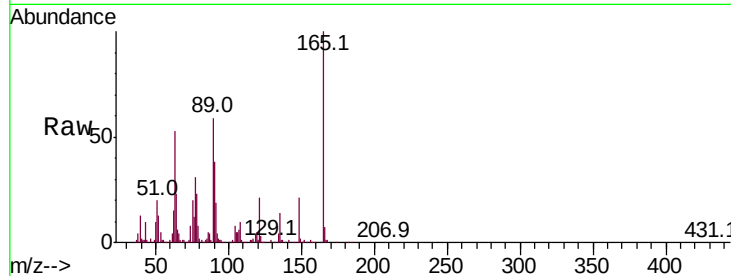
#51
 2,6-Dinitrotoluene
 Concen: 22.845 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion:	165	Resp:	103215
Ion Ratio	Lower	Upper	
165	100		
63	53.0	40.4	60.6
89	58.9	49.1	73.7

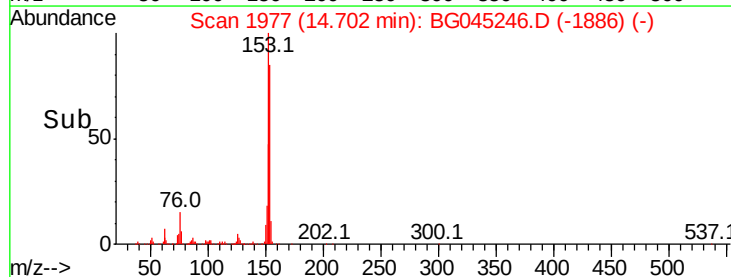
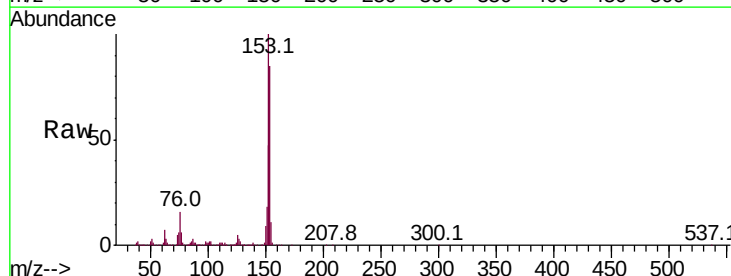
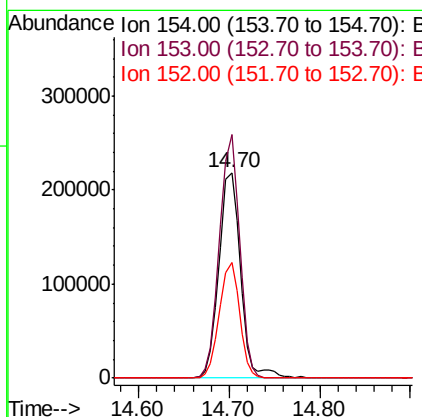
Manual Integrations
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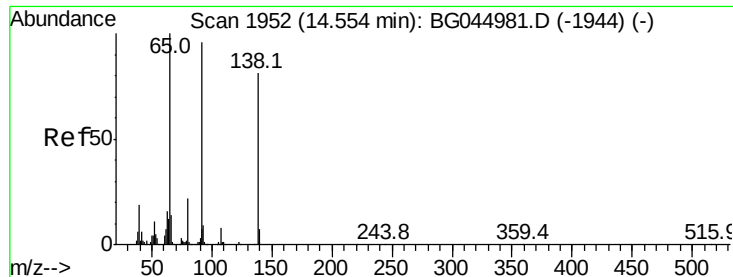
mohammad
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#52
 Acenaphthene
 Concen: 22.869 ng
 RT: 14.70 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion:	154	Resp:	363125
Ion Ratio	Lower	Upper	
154	100		
153	118.3	89.7	134.5
152	55.9	43.1	64.7





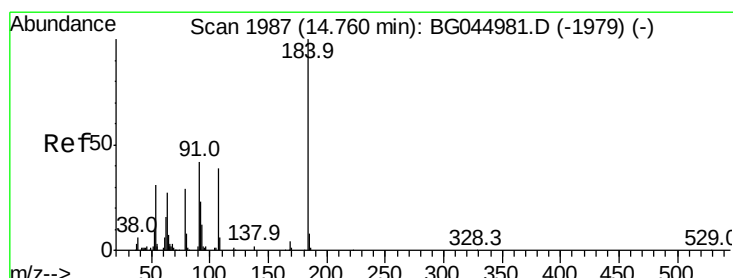
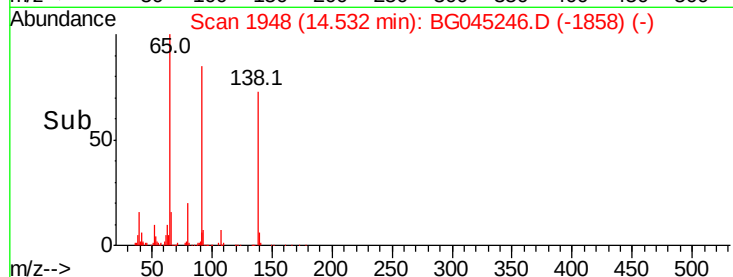
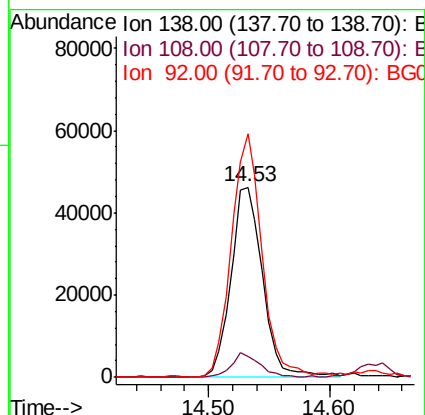
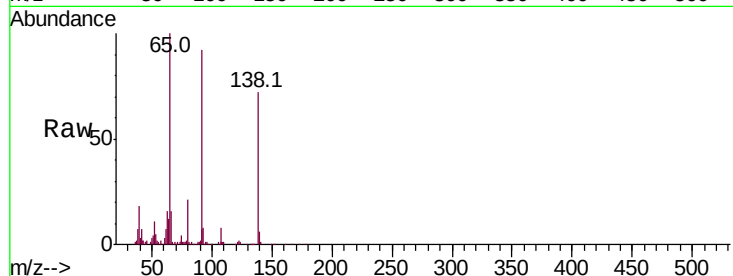
#53
3-Nitroaniline
Concen: 17.051 ng
RT: 14.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

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

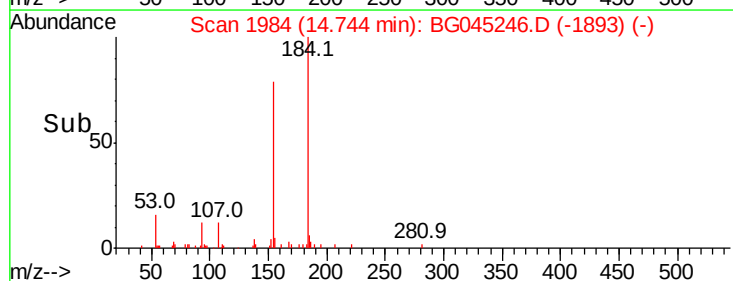
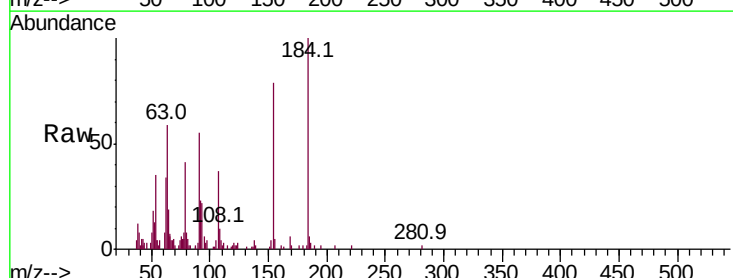
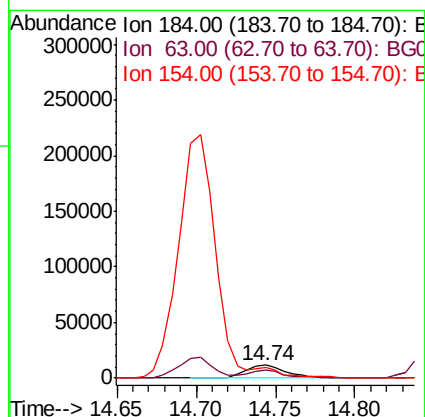
Manual Integrations
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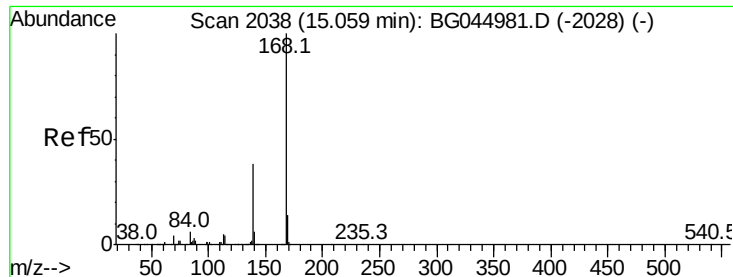
mohammad
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#54
2,4-Dinitrophenol
Concen: 7.724 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.3	41.5	62.3
154	79.1	52.3	78.5





#55

Dibenzenofuran

Concen: 24.693 ng

RT: 15.04 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

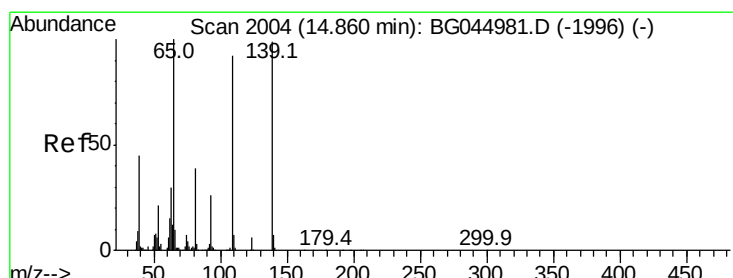
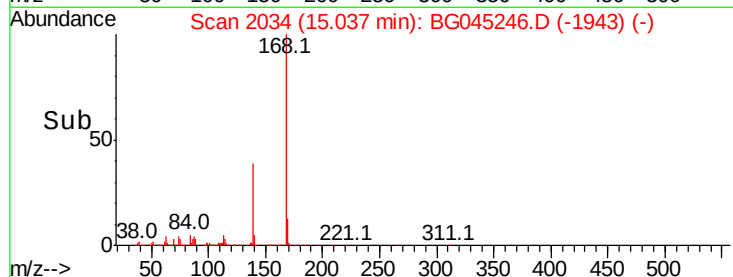
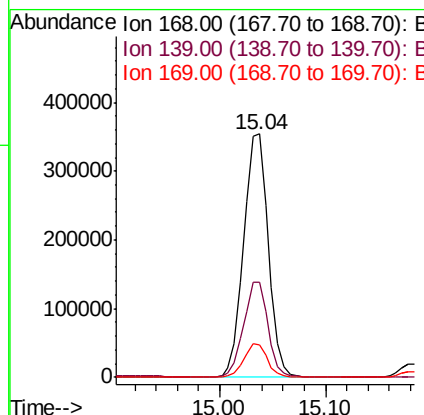
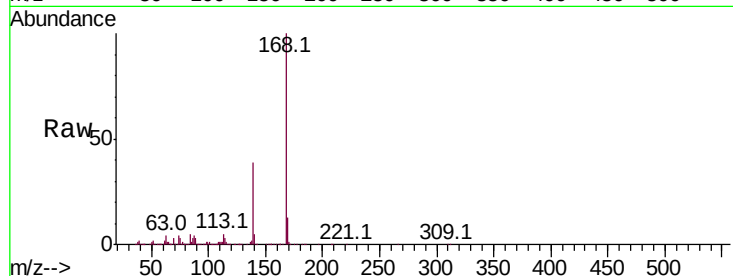
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion:	168	Resp:	571617
Ion Ratio	Lower	Upper	
168	100		
139	39.0	30.4	45.6
169	13.3	11.0	16.4

Manual Integrations
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#56

4-Nitrophenol

Concen: 42.199 ng

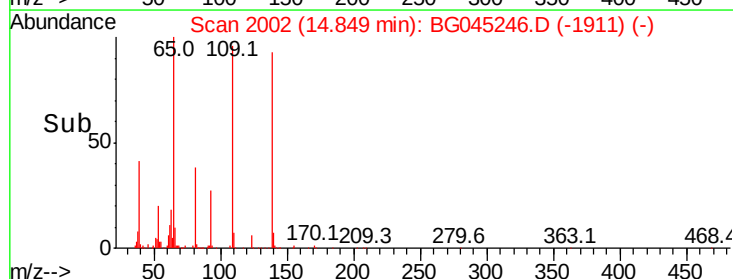
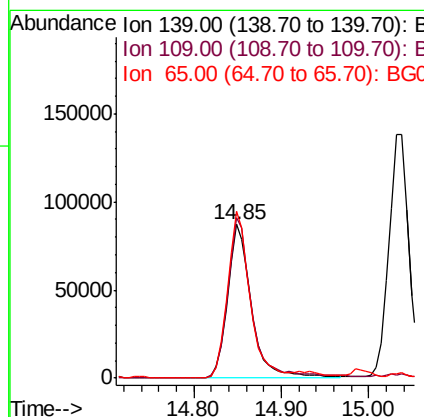
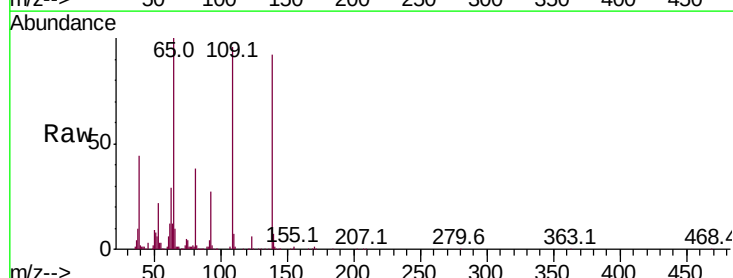
RT: 14.85 min Scan# 2002

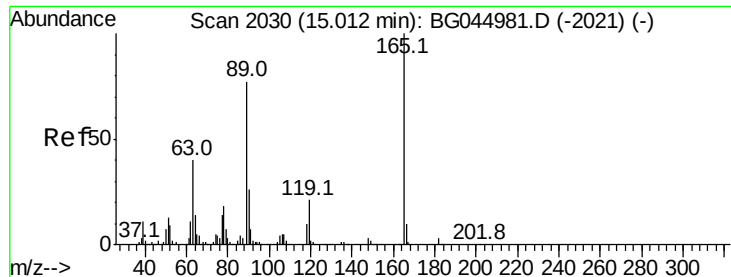
Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	139	Resp:	162133
Ion Ratio	Lower	Upper	
139	100		
109	104.0	73.6	113.6
65	108.6	81.2	121.2





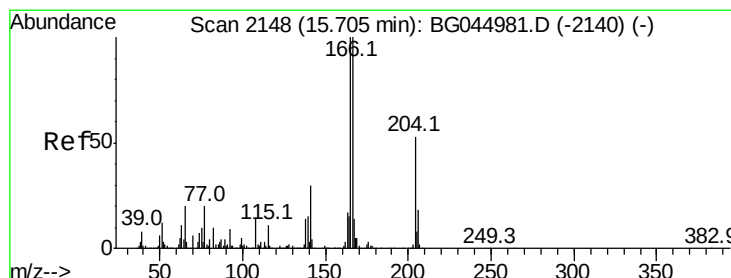
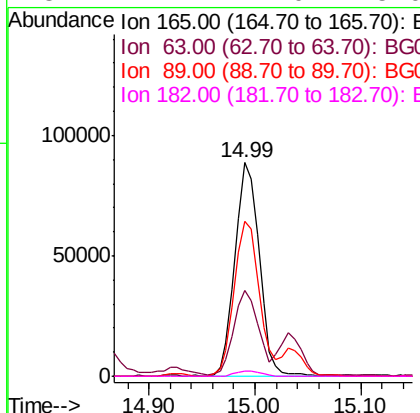
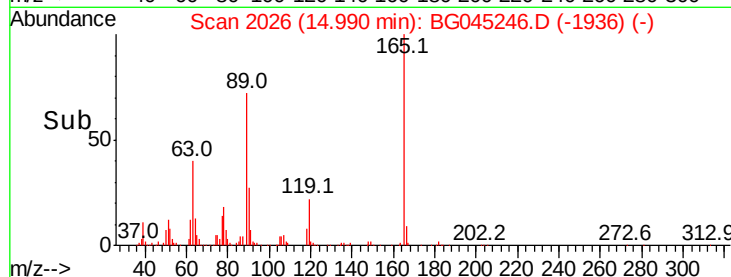
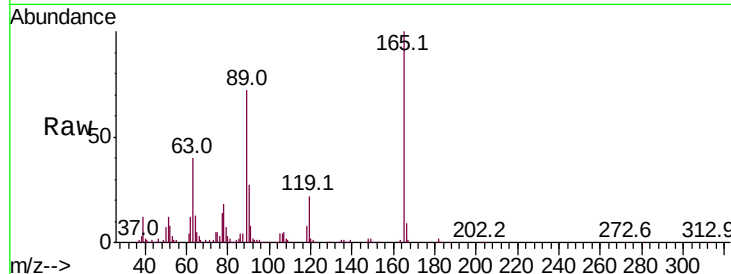
#57
2,4-Dinitrotoluene
Concen: 21.403 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	40.4	32.2	48.2		
89	72.4	61.7	92.5		
182	2.4	2.0	3.0		

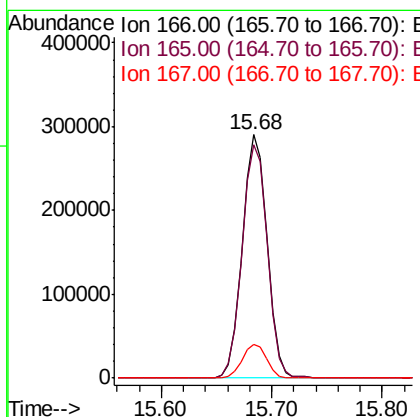
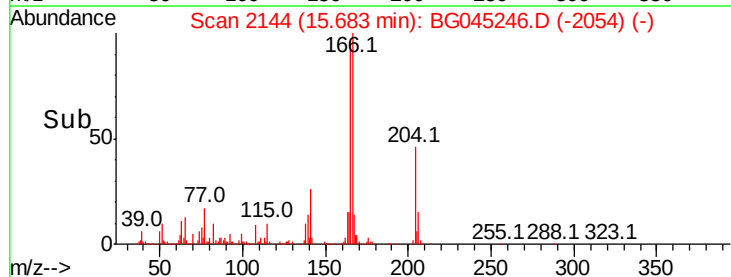
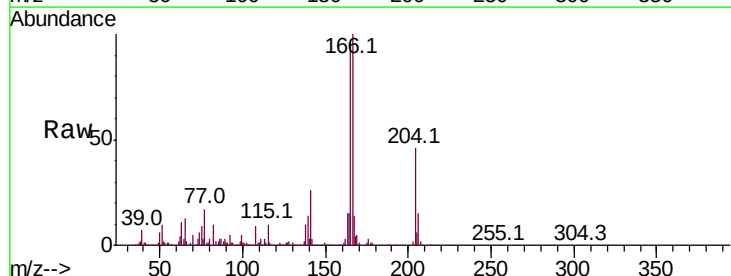
Manual Integrations
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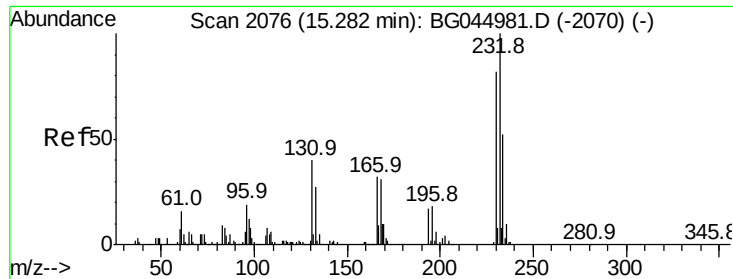
mohammad
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#58
Fluorene
Concen: 24.296 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	95.8	79.9	119.9		
167	13.9	11.4	17.0		





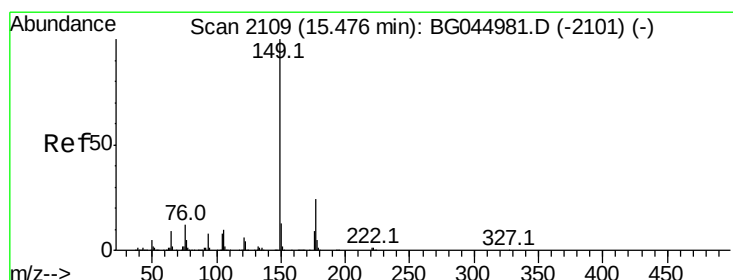
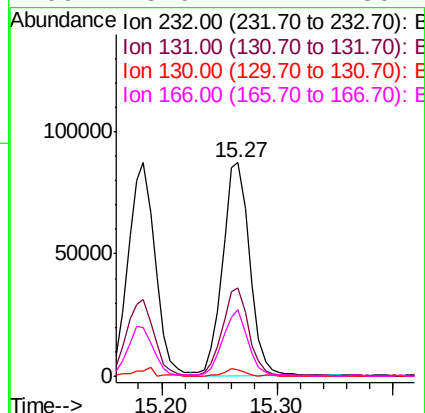
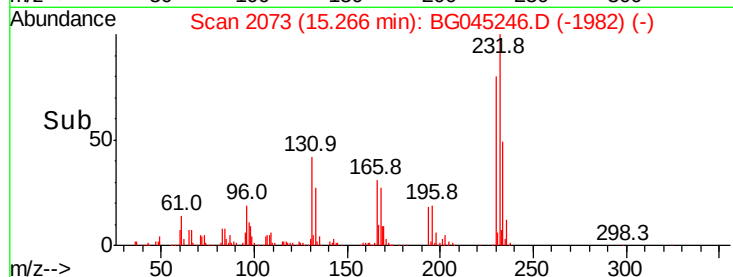
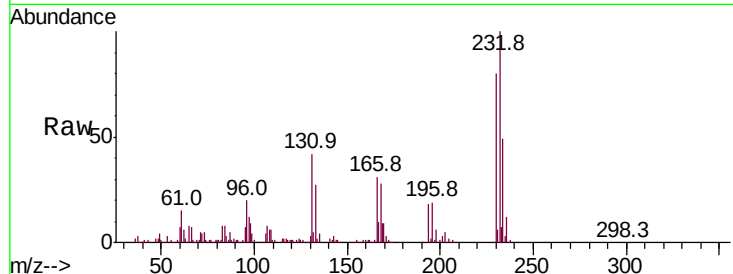
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.683 ng
RT: 15.27 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	140923		
131	39.9		32.2	48.2
130	2.7		2.2	3.2
166	28.6		24.2	36.4

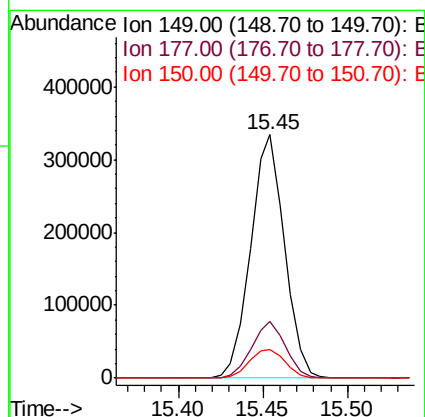
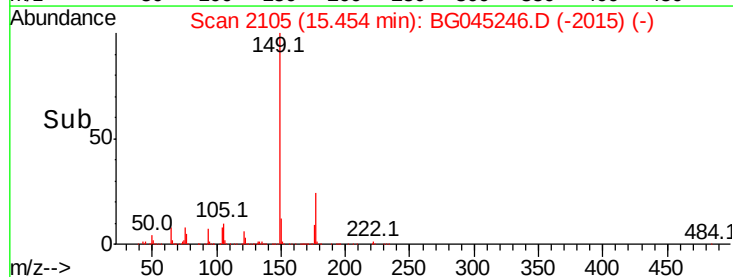
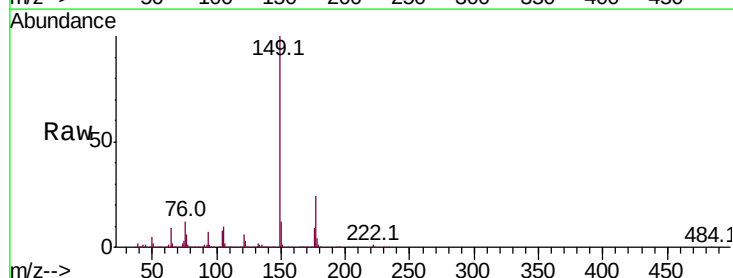
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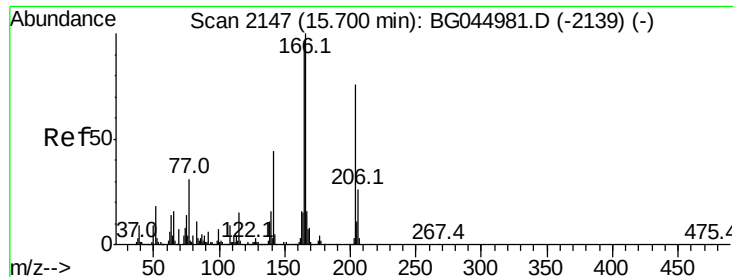
mohammad
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#60
Diethylphthalate
Concen: 22.048 ng
RT: 15.45 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	464323		
177	23.6		18.9	28.3
150	12.0		10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 22.800 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

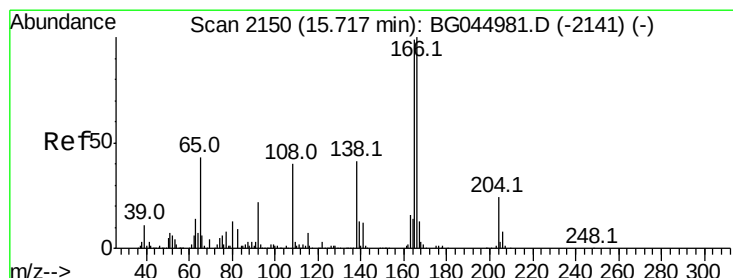
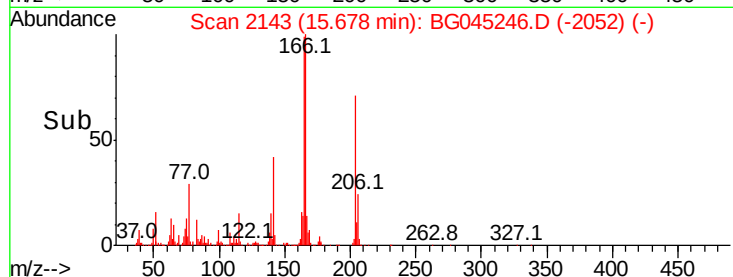
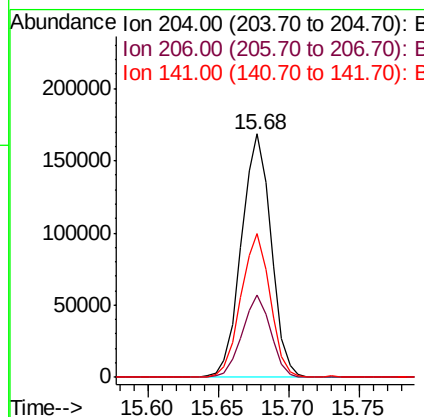
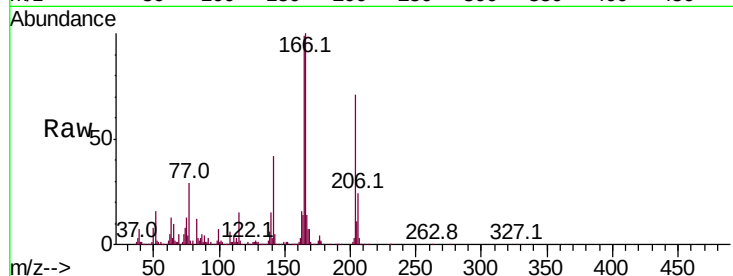
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion:	204	Resp:	248148
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.9	40.3
141	59.1	46.3	69.5

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#62

4-Nitroaniline

Concen: 17.518 ng

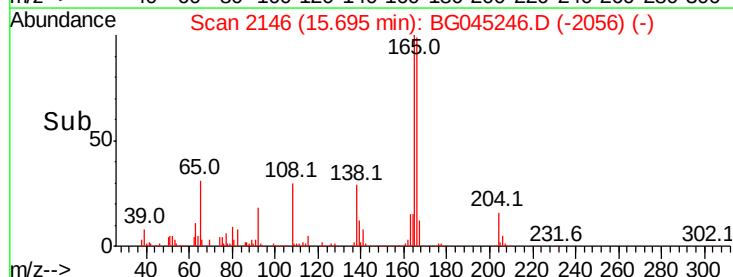
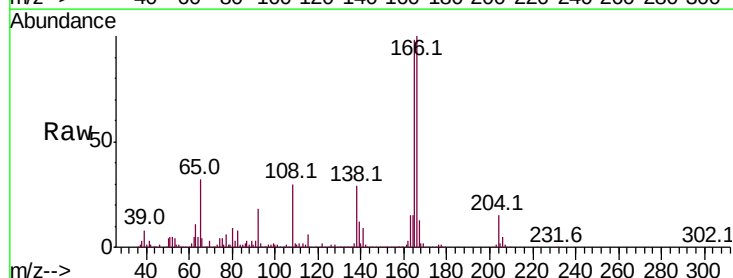
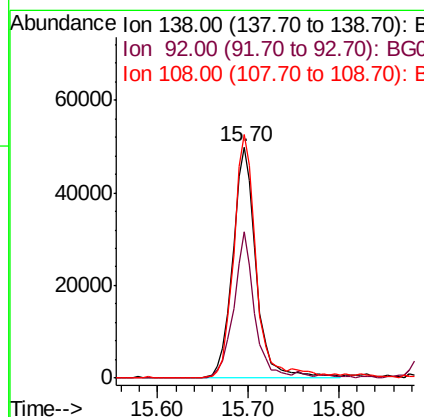
RT: 15.70 min Scan# 2146

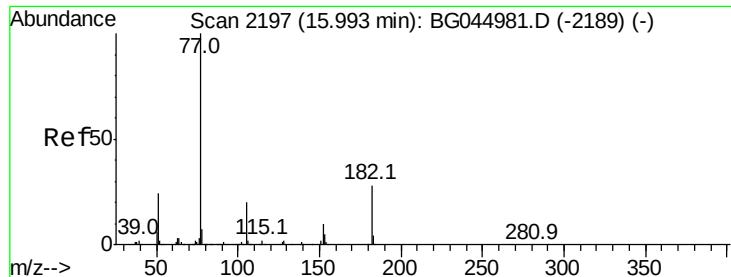
Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	138	Resp:	90033
Ion Ratio	Lower	Upper	
138	100		
92	63.1	33.6	73.6
108	105.3	78.2	118.2





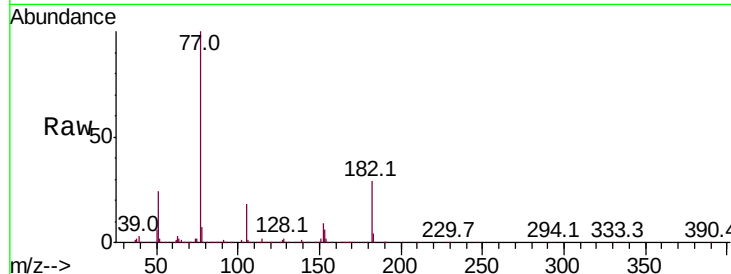
#63
Azobenzene
Concen: 23.133 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

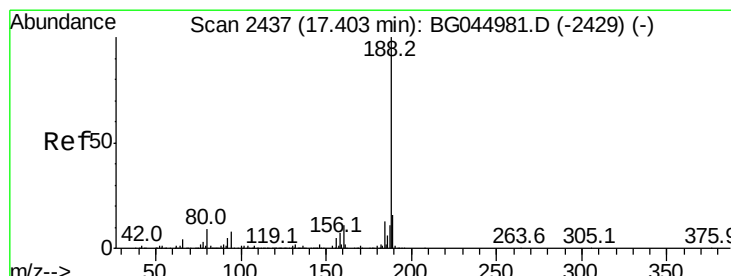
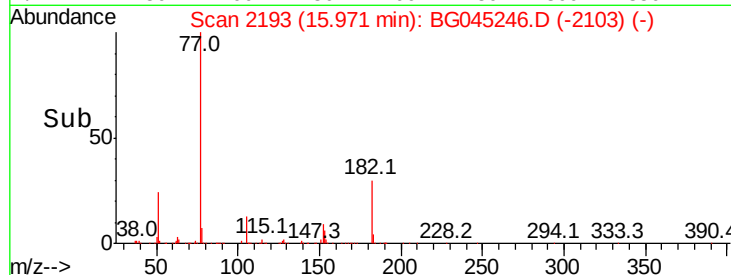
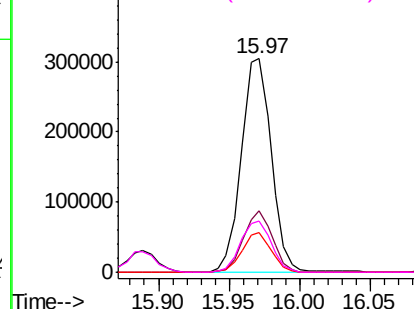
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.6	8.4	48.4		
105	18.3	0.5	40.5		
51	24.1	4.4	44.4		

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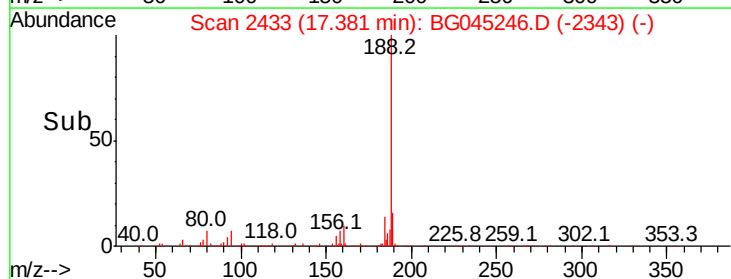
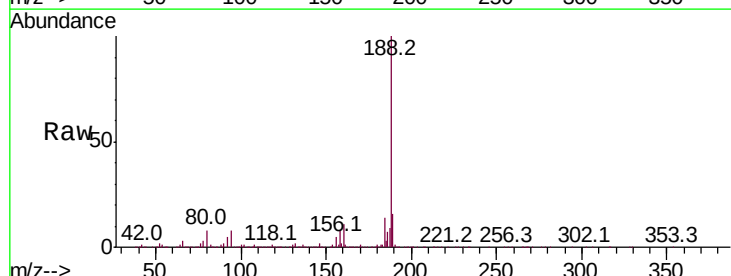
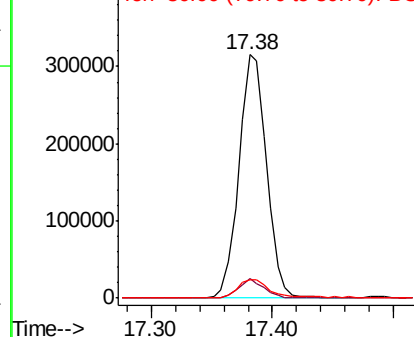
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

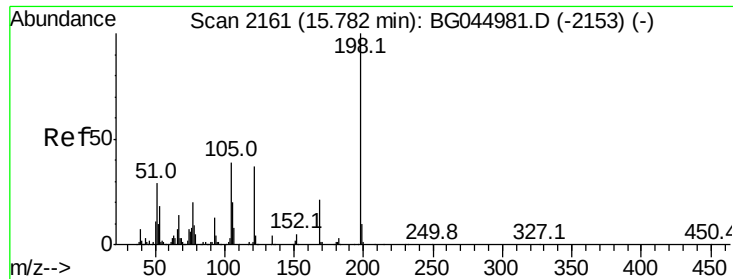


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.8	6.2	9.4		
80	7.7	7.0	10.6		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





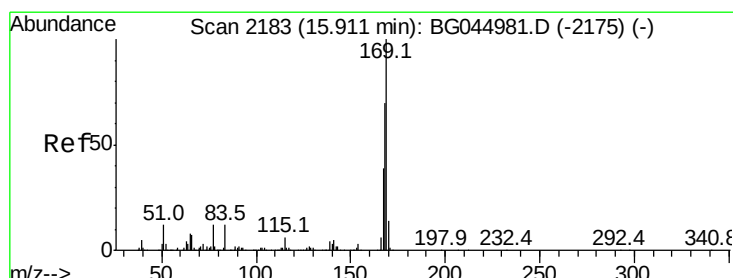
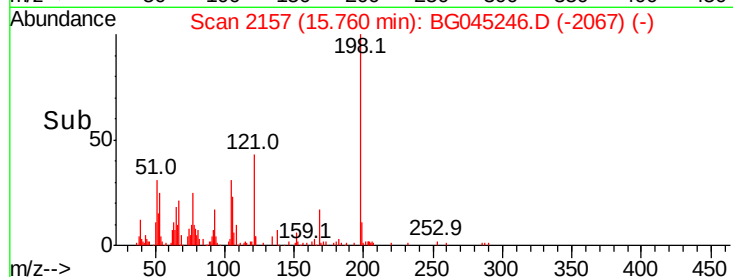
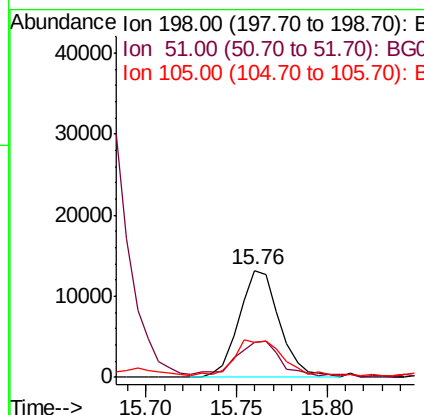
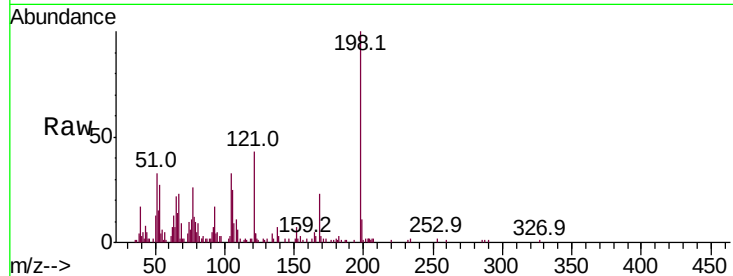
#65
4,6-Dinitro-2-methylphenol
Concen: 6.228 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	20587		
51	32.5	10.0	50.0	
105	33.0	18.9	58.9	

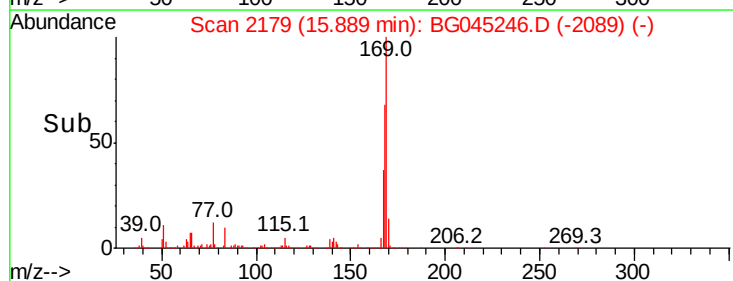
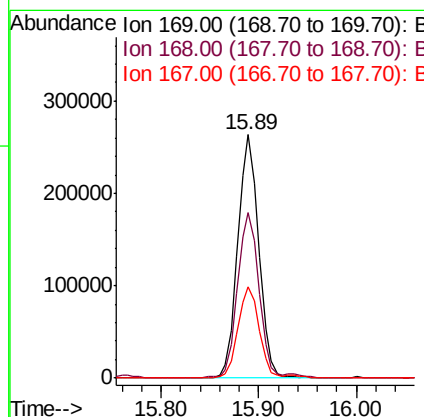
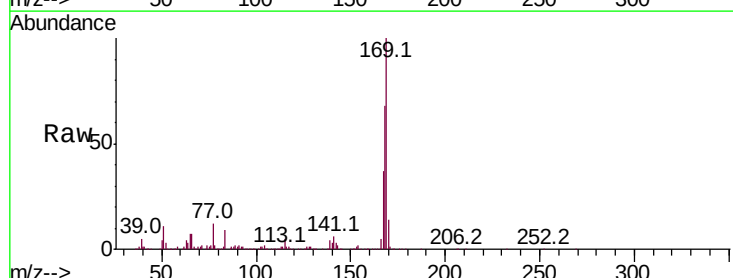
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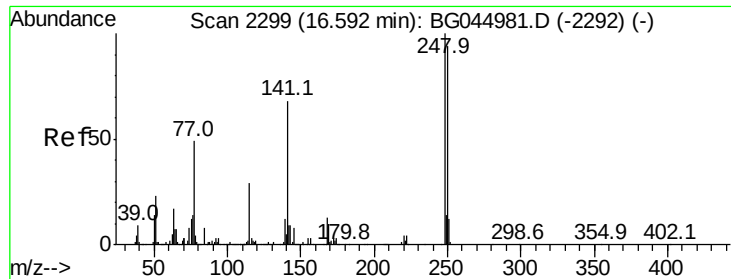
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#66
n-Nitrosodiphenylamine
Concen: 27.268 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	394020		
168	67.9	55.8	83.8	
167	37.3	30.8	46.2	





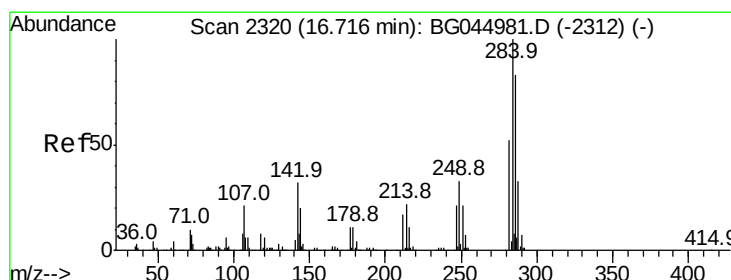
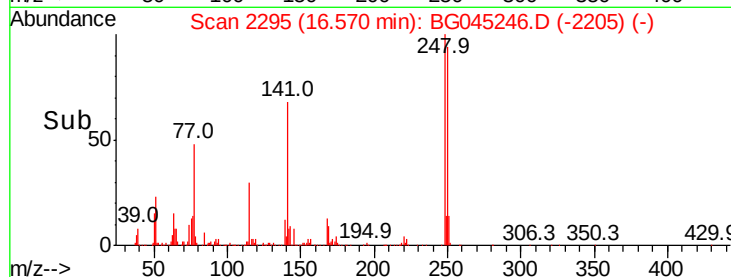
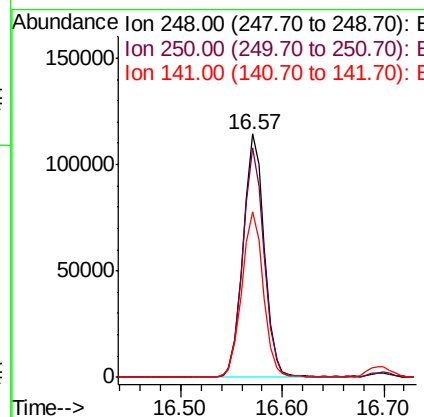
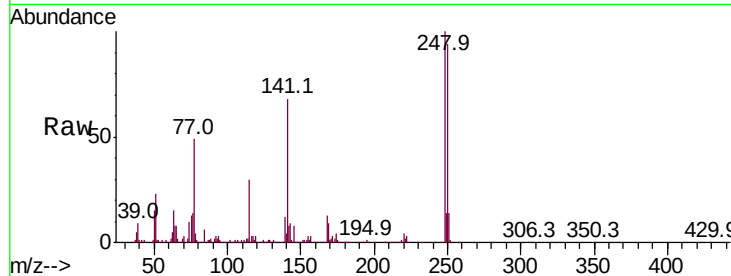
#67
 4-Bromophenyl-phenylether
 Concen: 25.601 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.4	113.2
141	68.0	54.4	81.6

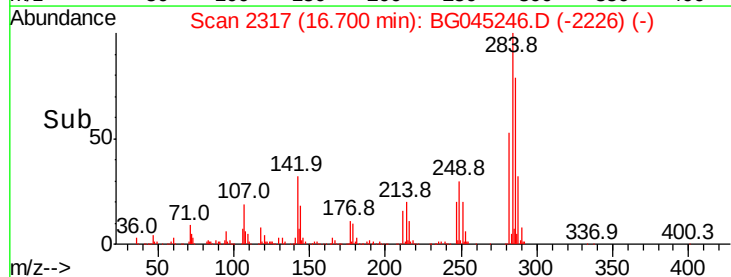
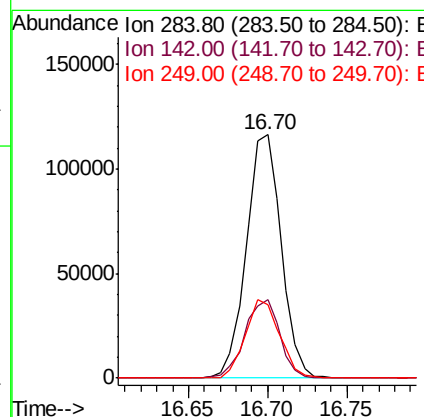
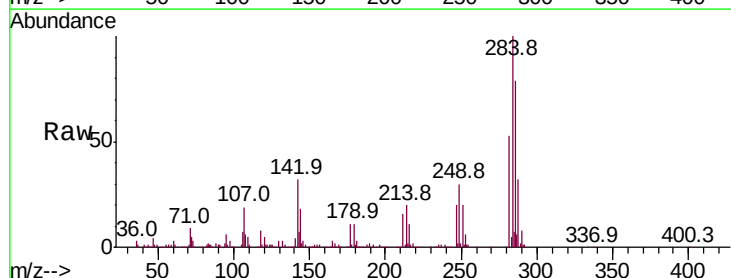
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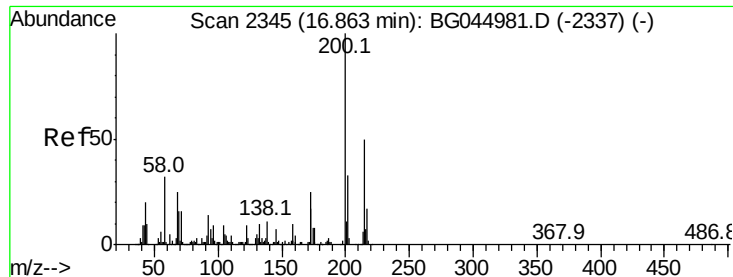
mohammad
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#68
 Hexachlorobenzene
 Concen: 26.374 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.8	38.6
249	30.4	26.6	39.8





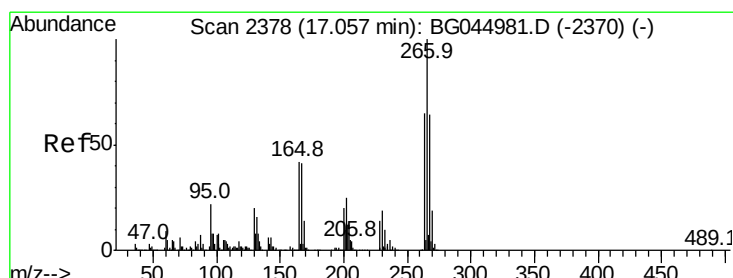
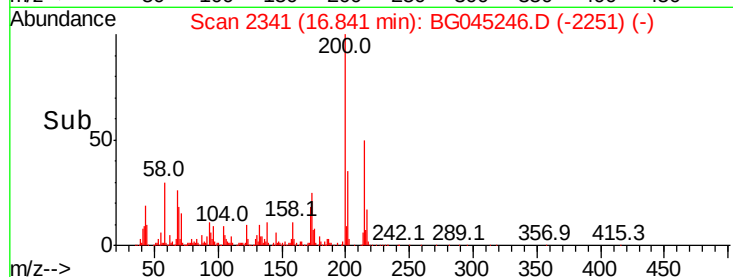
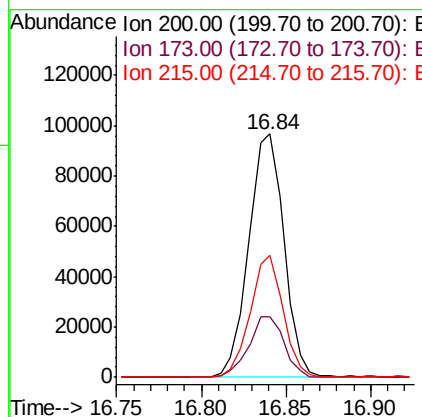
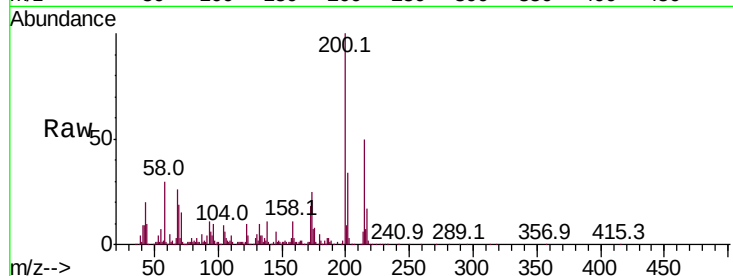
#69
Atrazine
Concen: 24.476 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.5	44.5
215	50.0	30.0	70.0

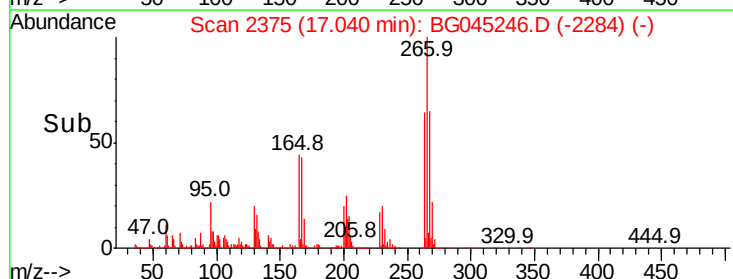
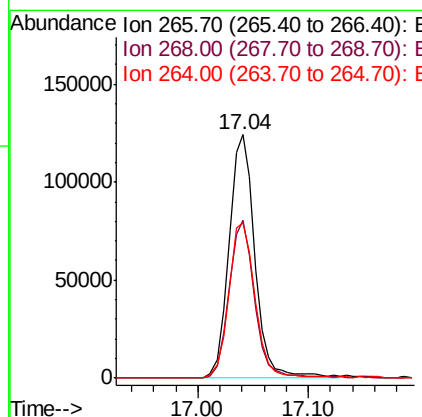
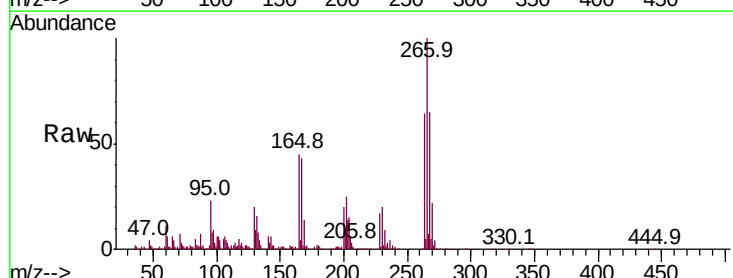
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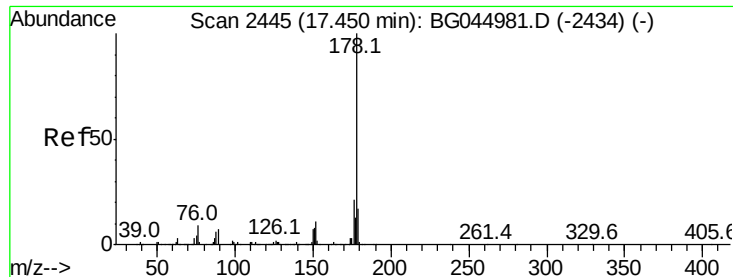
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#70
Pentachlorophenol
Concen: 49.516 ng
RT: 17.04 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.5	77.3
264	64.0	52.2	78.4





#71

Phenanthrene

Concen: 28.981 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

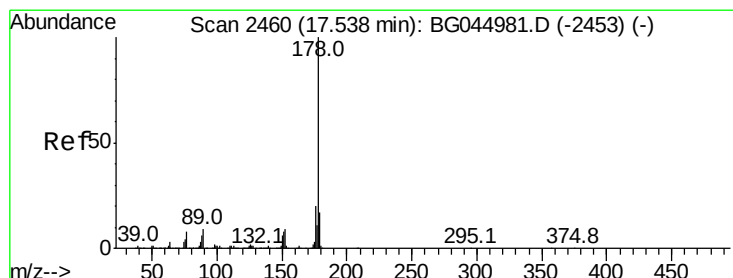
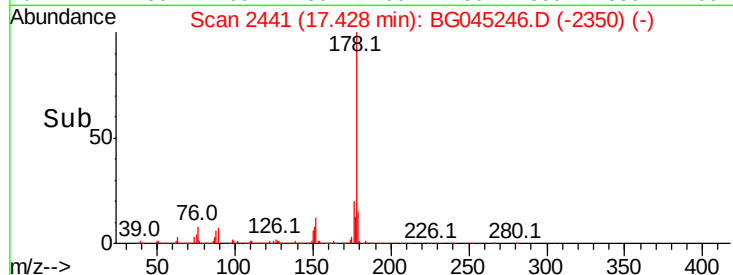
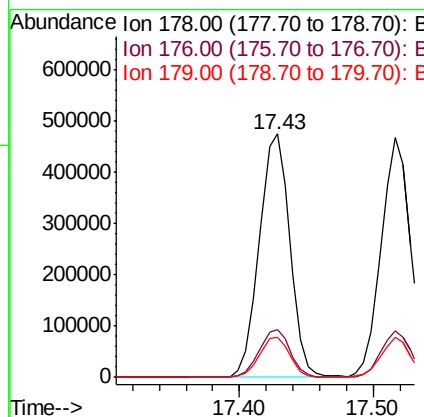
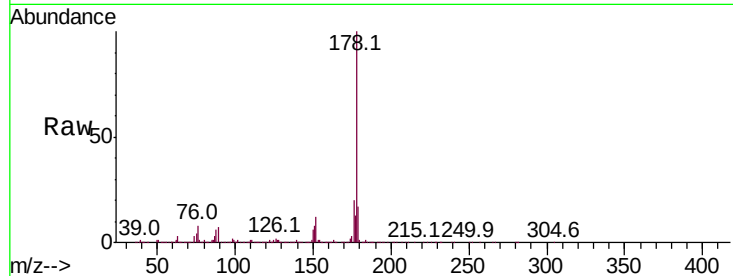
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.8	25.2
179	16.6	13.2	19.8

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#72

Anthracene

Concen: 27.657 ng

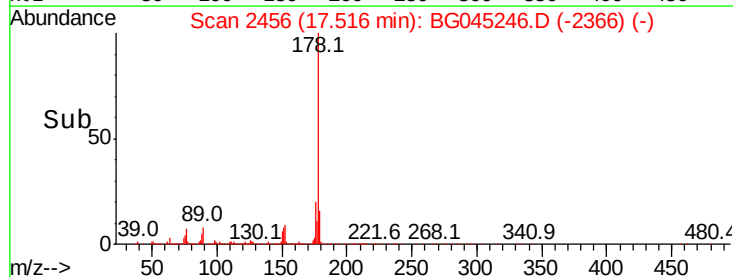
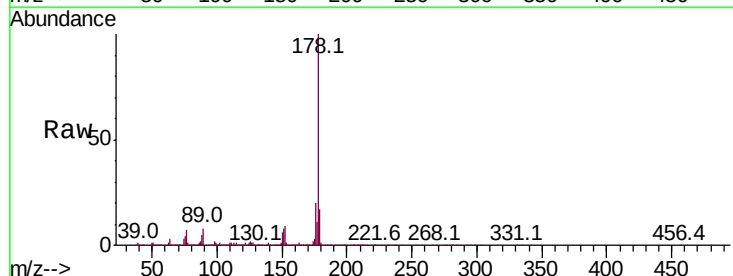
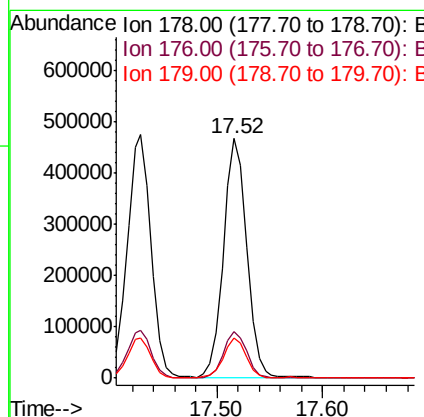
RT: 17.52 min Scan# 2456

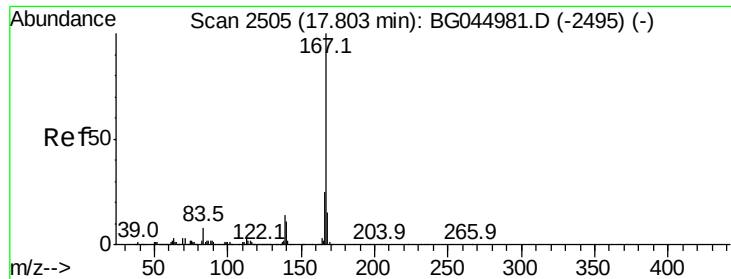
Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.5	13.6	20.4





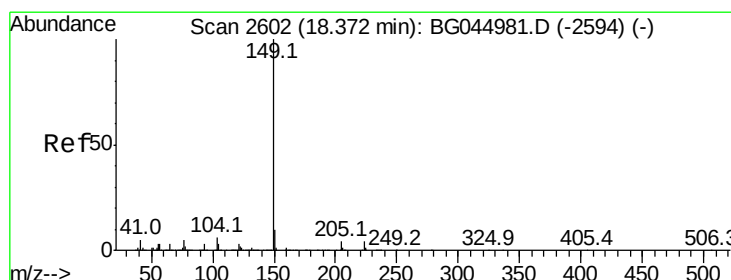
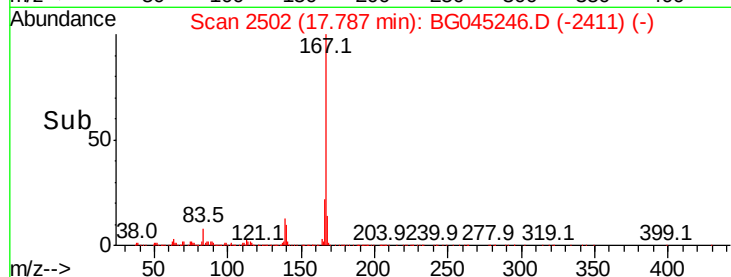
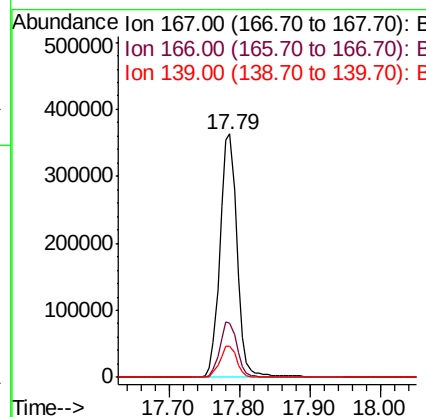
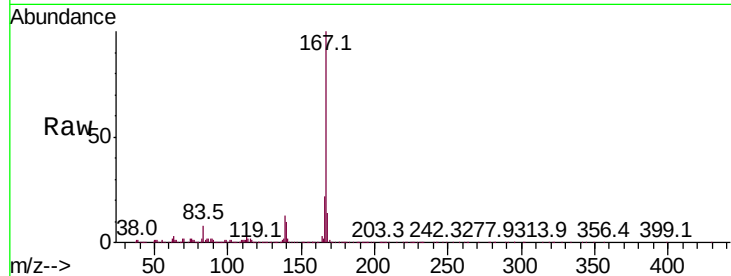
#73
 Carbazole
 Concen: 23.264 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion:	167	Resp:	612031
Ion Ratio	Lower	Upper	
167	100		
166	22.3	19.8	29.6
139	12.7	10.9	16.3

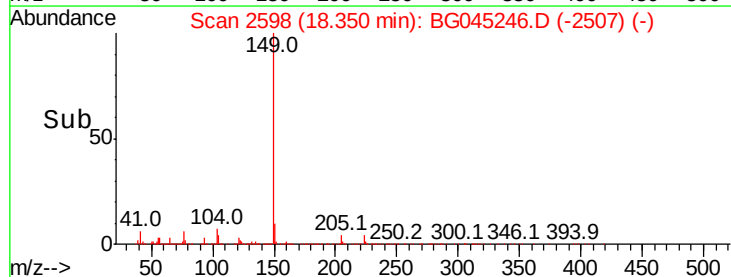
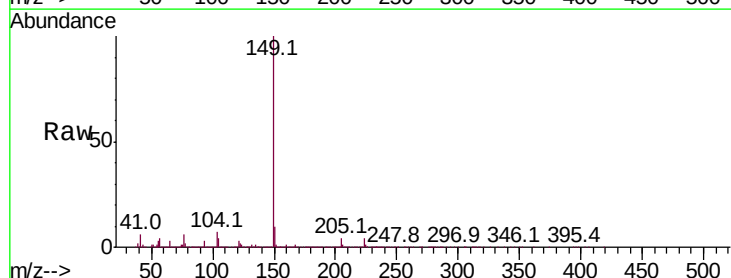
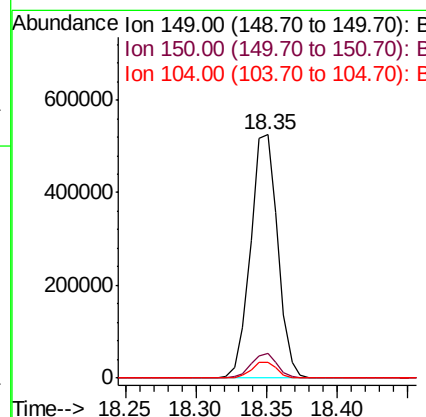
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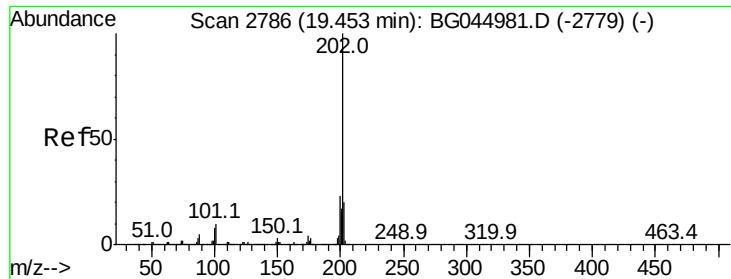
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#74
 Di-n-butylphthalate
 Concen: 21.584 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.01 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion:	149	Resp:	708564
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.2	12.2
104	6.6	4.8	7.2





#75

Fluoranthene

Concen: 29.667 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

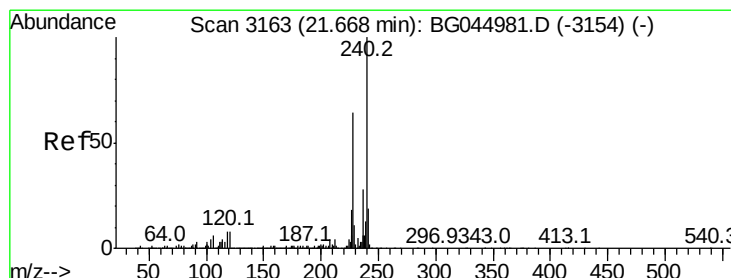
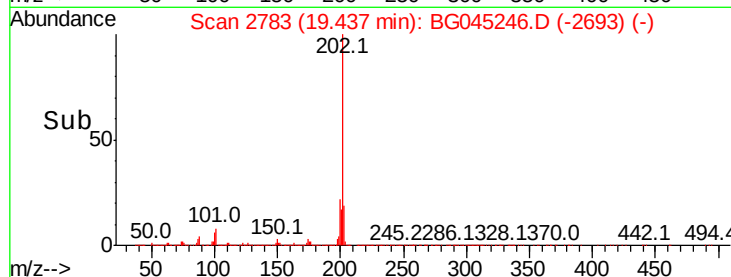
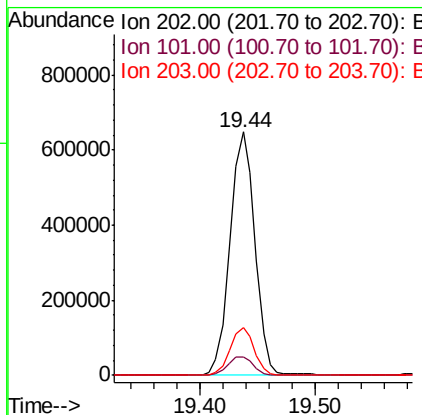
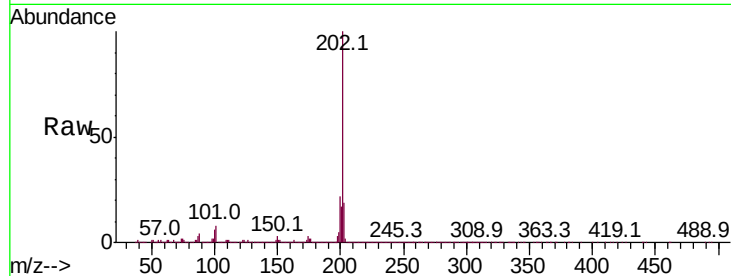
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion:	202	Resp:	965030
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	29.6
203	19.5	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

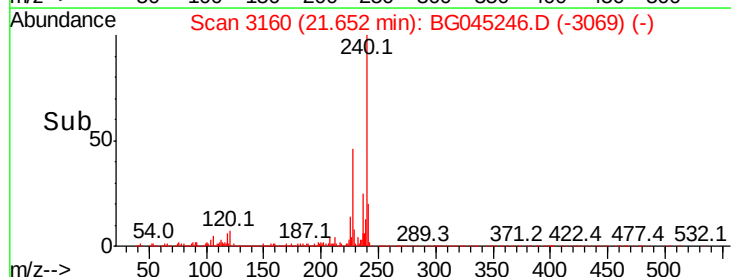
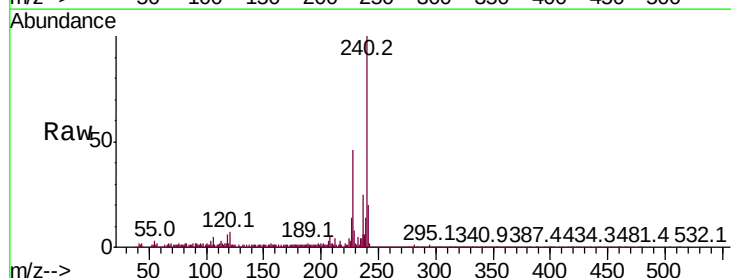
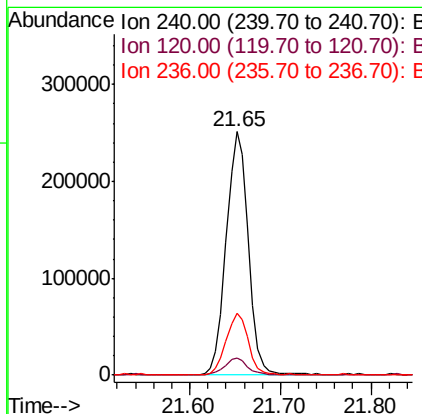
RT: 21.65 min Scan# 3160

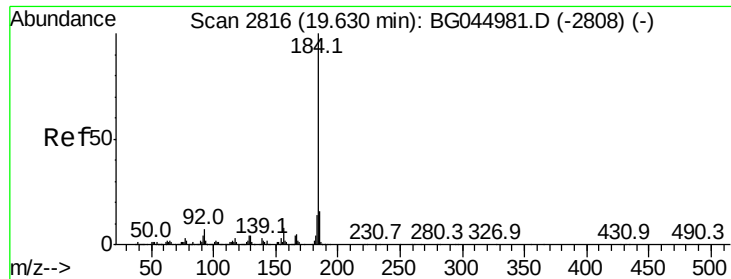
Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	240	Resp:	421387
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.6	10.0
236	25.4	22.2	33.2





#77

Benzidine

Concen: 26.575 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

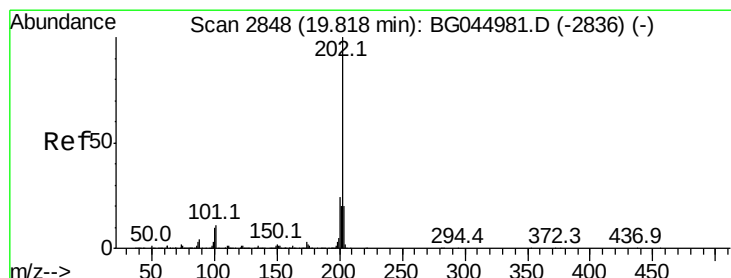
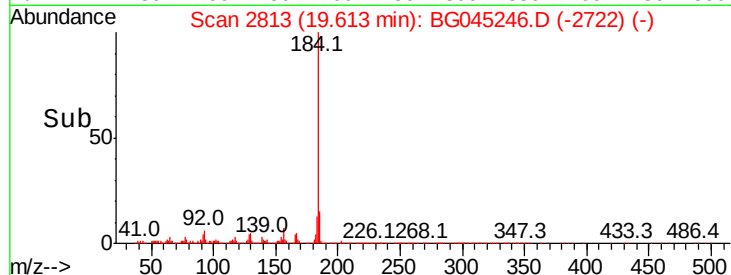
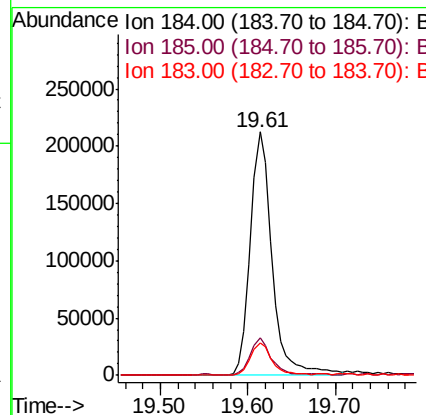
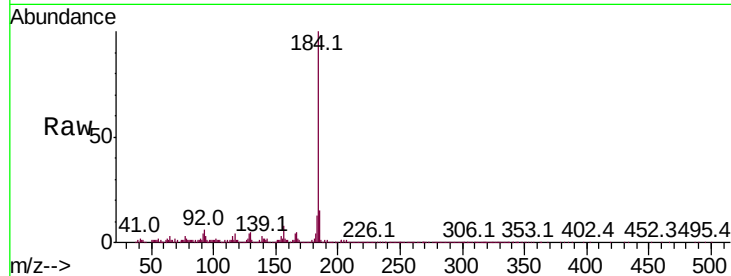
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion:	184	Resp:	354111
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	19.0
183	13.4	11.3	16.9

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#78

Pyrene

Concen: 32.291 ng

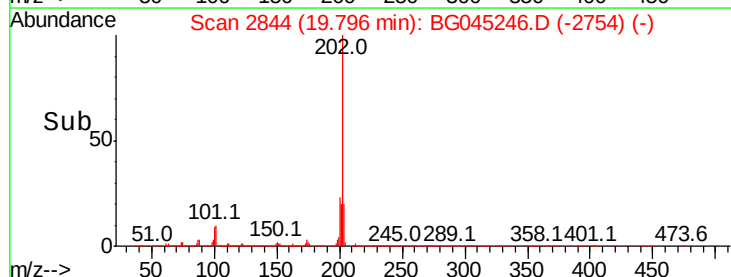
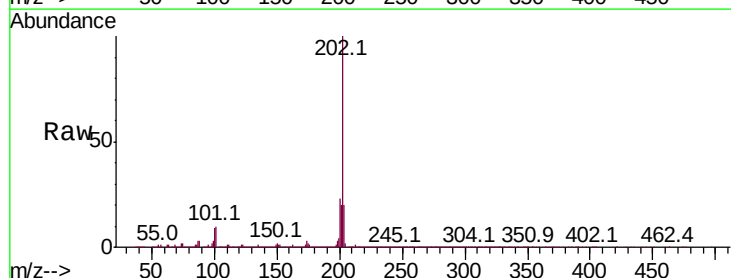
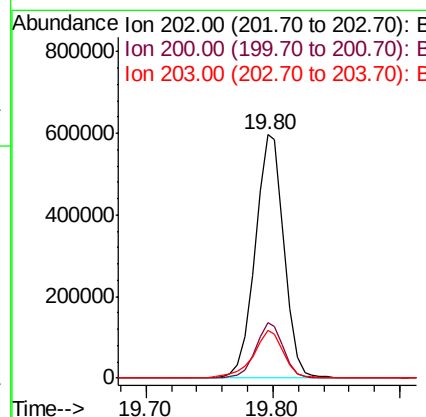
RT: 19.80 min Scan# 2844

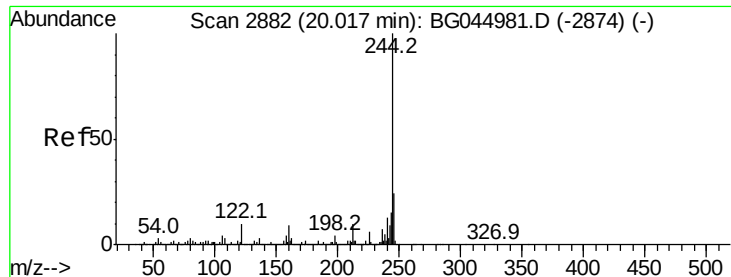
Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	202	Resp:	938075
Ion Ratio	Lower	Upper	
202	100		
200	22.8	19.0	28.6
203	19.9	16.1	24.1





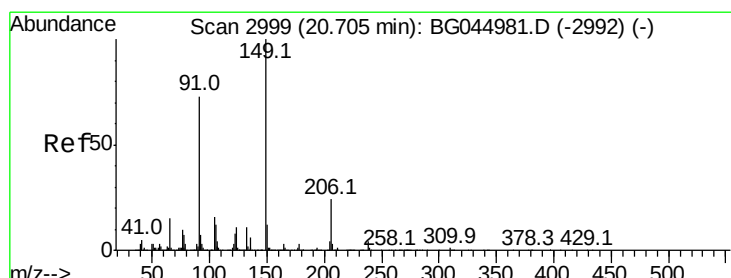
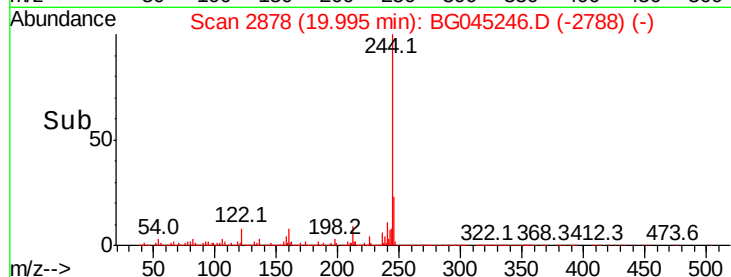
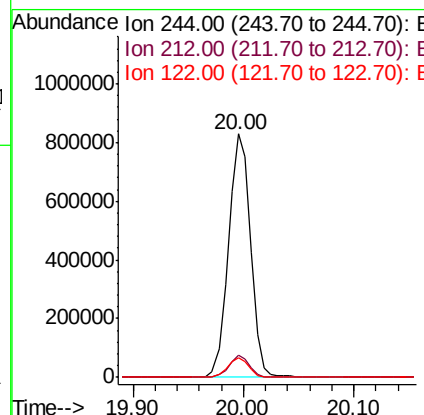
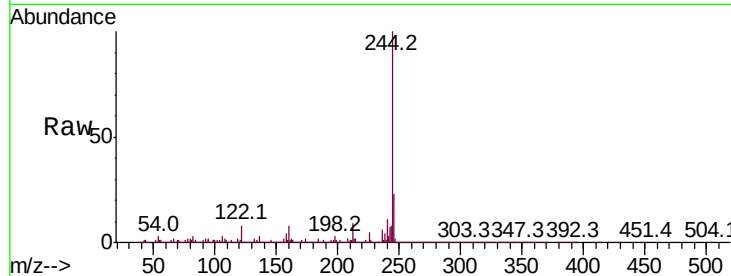
#79
 Terphenyl-d14
 Concen: 59.863 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-AMS

Tot Ion:244 Resp: 1157371
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.9 11.9
 122 8.2 7.7 11.5

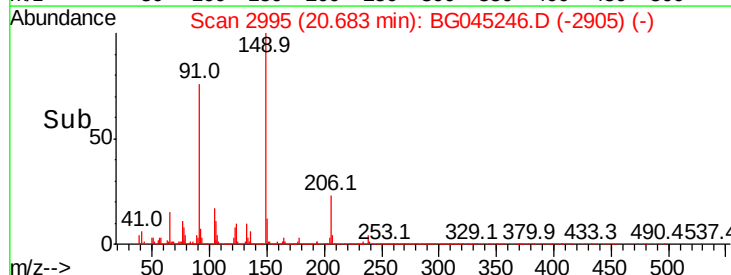
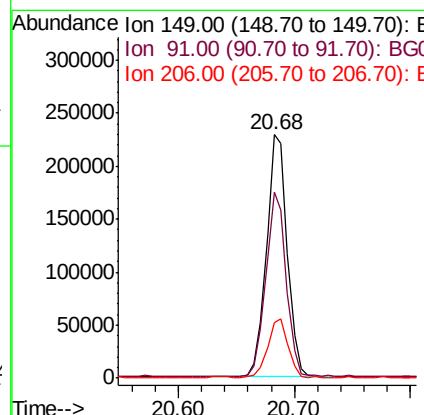
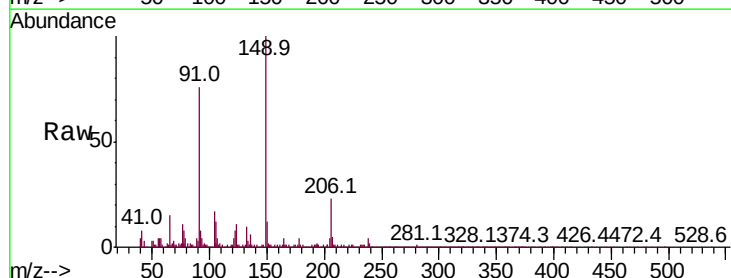
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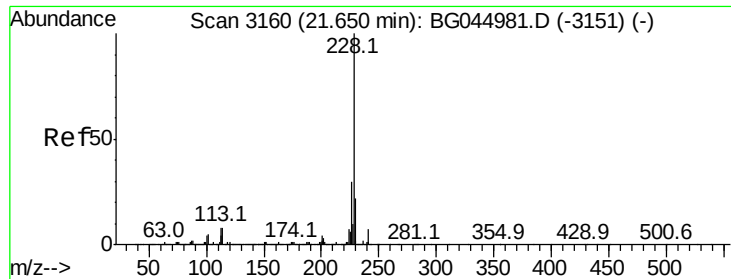
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#80
 Butylbenzylphthalate
 Concen: 23.927 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: BG045246.D
 Acq: 4 May 2020 23:15

Tgt Ion:149 Resp: 288120
 Ion Ratio Lower Upper
 149 100
 91 76.1 58.5 87.7
 206 22.8 19.2 28.8





#81

Benzo(a)anthracene

Concen: 30.294 ng

RT: 21.63 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

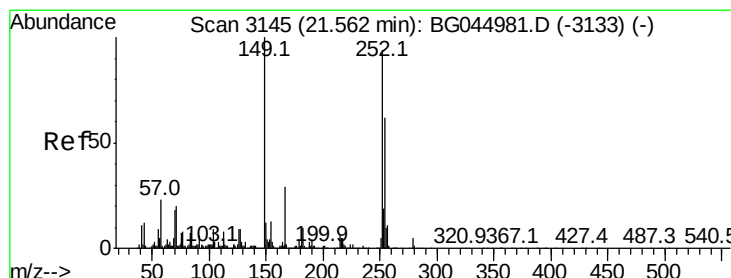
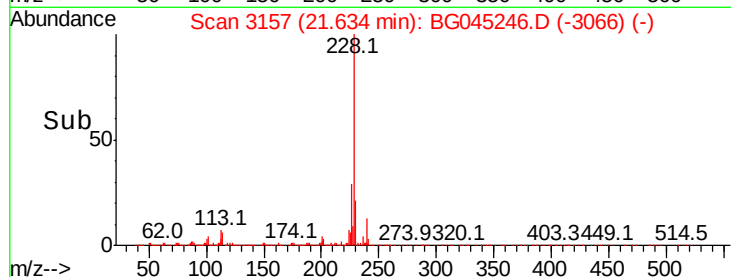
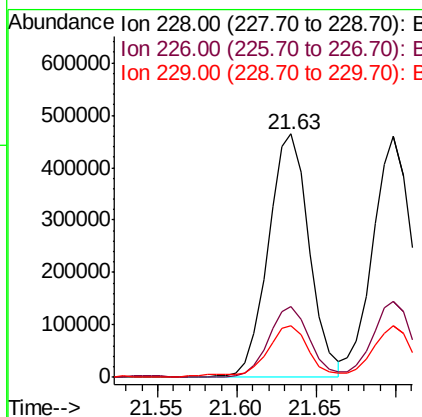
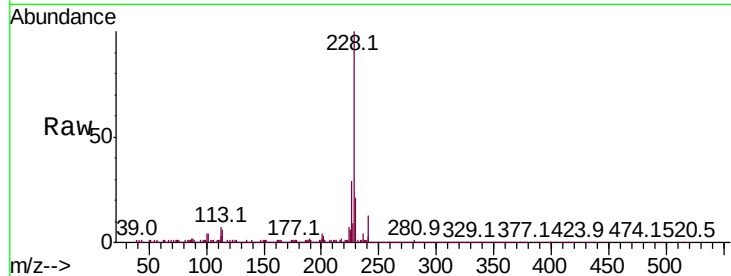
ClientSampleId :

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Tot Ion:	228	Resp:	827398
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.0	36.0
229	21.1	17.5	26.3

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#82

3,3'-Dichlorobenzidine

Concen: 22.363 ng

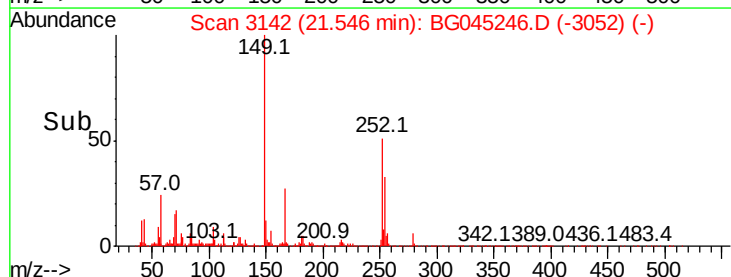
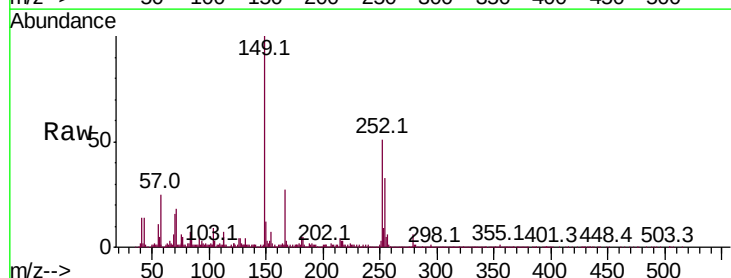
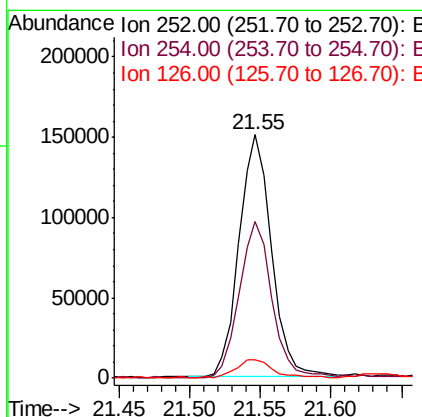
RT: 21.55 min Scan# 3142

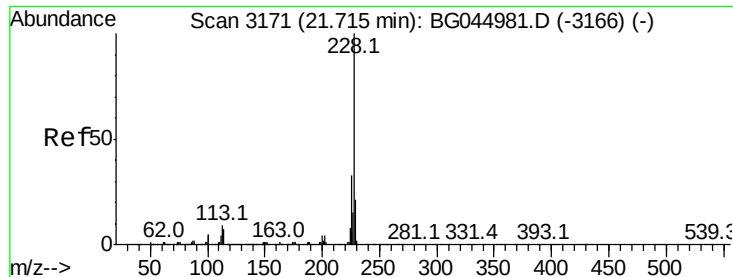
Delta R.T. 0.00 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	252	Resp:	243098
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.6	79.0
126	7.7	7.5	11.3





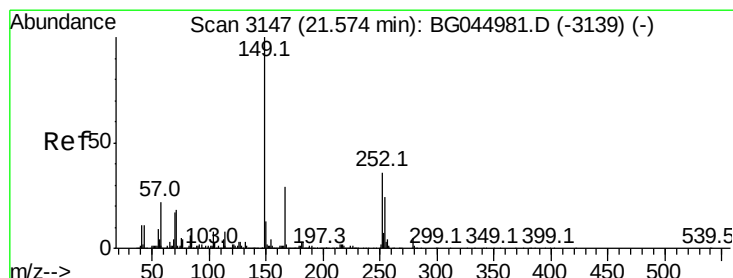
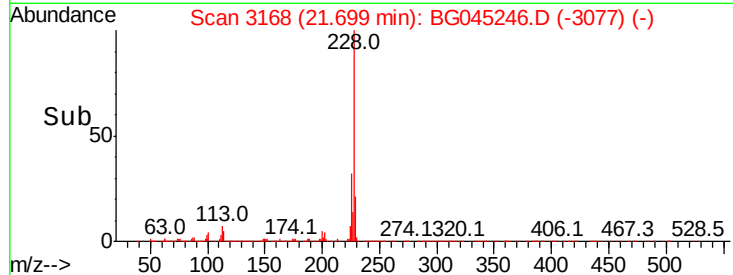
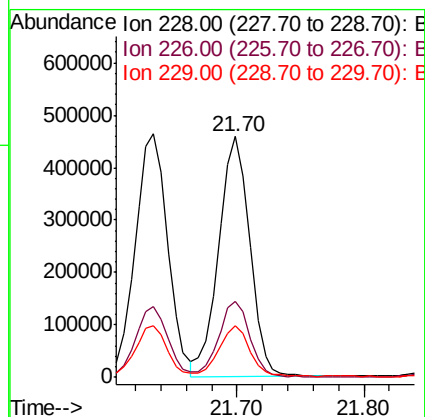
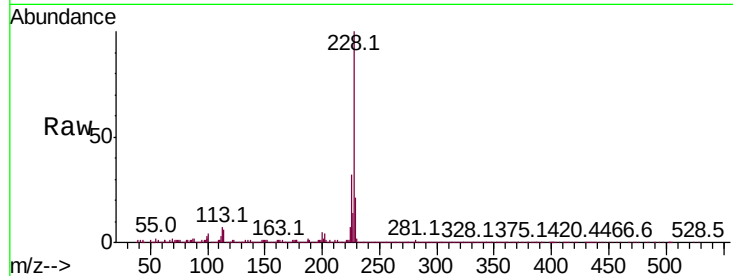
#83
Chrysene
Concen: 29.792 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	26.2	39.4
229	21.2	17.0	25.6

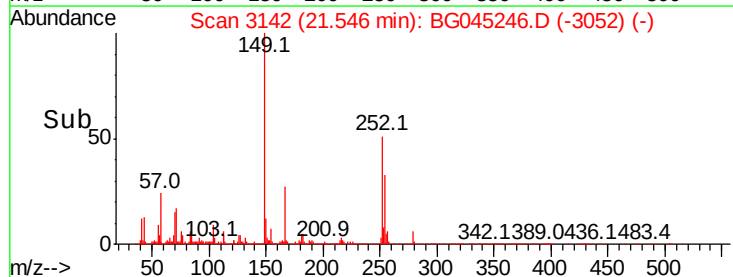
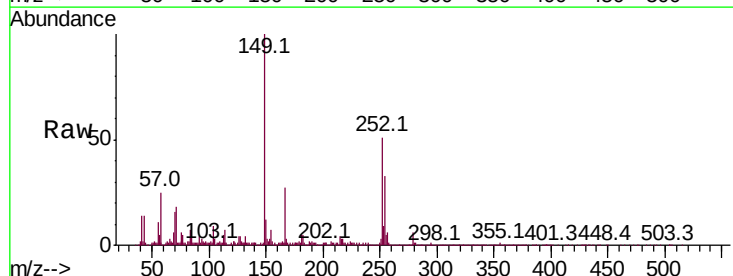
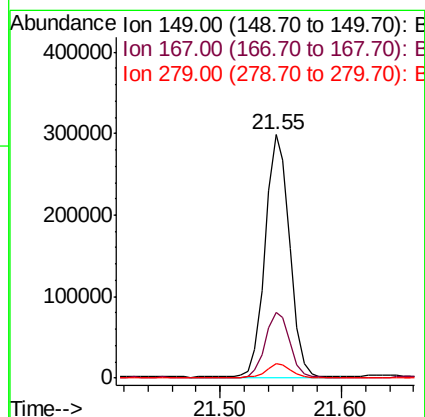
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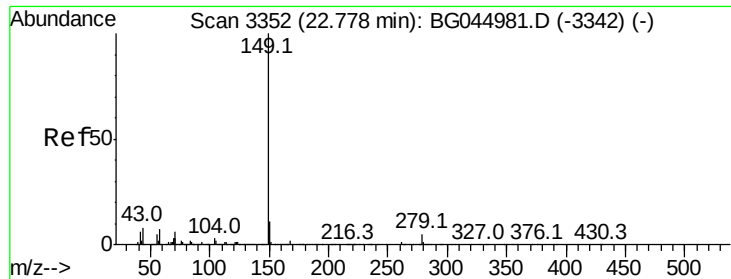
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#84
Bis(2-ethylhexyl)phthalate
Concen: 25.279 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.4	35.0
279	5.8	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 24.216 ng

RT: 22.75 min Scan# 3347

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

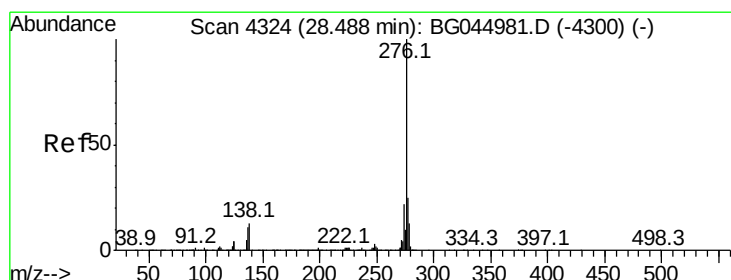
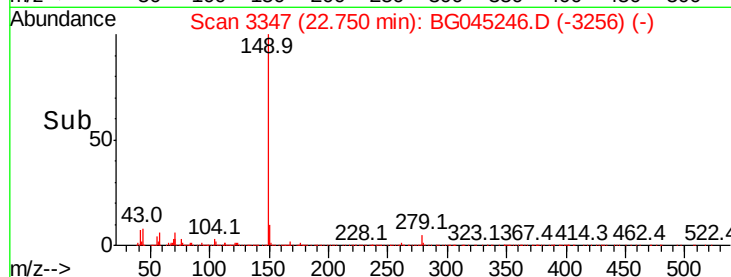
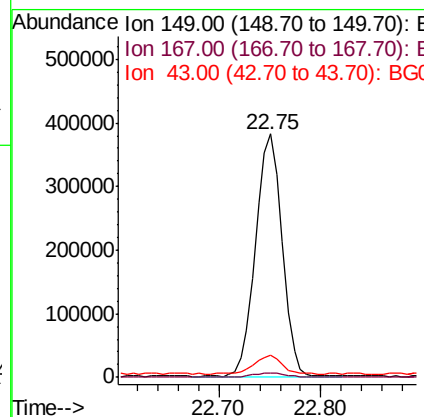
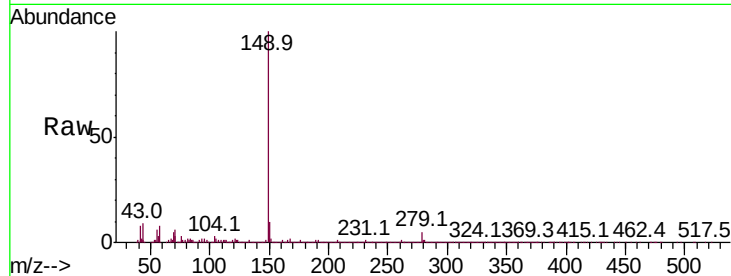
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion:	149	Resp:	693545
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.1	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 22.653 ng

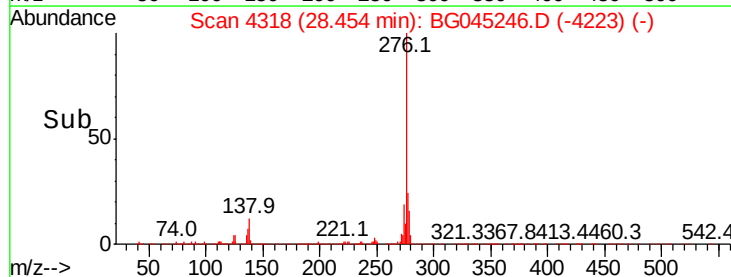
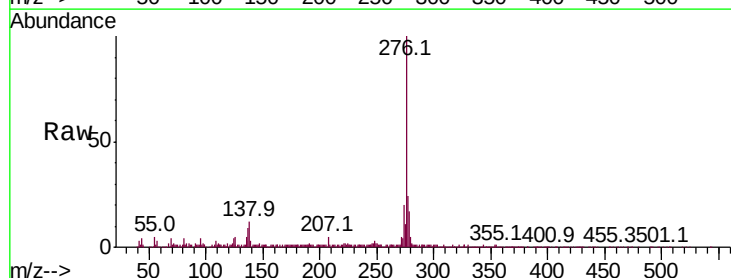
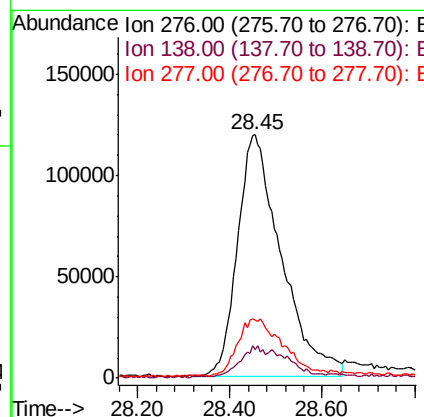
RT: 28.45 min Scan# 4318

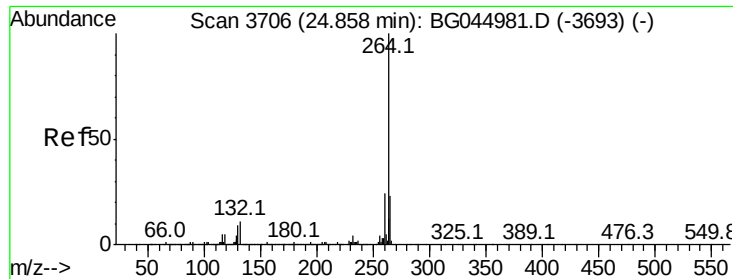
Delta R.T. 0.03 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion:	276	Resp:	789236
Ion Ratio	Lower	Upper	
276	100		
138	6.8	9.6	14.4#
277	24.5	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Instrument :

BNA_G

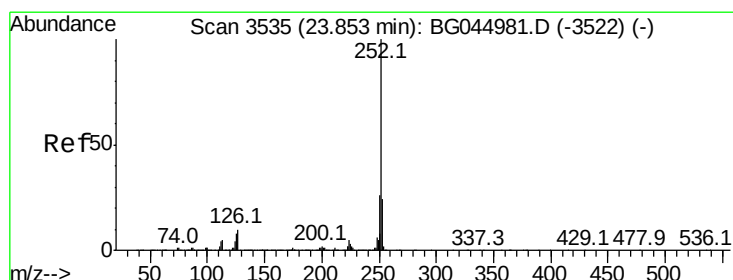
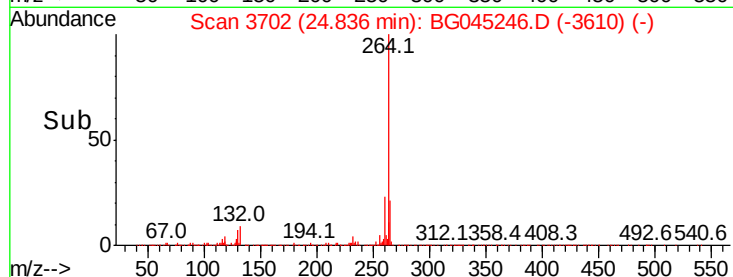
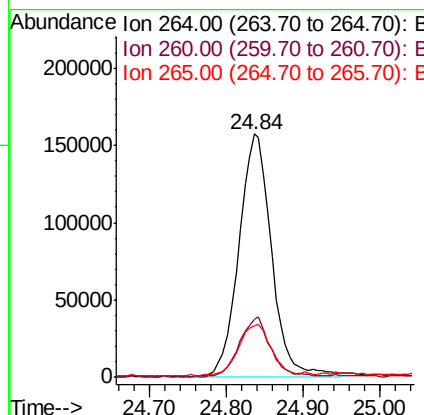
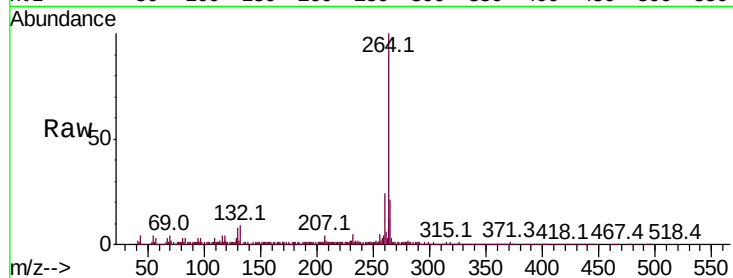
ClientSampleId :

FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 29.023 ng

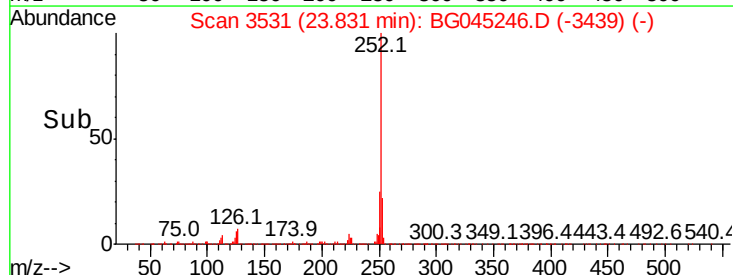
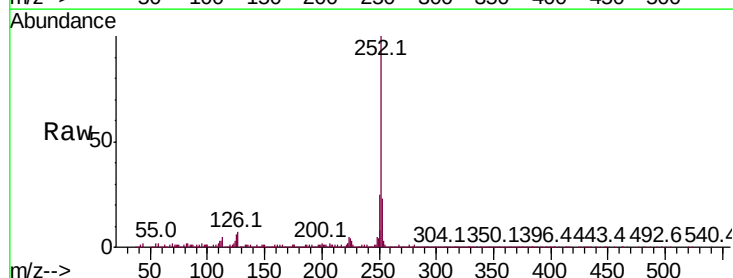
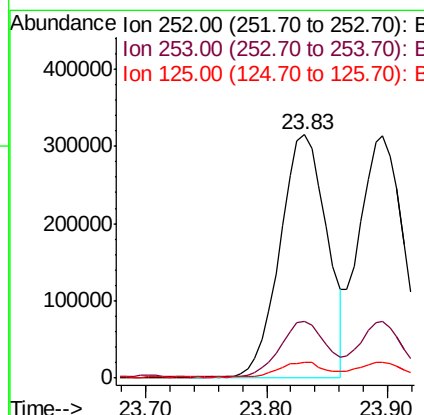
RT: 23.83 min Scan# 3531

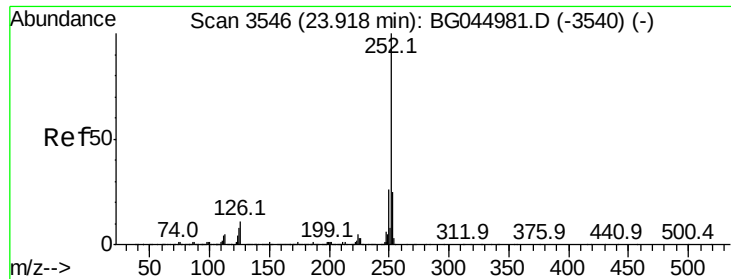
Delta R.T. 0.01 min

Lab File: BG045246.D

Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	6.3	6.2	9.4





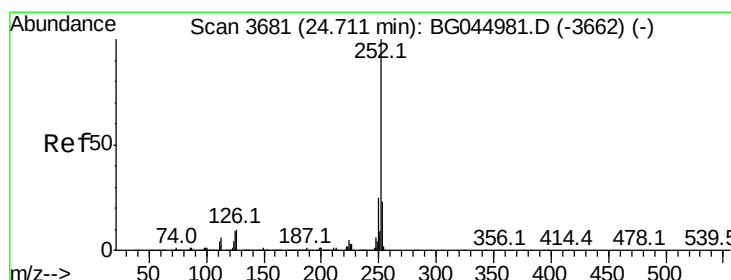
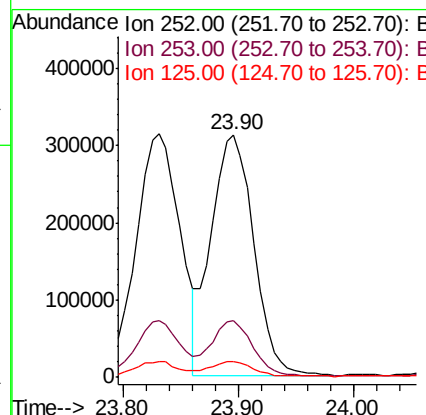
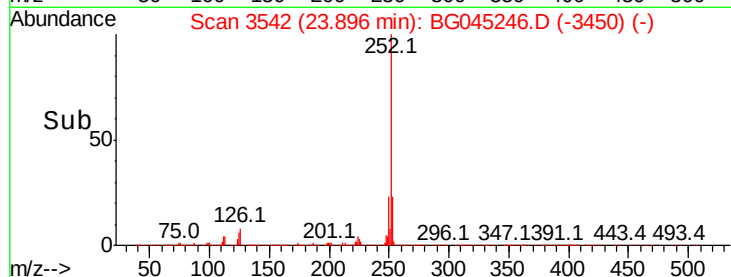
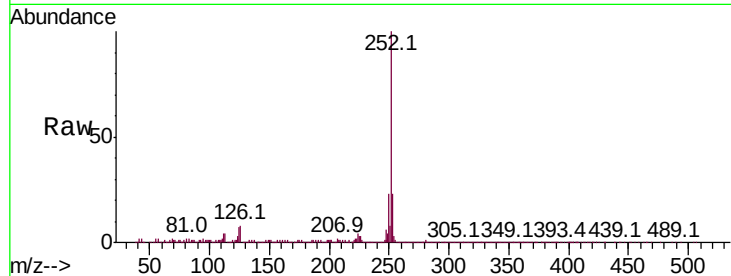
#89
Benzo(k)fluoranthene
Concen: 29.043 ng
RT: 23.90 min Scan# 3542
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	6.6	5.9	8.9

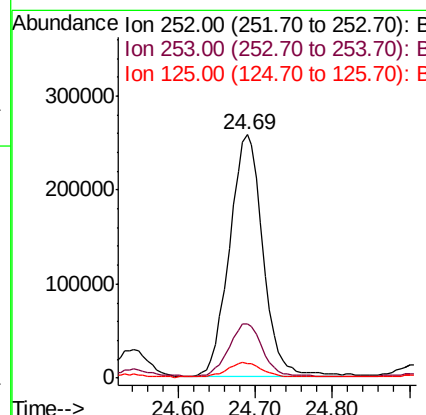
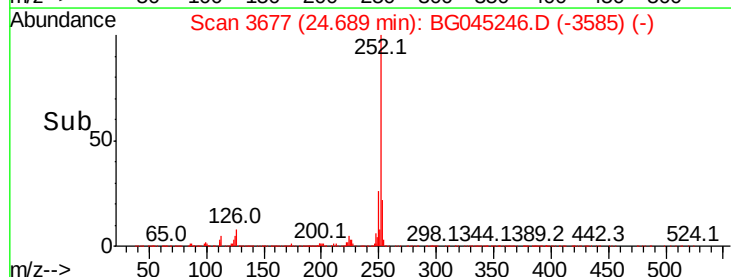
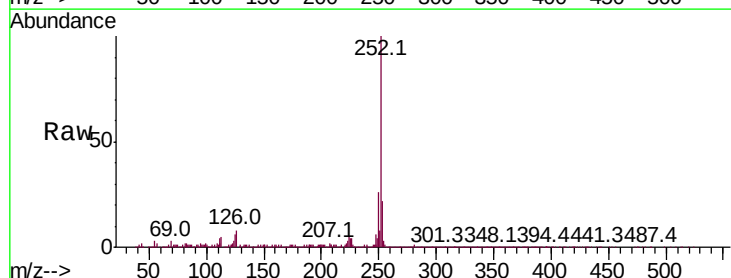
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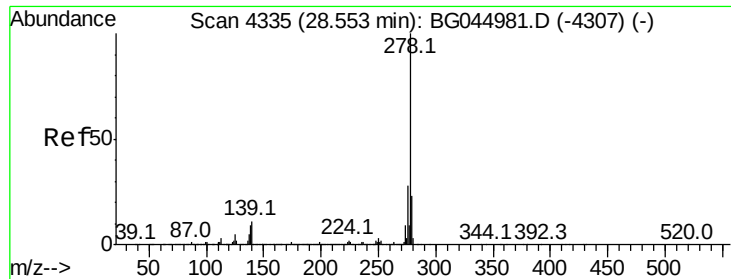
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#90
Benzo(a)pyrene
Concen: 28.306 ng
RT: 24.69 min Scan# 3677
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.0	7.0	10.6#





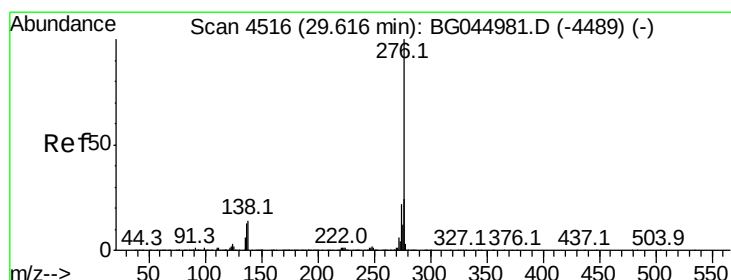
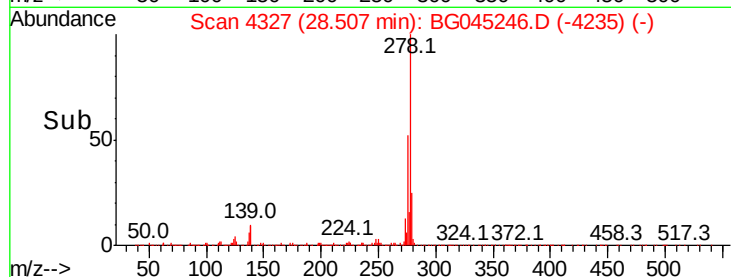
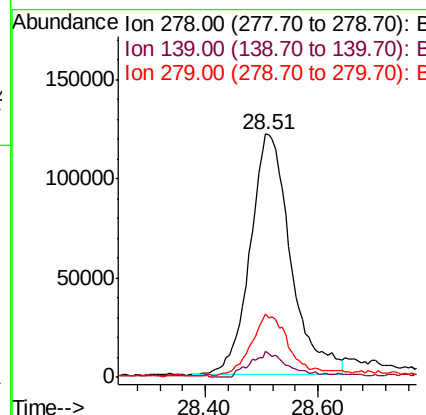
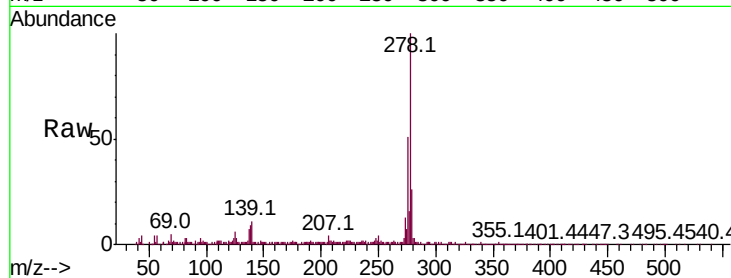
#91
Dibenzo(a,h)anthracene
Concen: 21.930 ng
RT: 28.51 min Scan# 4327
Delta R.T. 0.01 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Instrument :
BNA_G
ClientSampleId :
FK-SF-03-009-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.0	13.6
279	25.8	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 21.425 ng
RT: 29.58 min Scan# 4509
Delta R.T. 0.02 min
Lab File: BG045246.D
Acq: 4 May 2020 23:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.3	28.9
138	12.5	11.4	17.2

