

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040443.D
 Acq On : 11 Apr 2019 16:08
 Operator : JU/SJ
 Sample : K2360-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:22:53 AM

Quant Time: Apr 12 06:52:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46801	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	189689	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	121368	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	323151	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	362414	20.00	ng	-0.03
87) Perylene-d12	24.97	264	388415	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	282826	100.46	ng	-0.02
7) Phenol-d6	7.20	99	393133	101.04	ng	-0.02
23) Nitrobenzene-d5	9.22	82	226734	63.53	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	150125	114.45	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	508565	62.09	ng	-0.03
79) Terphenyl-d14	20.02	244	955879	59.34	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.50	88	39147	29.572	ng	95
3) Pyridine	3.90	79	81272	22.802	ng	98
4) n-Nitrosodimethylamine	3.82	42	48694	29.535	ng	# 91
6) Aniline	7.37	93	111194	21.997	ng	97
8) 2-Chlorophenol	7.61	128	99495	30.191	ng	99
9) Benzaldehyde	7.19	77	45708	17.127	ng	95
10) Phenol	7.23	94	132534	31.383	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	97772	28.906	ng	97
12) 1,3-Dichlorobenzene	7.93	146	103898	29.002	ng	96
13) 1,4-Dichlorobenzene	8.08	146	104688	29.341	ng	98
14) 1,2-Dichlorobenzene	8.40	146	98870	28.976	ng	99
15) Benzyl Alcohol	8.28	79	85967	27.436	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	183790	28.312	ng	99
17) 2-Methylphenol	8.48	107	89769	30.719	ng	96
18) Hexachloroethane	9.12	117	38924	28.680	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	73471	26.338	ng	98
20) 3+4-Methylphenols	8.81	107	119729	30.244	ng	96
22) Acetophenone	8.87	105	148133	31.306	ng	# 98
24) Nitrobenzene	9.26	77	114212	30.906	ng	98
25) Isophorone	9.77	82	213777	29.114	ng	99
26) 2-Nitrophenol	9.97	139	51285	29.288	ng	98
27) 2,4-Dimethylphenol	10.02	122	93903	33.760	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	128984	29.691	ng	99
29) 2,4-Dichlorophenol	10.50	162	95901	31.765	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	103358	31.178	ng	99
31) Naphthalene	10.91	128	304231	31.290	ng	98
32) Benzoic acid	10.15	122	23548m	14.012	ng	
33) 4-Chloroaniline	11.03	127	104273	25.142	ng	97
34) Hexachlorobutadiene	11.17	225	58810	27.739	ng	93
35) Caprolactam	11.80	113	35607	29.720	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	116674	33.616	ng	99
37) 2-Methylnaphthalene	12.51	142	228314	31.750	ng	99
38) 1-Methylnaphthalene	12.73	142	216780	31.088	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	115648	29.980	ng	98

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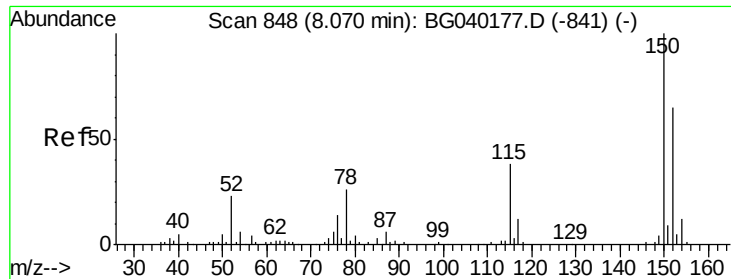
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	123109	58.124	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	79894	32.124	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	91231	33.654	ng	95
46) 1,1'-Biphenyl	13.51	154	294582	30.719	ng	98
47) 2-Chloronaphthalene	13.56	162	230846	31.383	ng	97
48) 2-Nitroaniline	13.77	65	80364	32.389	ng	99
49) Acenaphthylene	14.40	152	384463	30.827	ng	99
50) Dimethylphthalate	14.12	163	340855	35.884	ng	98
51) 2,6-Dinitrotoluene	14.26	165	70181	32.905	ng	98
52) Acenaphthene	14.74	154	224247	31.379	ng	98
53) 3-Nitroaniline	14.59	138	62167	27.536	ng	91
54) 2,4-Dinitrophenol	14.80	184	61408	54.138	ng	93
55) Dibenzofuran	15.08	168	380659	33.149	ng	98
56) 4-Nitrophenol	14.90	139	114848	63.030	ng	97
57) 2,4-Dinitrotoluene	15.04	165	103489	34.921	ng	# 94
58) Fluorene	15.72	166	300424	33.275	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	89071	36.209	ng	98
60) Diethylphthalate	15.48	149	323602	33.292	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	159790	33.110	ng	99
62) 4-Nitroaniline	15.76	138	84445	34.854	ng	98
63) Azobenzene	16.00	77	305784	33.352	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	53398	29.412	ng	99
66) n-Nitrosodiphenylamine	15.93	169	290128	30.681	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	106477	29.280	ng	99
68) Hexachlorobenzene	16.71	284	110194	30.137	ng	94
69) Atrazine	16.87	200	109948	31.256	ng	98
70) Pentachlorophenol	17.07	266	112360	53.152	ng	98
71) Phenanthrene	17.47	178	543393	31.992	ng	98
72) Anthracene	17.56	178	558561	32.855	ng	99
73) Carbazole	17.83	167	540599	33.599	ng	99
74) Di-n-butylphthalate	18.36	149	641331	33.627	ng	99
75) Fluoranthene	19.47	202	700989	34.853	ng	98
77) Benzidine	19.66	184	214574	16.396	ng	99
78) Pyrene	19.83	202	706512	29.645	ng	100
80) Butylbenzylphthalate	20.70	149	327158	32.079	ng	98
81) Benzo(a)anthracene	21.67	228	680001	30.462	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	199394	23.481	ng	99
83) Chrysene	21.74	228	665103	31.002	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	473258	32.463	ng	99
85) Di-n-octyl phthalate	22.76	149	820809	33.047	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	819464	31.231	ng	# 85
88) Benzo(b)fluoranthene	23.92	252	726192	30.538	ng	98
89) Benzo(k)fluoranthene	23.99	252	719061	32.881	ng	97
90) Benzo(a)pyrene	24.82	252	714282	32.013	ng	100
91) Dibenzo(a,h)anthracene	28.79	278	672573	32.456	ng	98
92) Benzo(g,h,i)perylene	29.92	276	683555	32.097	ng	99

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



#1

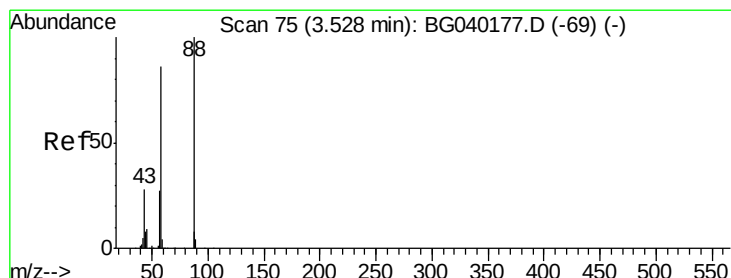
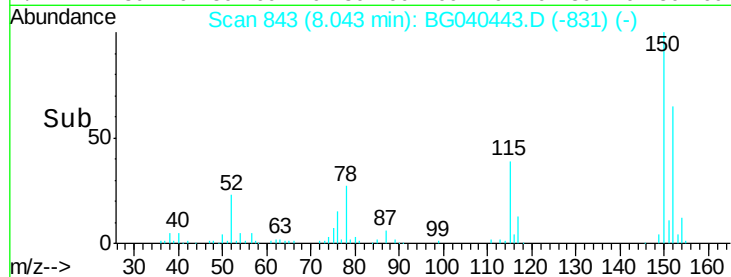
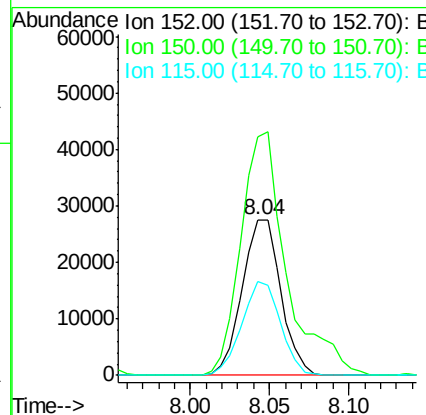
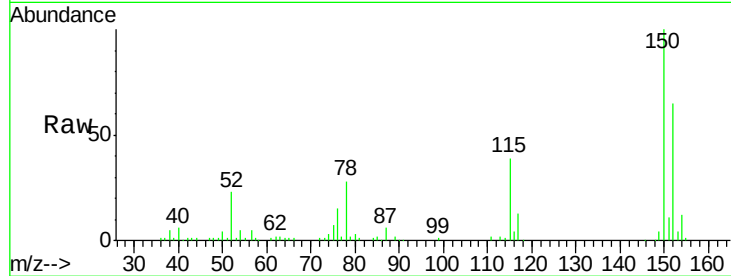
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.7	185.5
115	60.4	46.9	70.3

Manual Integrations
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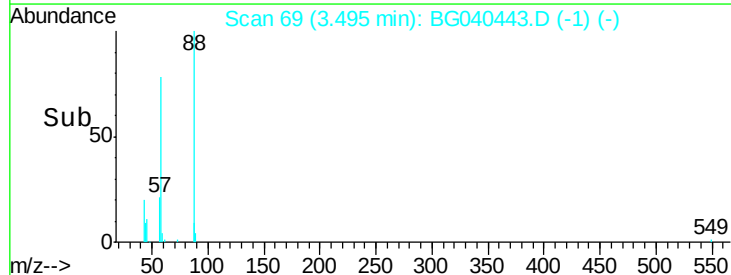
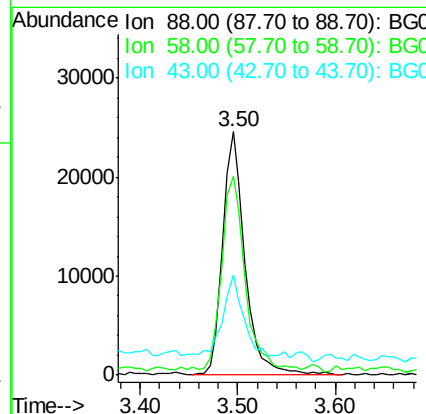
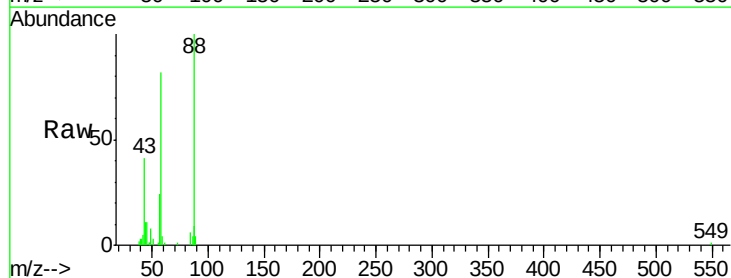
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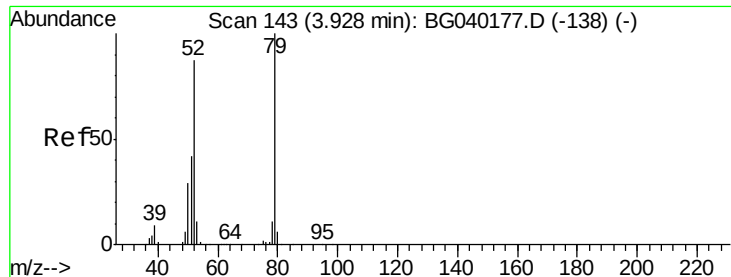


#2

1,4-Dioxane
Concen: 29.572 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	70.6	106.0
43	28.7	24.8	37.2





#3

Pyridine

Concen: 22.802 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

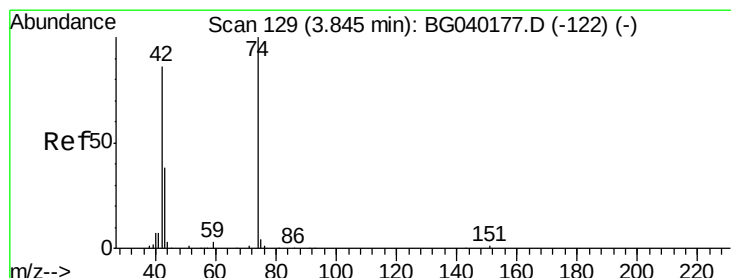
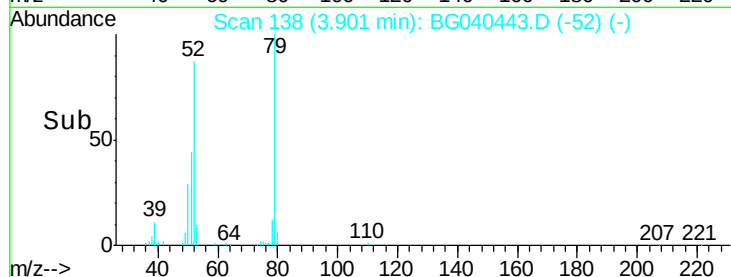
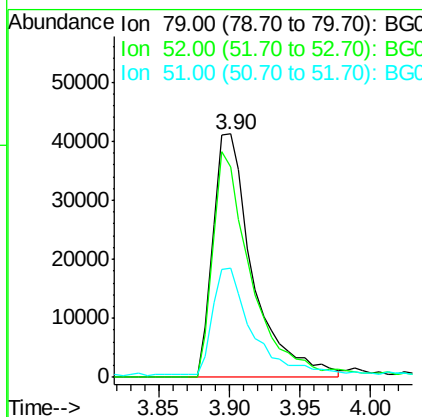
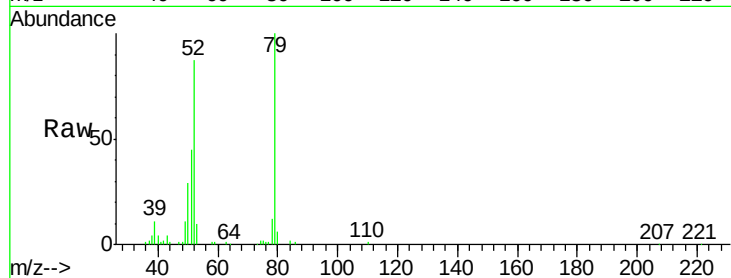
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	79	Resp:	81272
Ion	Ratio	Lower	Upper
79	100		
52	86.6	69.8	104.8
51	44.8	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.535 ng

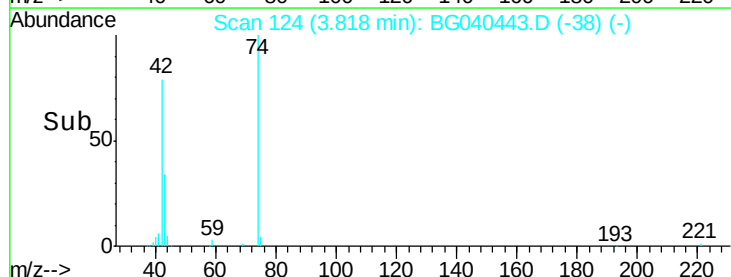
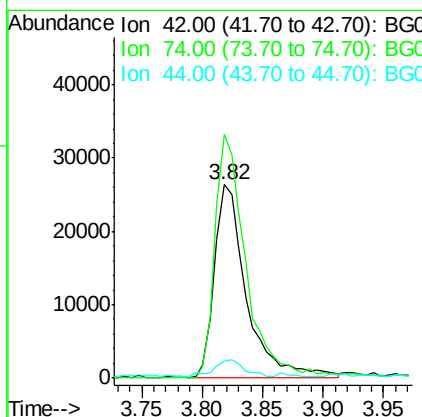
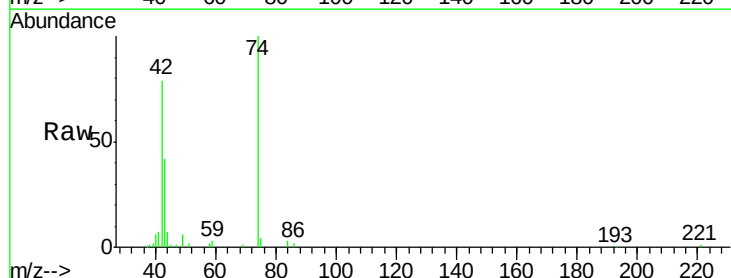
RT: 3.82 min Scan# 124

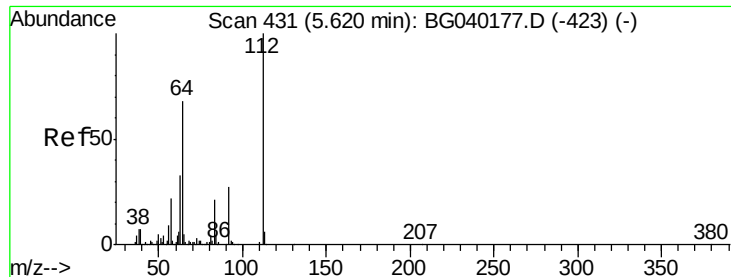
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	42	Resp:	48694
Ion	Ratio	Lower	Upper
42	100		
74	126.0	92.9	139.3
44	8.7	9.7	14.5#





#5

2-Fluorophenol

Concen: 100.462 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

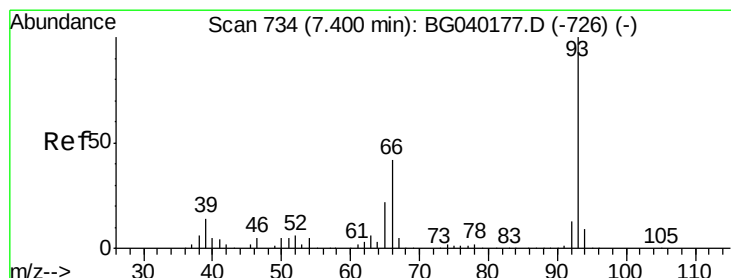
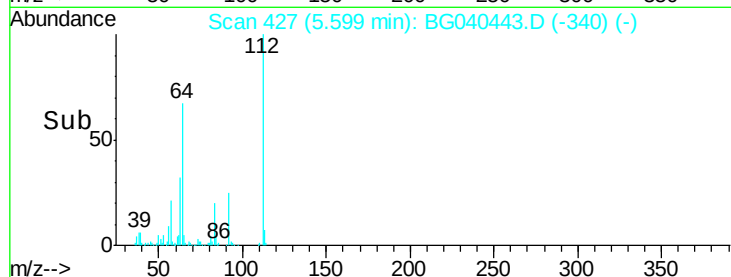
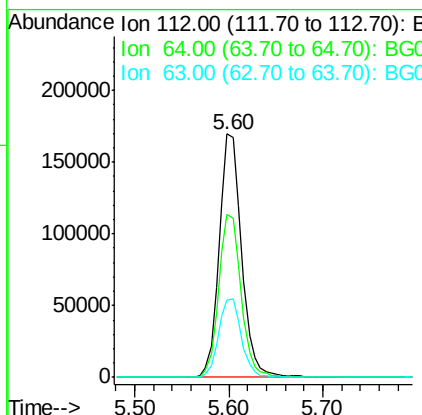
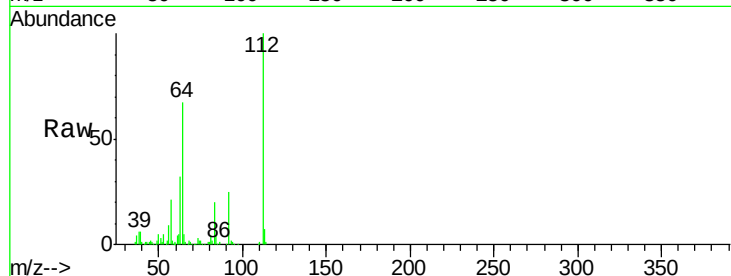
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	112	Resp:	282826
Ion Ratio	Lower	Upper	
112	100		
64	66.7	54.2	81.2
63	31.9	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 21.997 ng

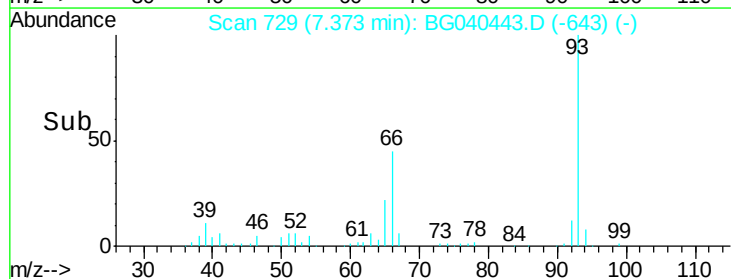
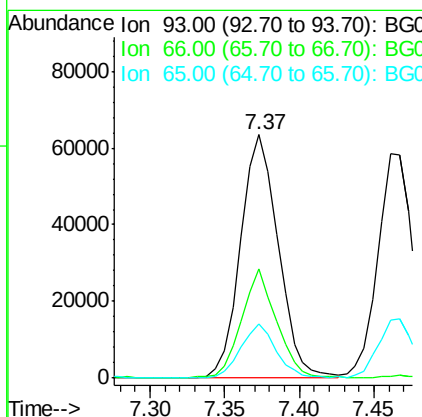
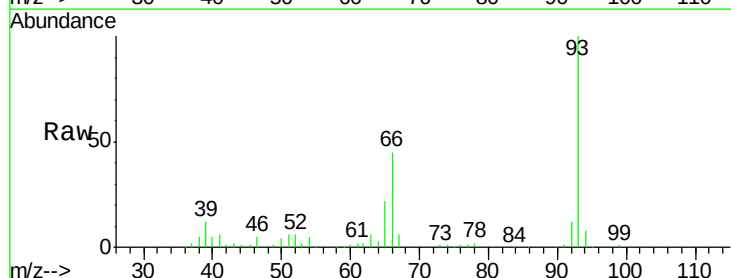
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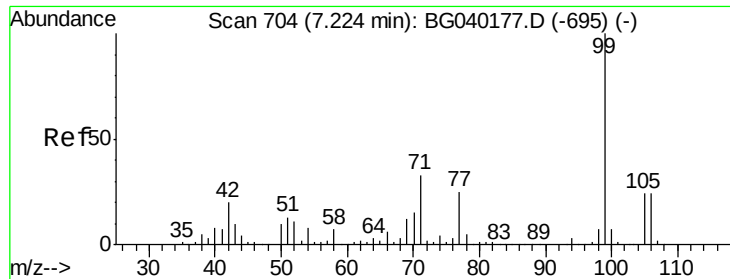
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	93	Resp:	111194
Ion Ratio	Lower	Upper	
93	100		
66	44.7	33.6	50.4
65	22.2	17.4	26.2





#7

Phenol-d6

Concen: 101.044 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

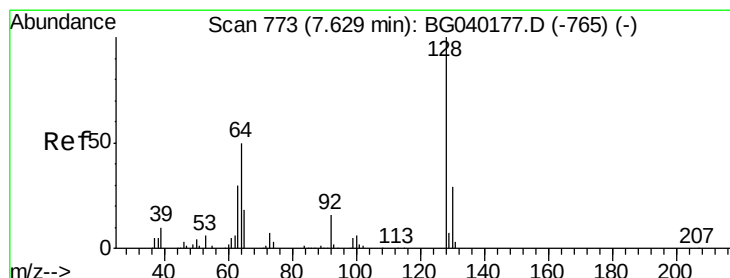
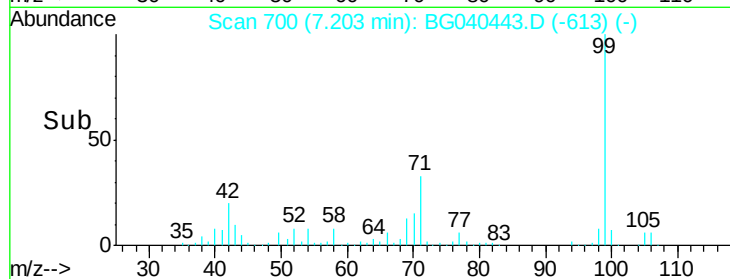
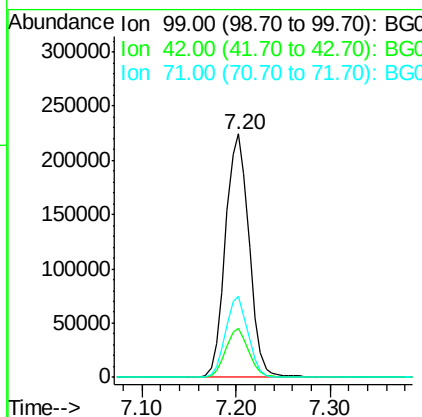
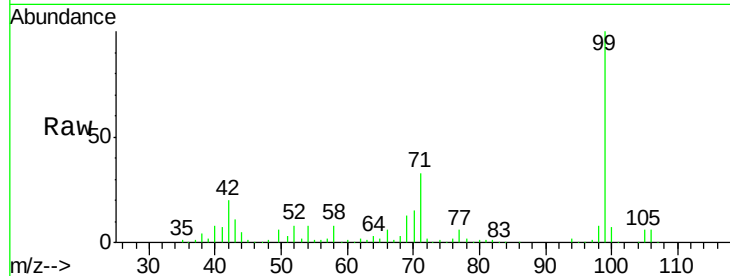
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	99	Resp:	393133
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.2	24.2
71	33.4	26.8	40.2

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#8

2-Chlorophenol

Concen: 30.191 ng

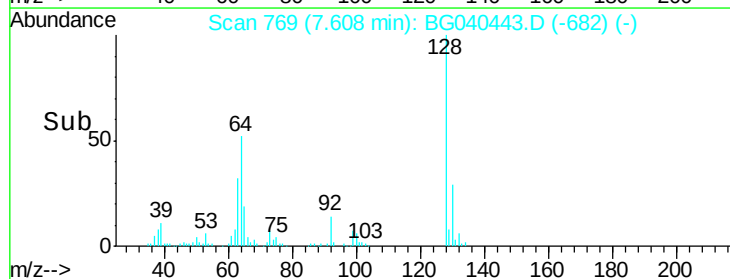
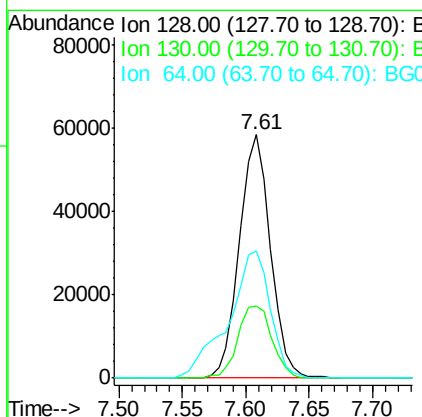
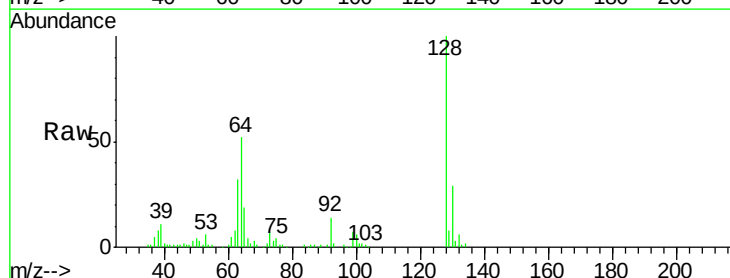
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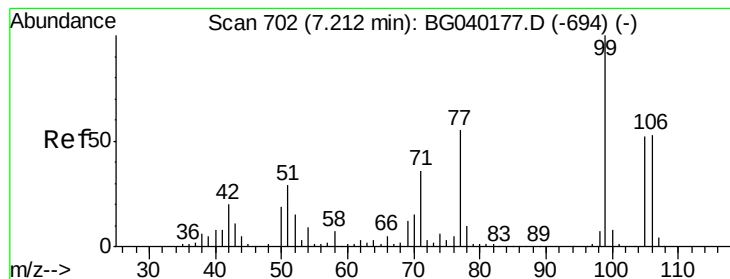
Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	128	Resp:	99495
Ion Ratio	Lower	Upper	
128	100		
130	29.4	9.1	49.1
64	52.4	33.1	73.1





#9

Benzaldehyde

Concen: 17.127 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion: 77 Resp: 45708

Ion Ratio Lower Upper

77 100

105 97.1 75.0 115.0

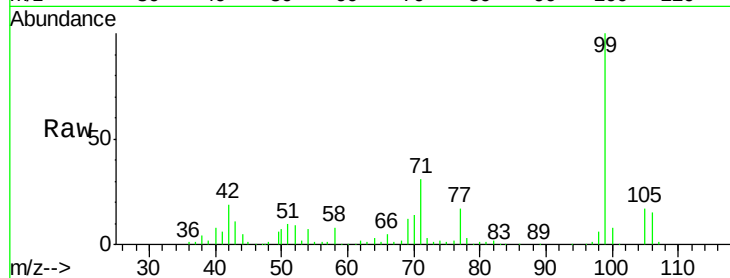
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Manual Integrations

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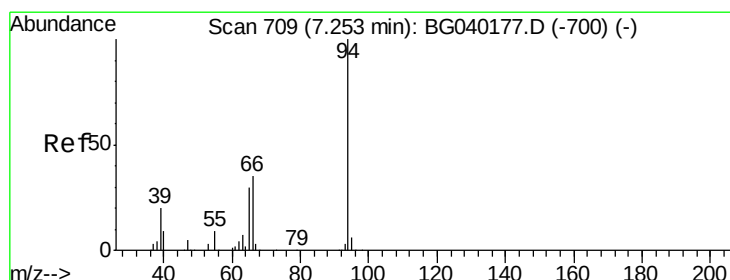
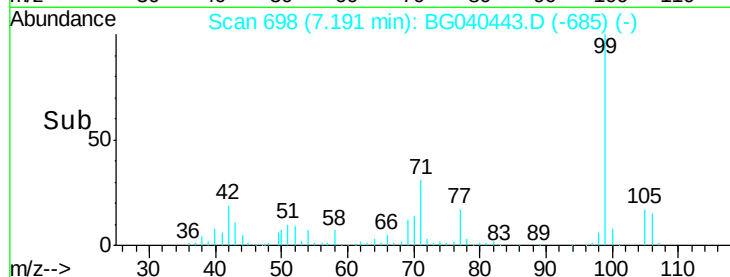
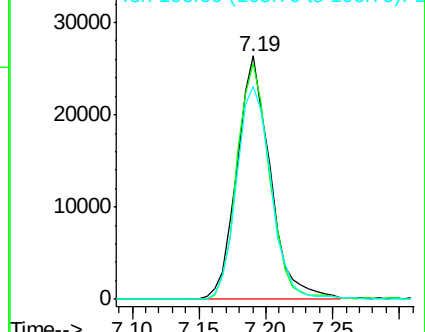
4/15/2019 12:22:53 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 31.383 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

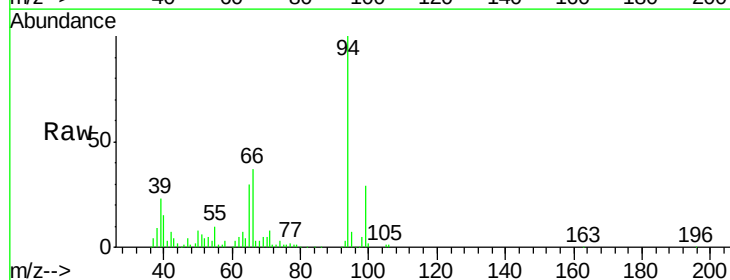
Tgt Ion: 94 Resp: 132534

Ion Ratio Lower Upper

94 100

65 29.7 10.5 50.5

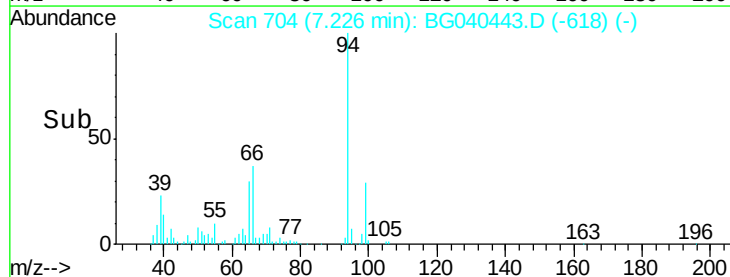
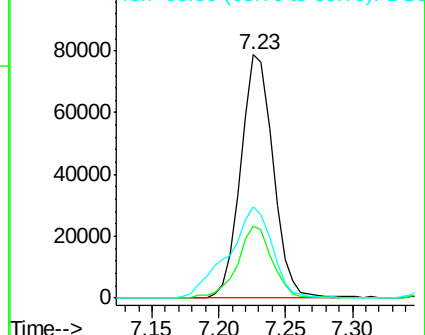
66 37.3 16.9 56.9

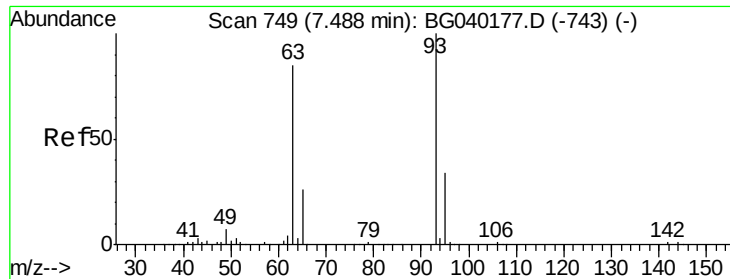


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





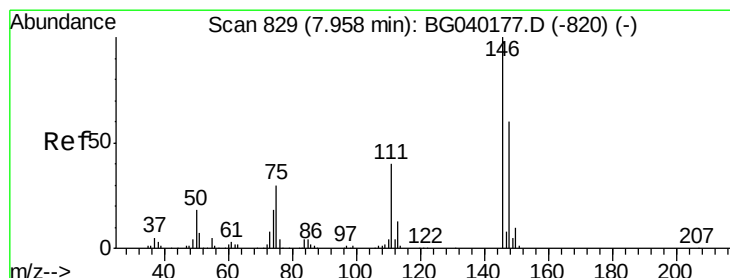
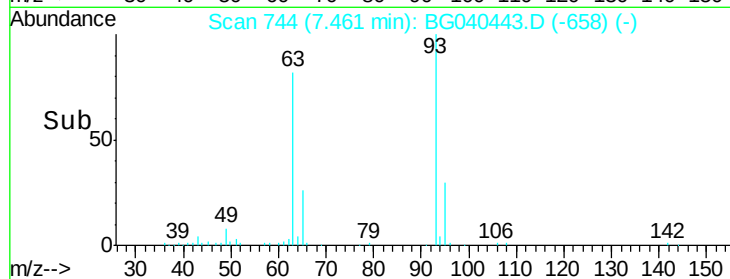
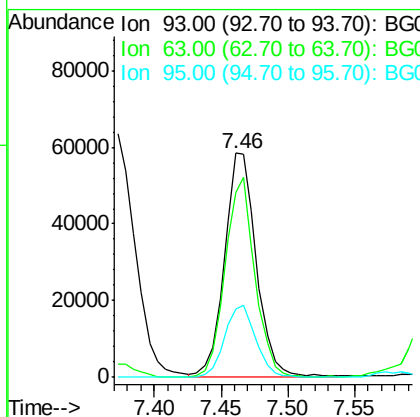
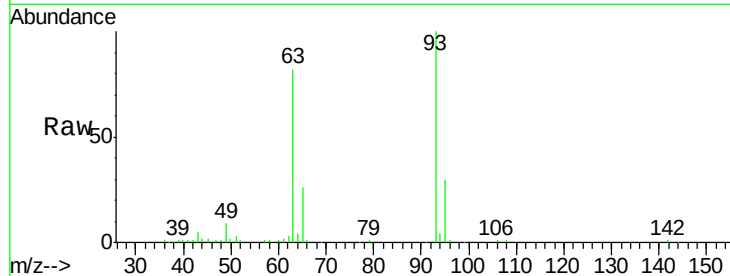
#11
 bis(2-Chloroethyl)ether
 Concen: 28.906 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.2	104.2
95	30.5	14.0	54.0

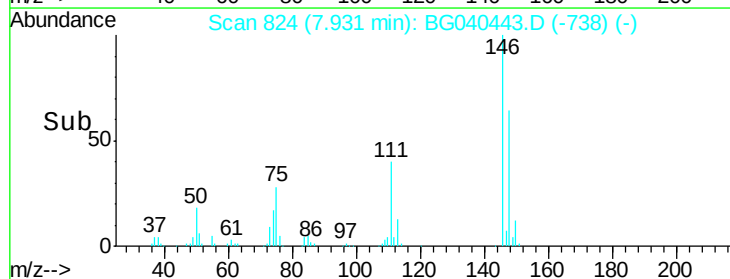
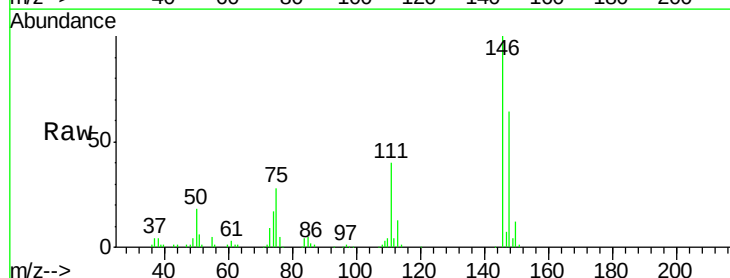
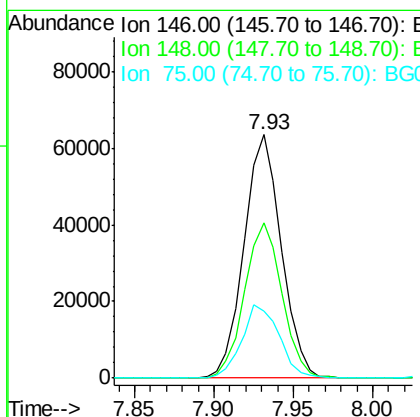
Manual Integrations
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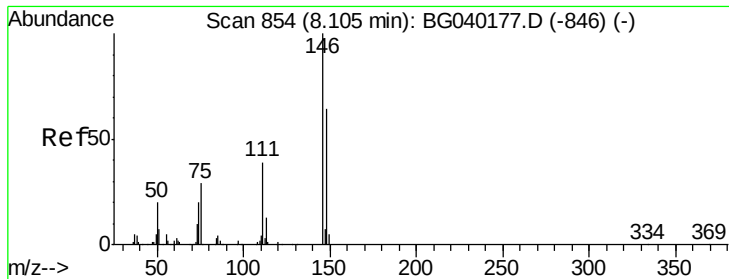
Sohil
 4/15/2019 12:22:53 AM



#12
 1,3-Dichlorobenzene
 Concen: 29.002 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	48.2	72.2
75	27.7	24.1	36.1





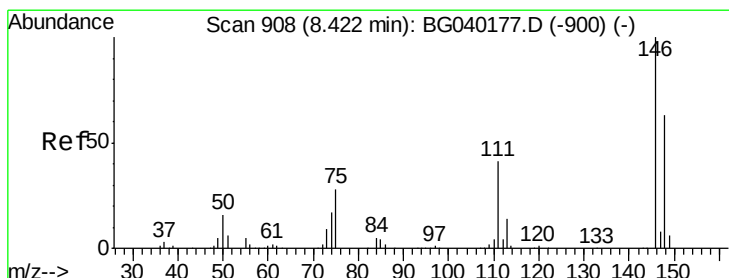
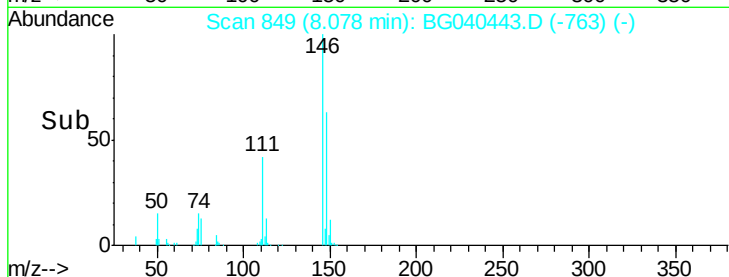
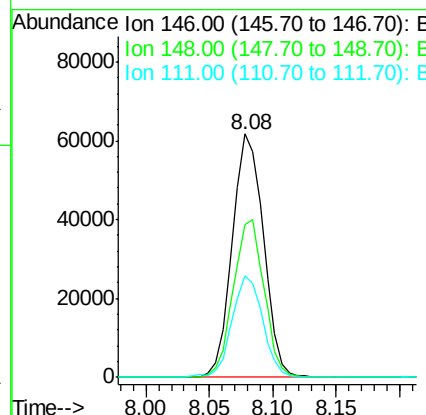
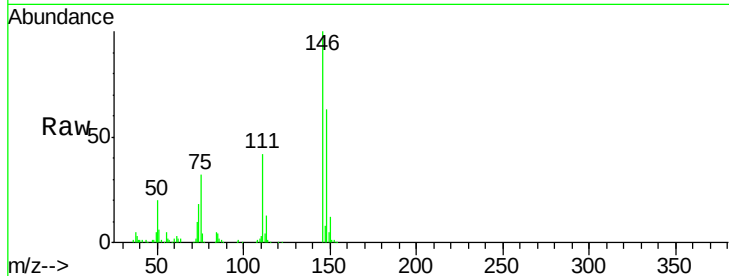
#13
 1,4-Dichlorobenzene
 Concen: 29.341 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
111	41.7	31.8	47.6

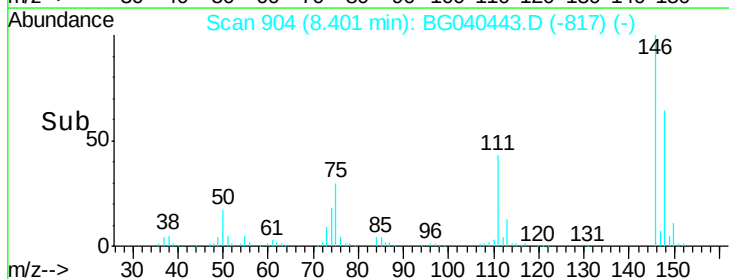
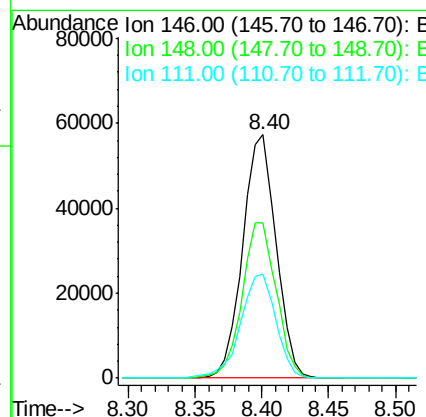
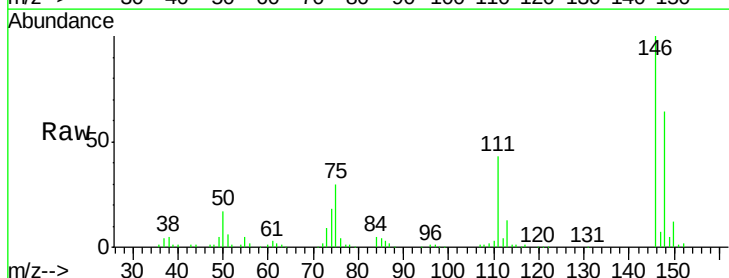
Manual Integrations
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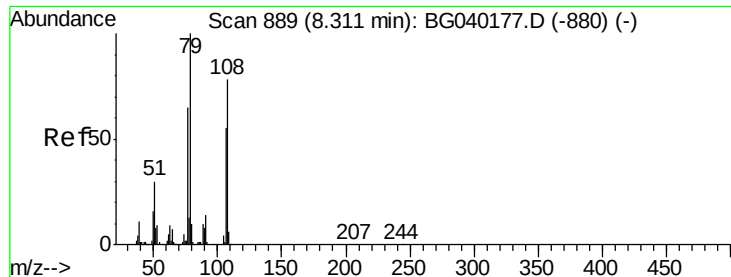
Sohil
 4/15/2019 12:22:53 AM



#14
 1,2-Dichlorobenzene
 Concen: 28.976 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.9	33.4	50.0





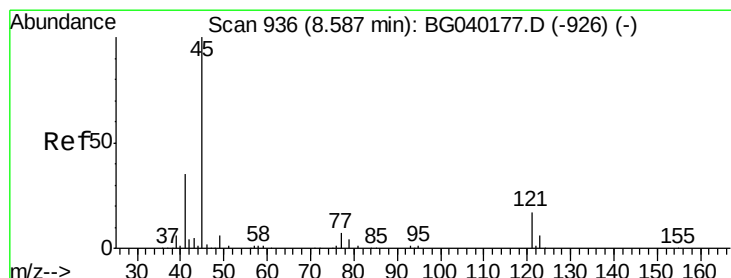
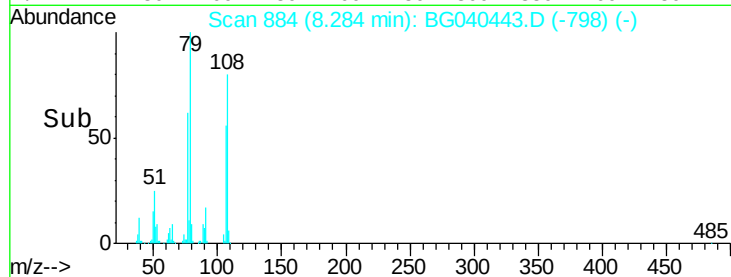
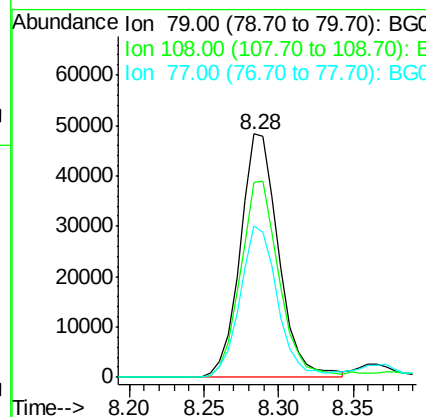
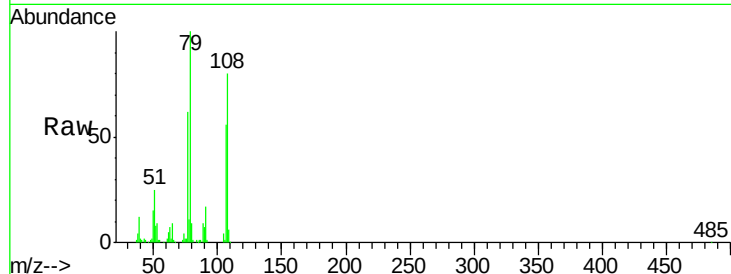
#15
Benzyl Alcohol
Concen: 27.436 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.9	62.1	93.1
77	62.4	51.9	77.9

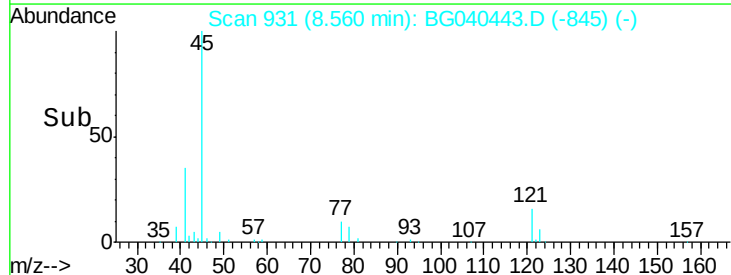
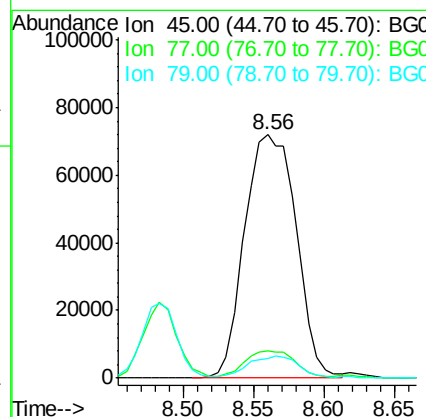
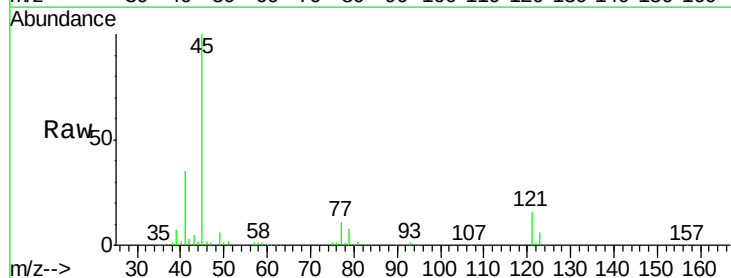
Manual Integrations
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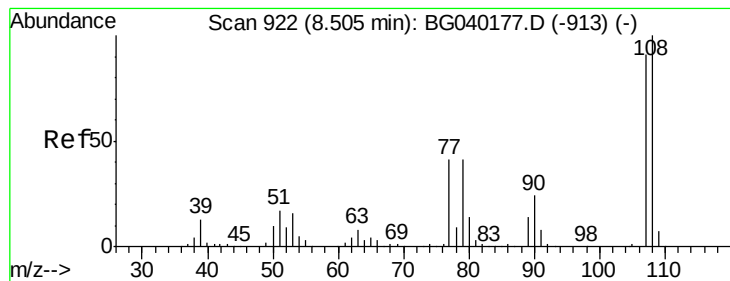
Sohil
4/15/2019 12:22:53 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.312 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	31.4
79	8.0	0.0	28.3





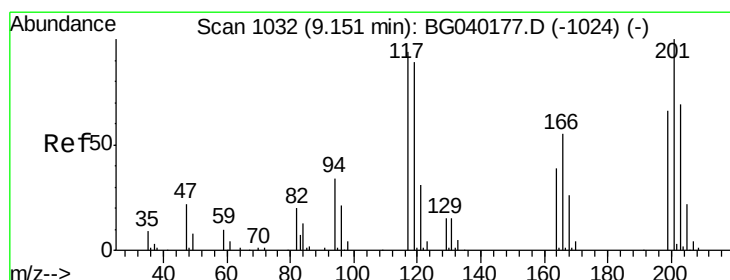
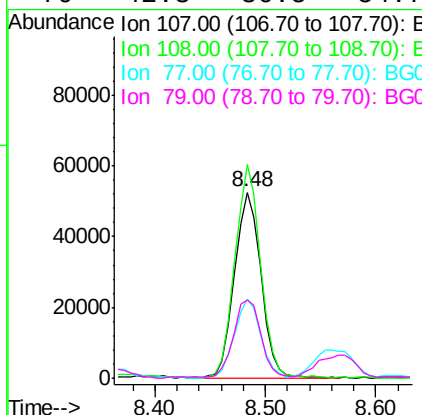
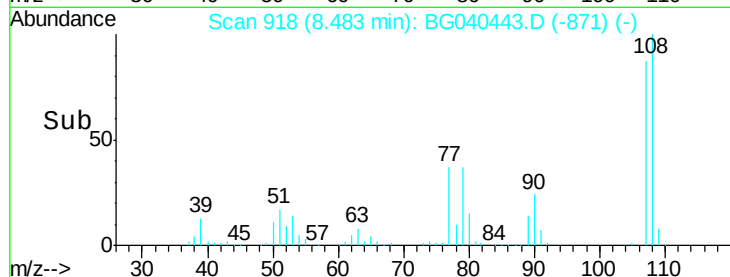
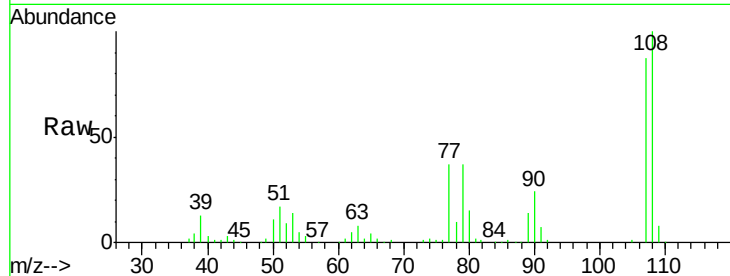
#17
2-Methylphenol
Concen: 30.719 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	89769		
108	114.8	88.2	132.4	
77	42.9	36.6	55.0	
79	42.3	36.5	54.7	

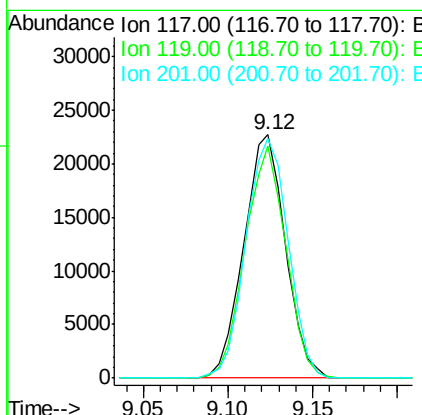
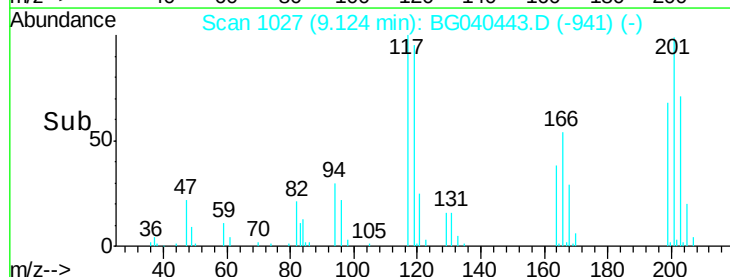
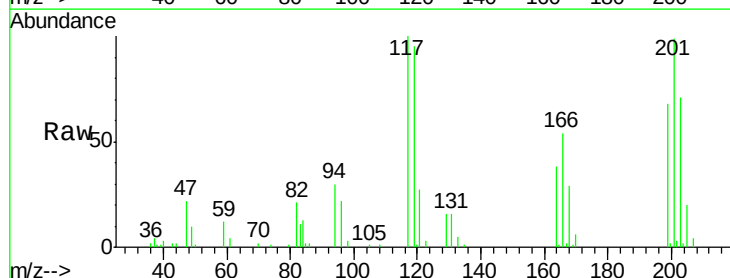
Manual Integrations
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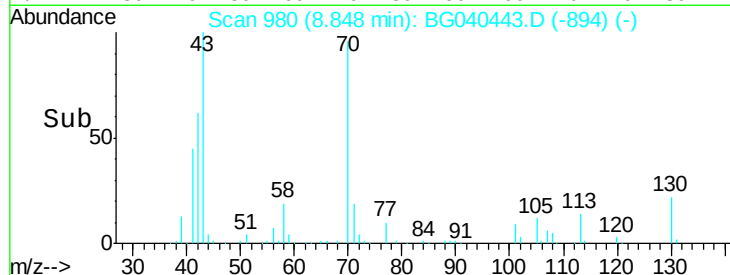
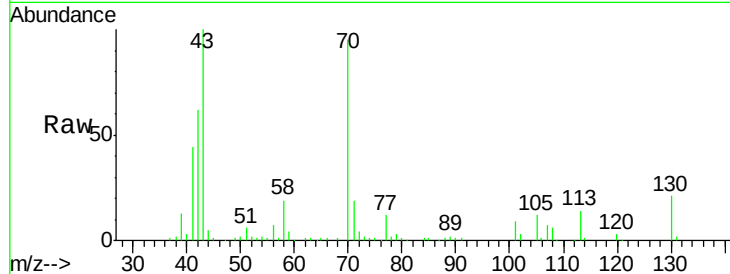
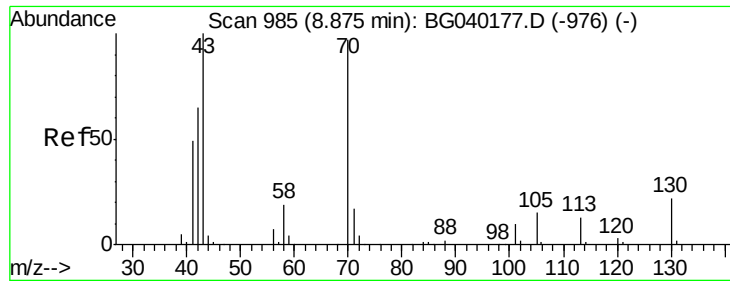
Sohil
4/15/2019 12:22:53 AM



#18
Hexachloroethane
Concen: 28.680 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	38924		
119	95.5	76.6	115.0	
201	98.6	85.0	127.4	





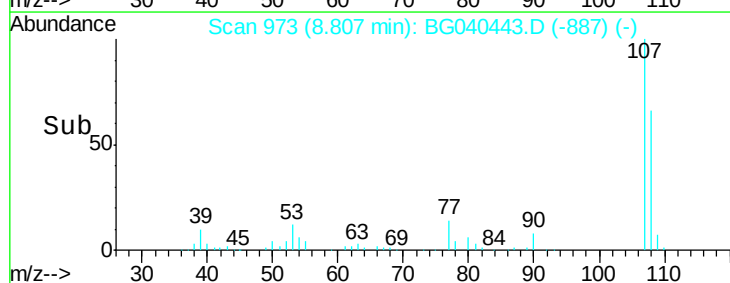
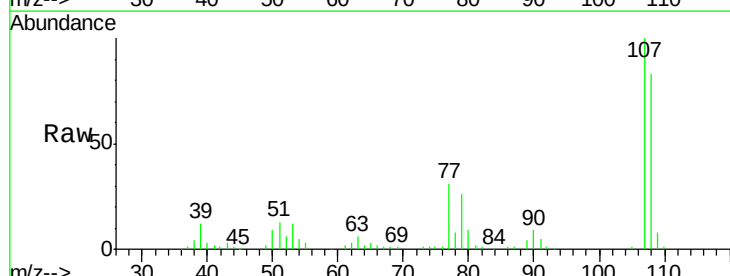
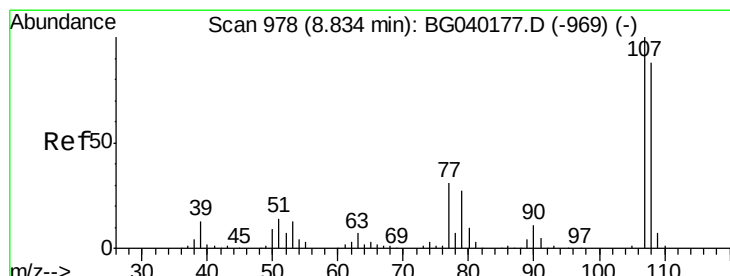
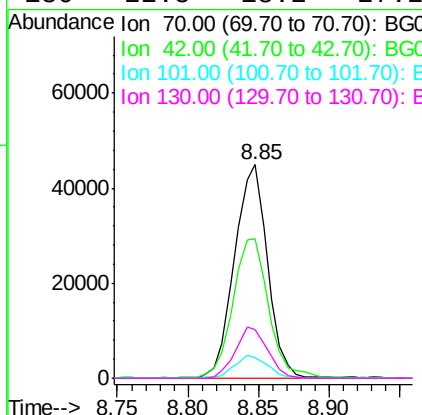
#19
n-Nitroso-di-n-propylamine
Concen: 26.338 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.6	54.0	81.0	
101	9.9	8.6	13.0	
130	22.5	18.2	27.2	

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

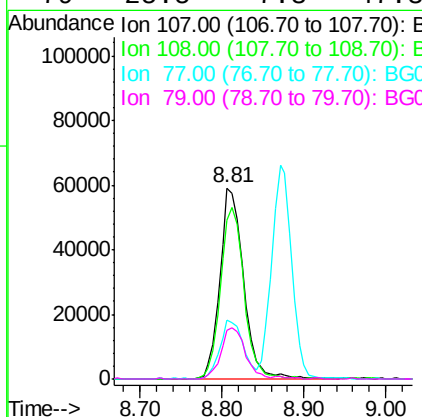
Manual Integrations
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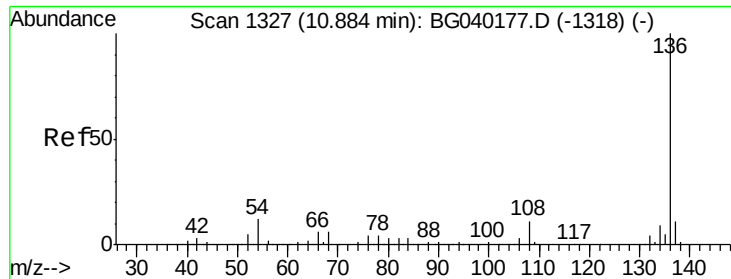
Sohil
4/15/2019 12:22:53 AM



#20
3+4-Methylphenols
Concen: 30.244 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.9	68.3	108.3	
77	31.0	11.3	51.3	
79	25.5	7.3	47.3	





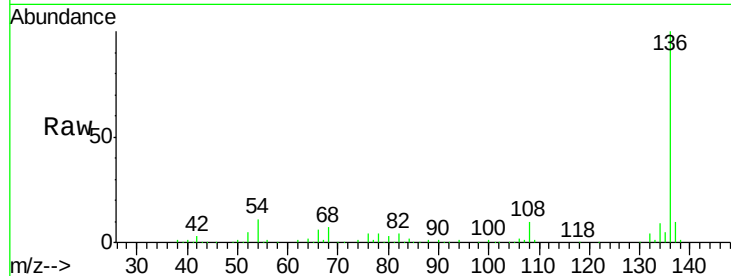
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

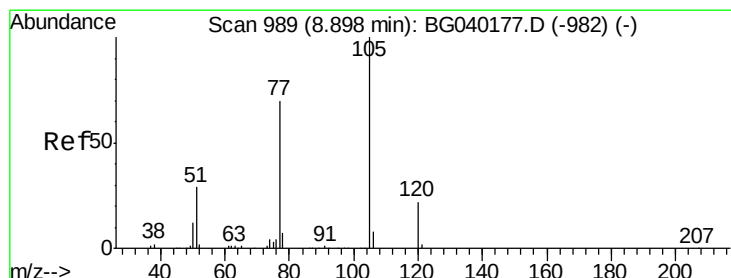
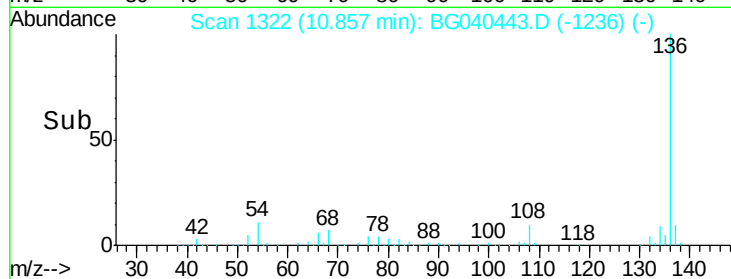
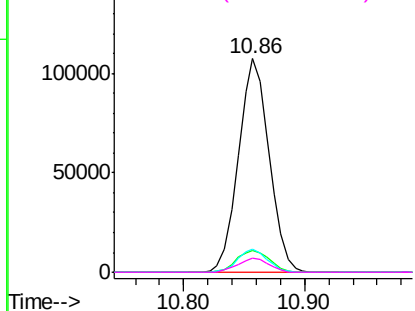
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	189689		
137	10.4	8.9	13.3	
54	10.5	9.6	14.4	
68	6.6	5.1	7.7	

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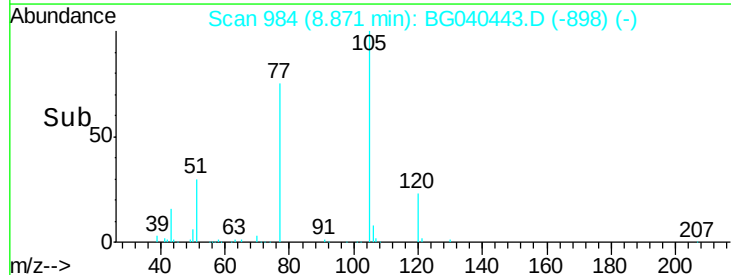
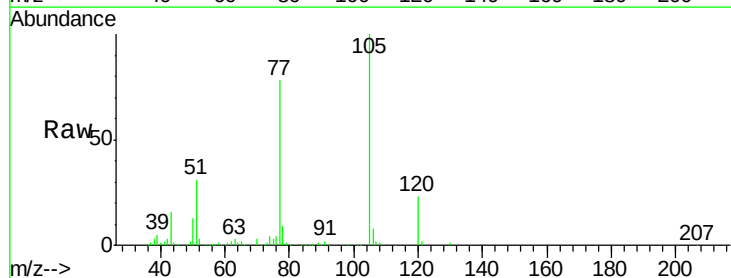
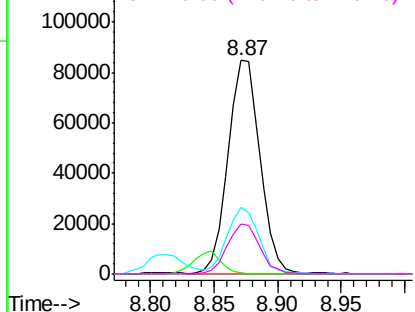
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

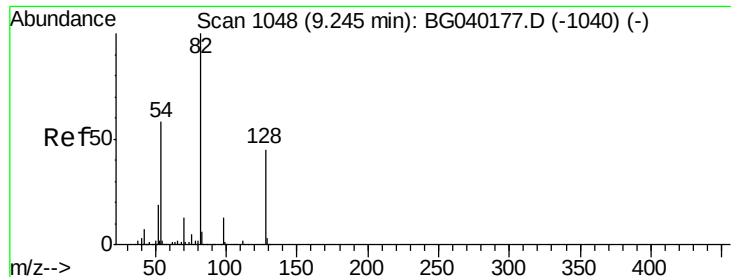


#22
Acetophenone
Concen: 31.306 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148133		
71	0.5	0.6	1.0#	
51	31.0	25.1	37.7	
120	23.3	17.6	26.4	

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





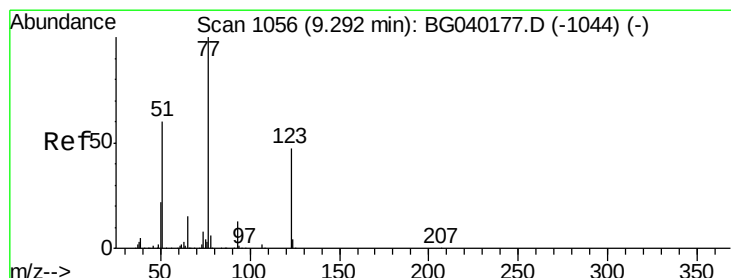
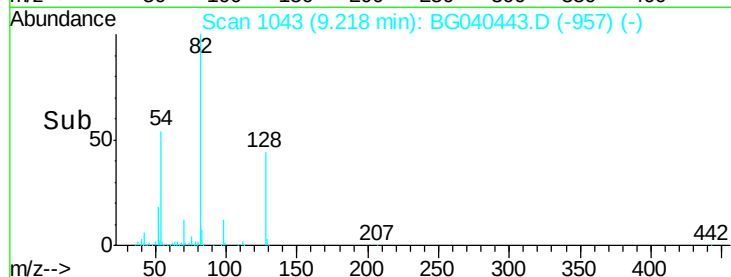
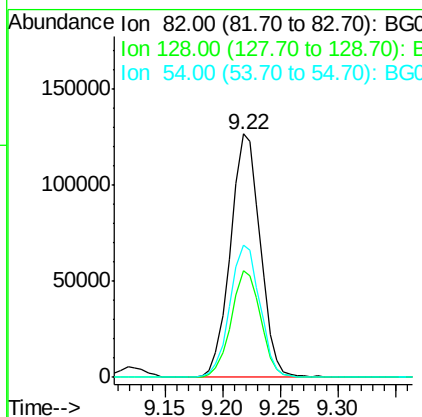
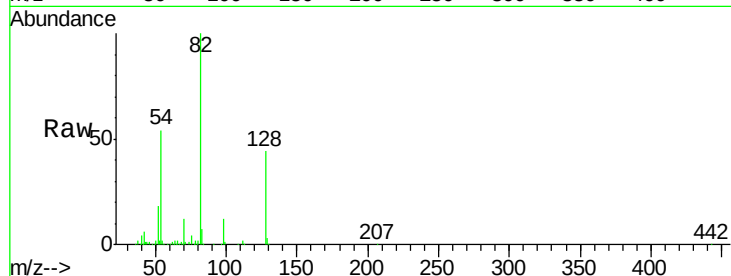
#23
 Nitrobenzene-d5
 Concen: 63.534 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.8	53.8
54	54.3	46.2	69.2

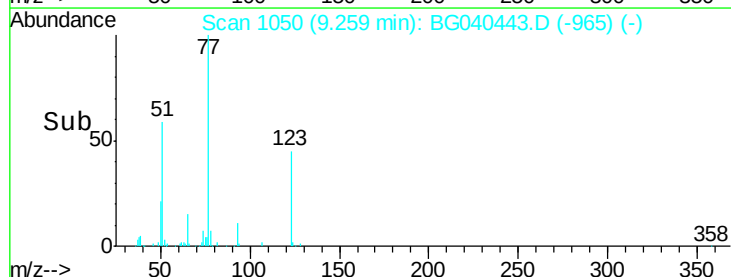
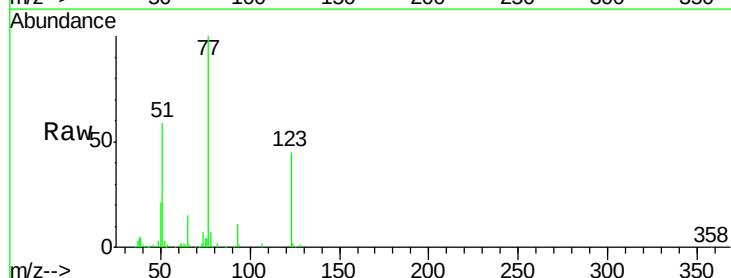
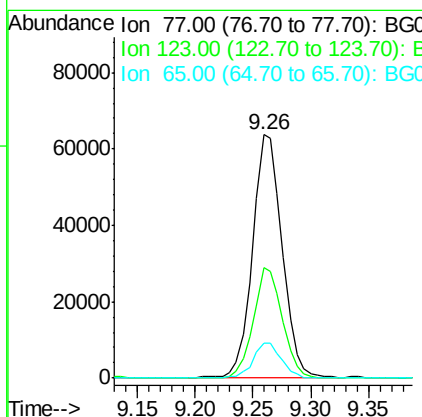
Manual Integrations
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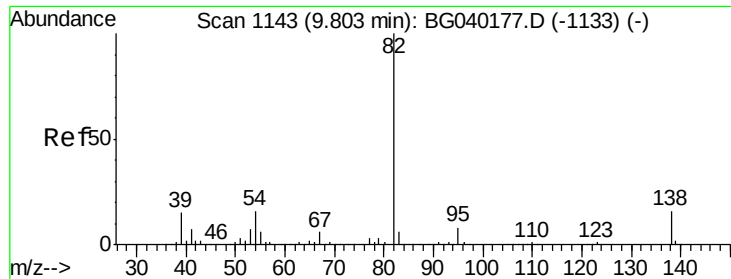
Sohil
 4/15/2019 12:22:53 AM



#24
 Nitrobenzene
 Concen: 30.906 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.8	56.6
65	14.6	12.0	18.0





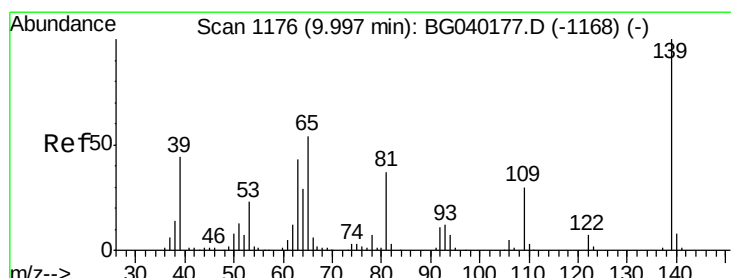
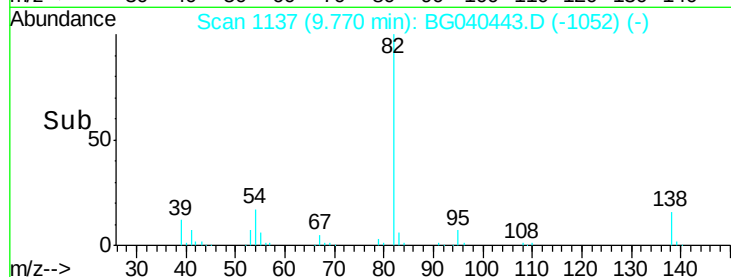
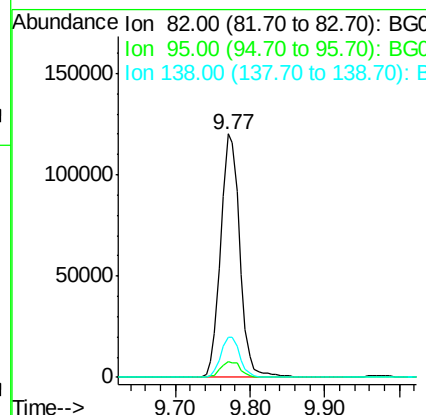
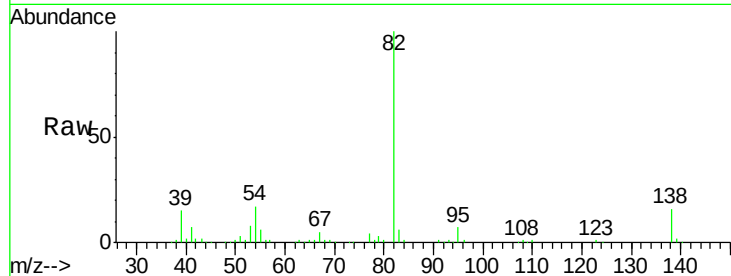
#25
Isophorone
Concen: 29.114 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	213777		
95	6.7		6.1	9.1
138	16.3		13.2	19.8

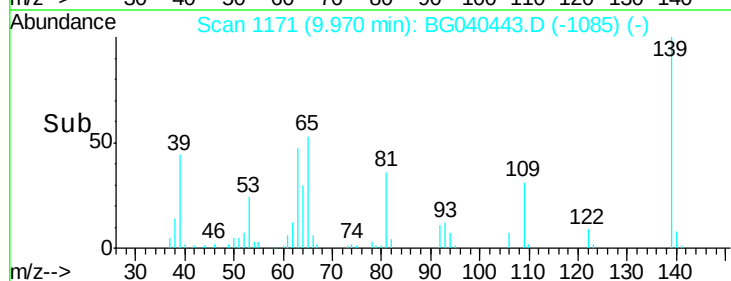
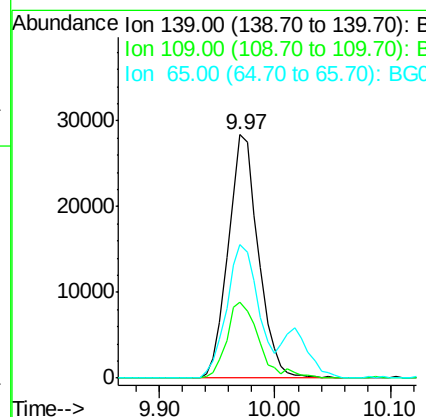
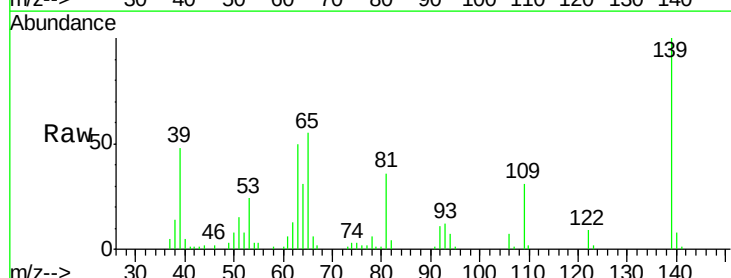
Manual Integrations
APPROVED

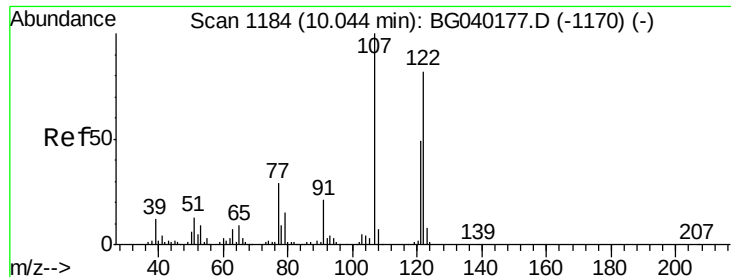
Sohil
4/15/2019 12:22:53 AM



#26
2-Nitrophenol
Concen: 29.288 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51285		
109	31.3		24.1	36.1
65	55.1		43.0	64.6





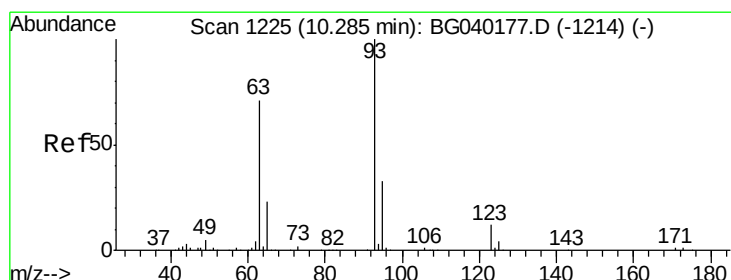
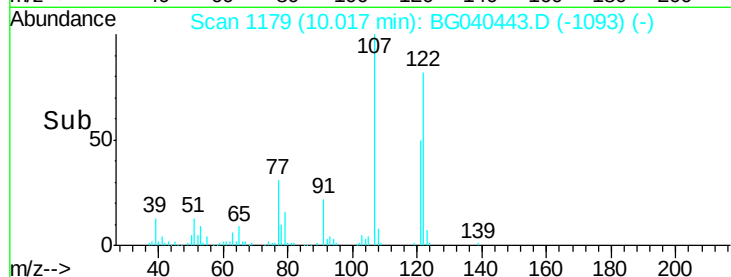
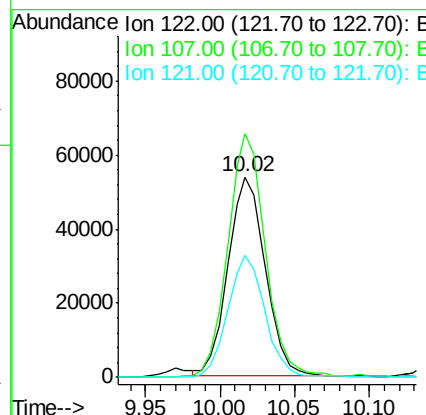
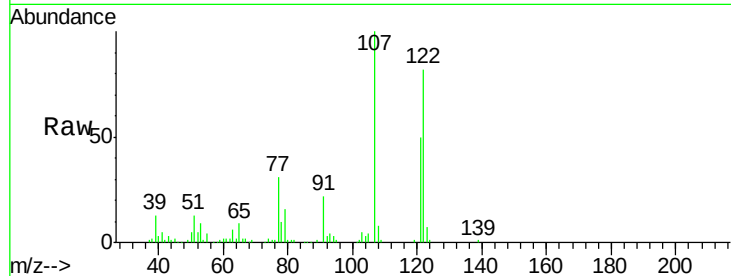
#27
2,4-Dimethylphenol
Concen: 33.760 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.6	97.4	146.2
121	60.8	47.7	71.5

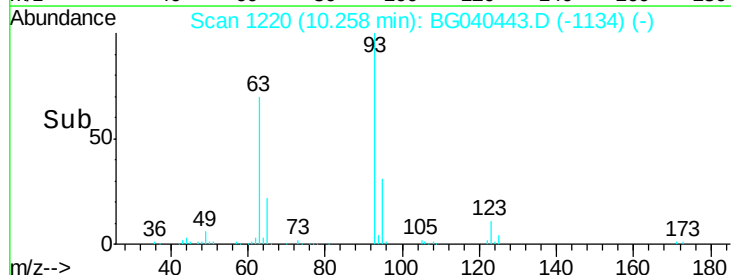
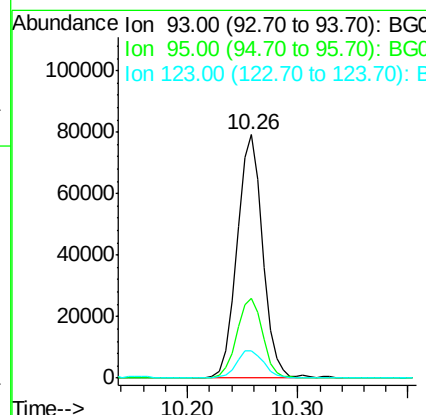
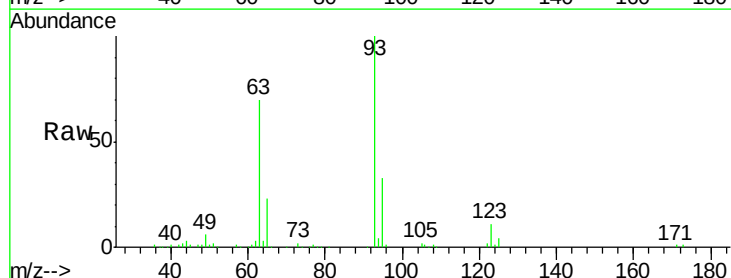
Manual Integrations
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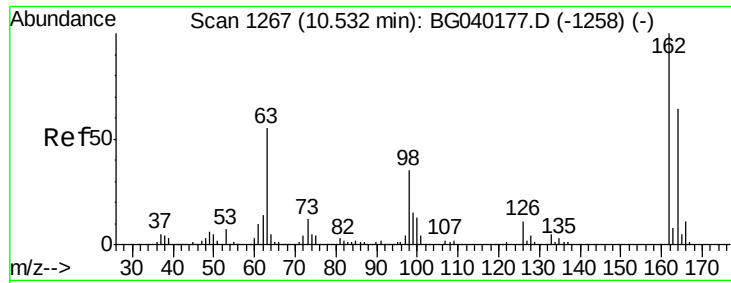
Sohil
4/15/2019 12:22:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 29.691 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	11.3	9.4	14.0





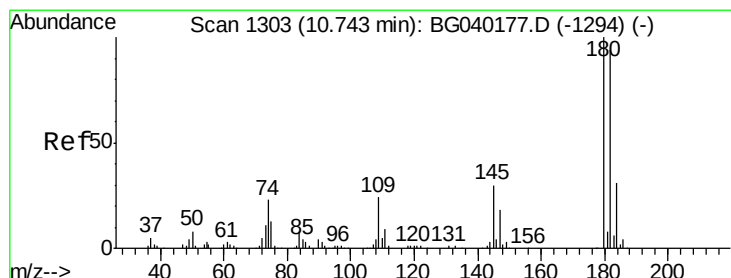
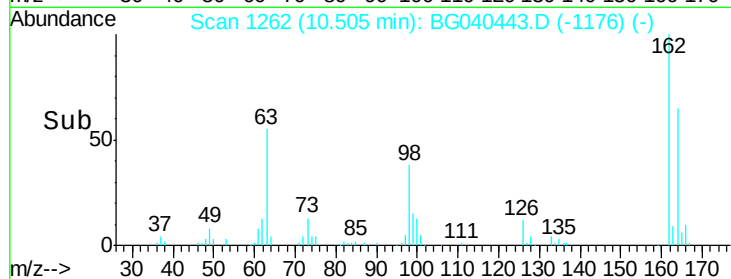
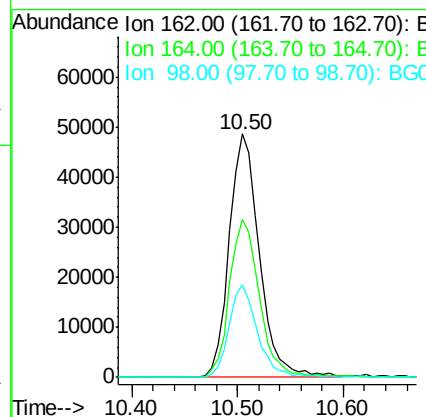
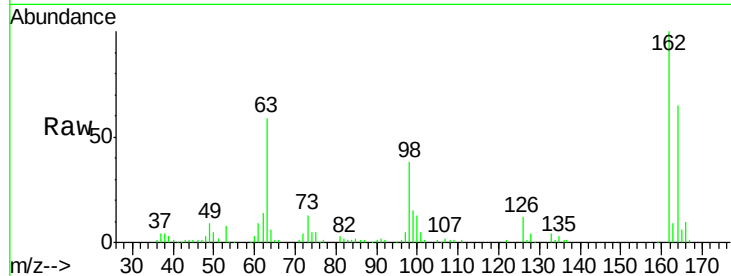
#29
 2,4-Dichlorophenol
 Concen: 31.765 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	162	Resp:	95901
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.9	83.9
98	38.0	15.6	55.6

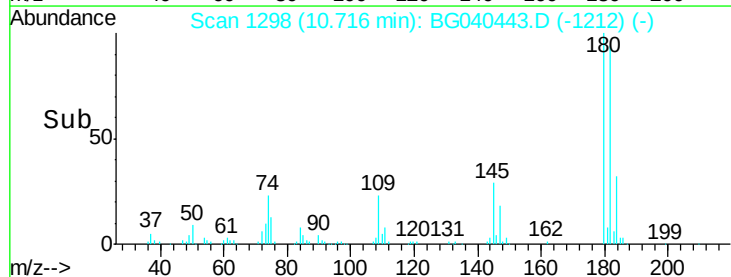
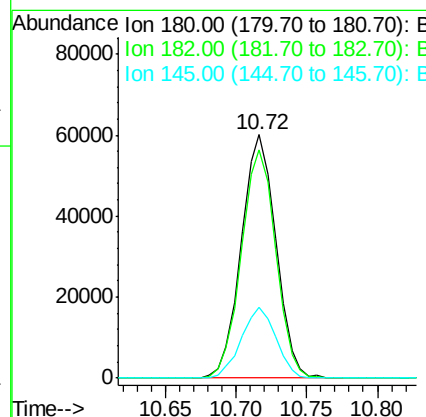
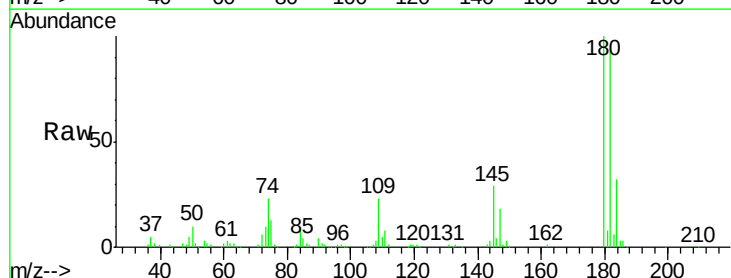
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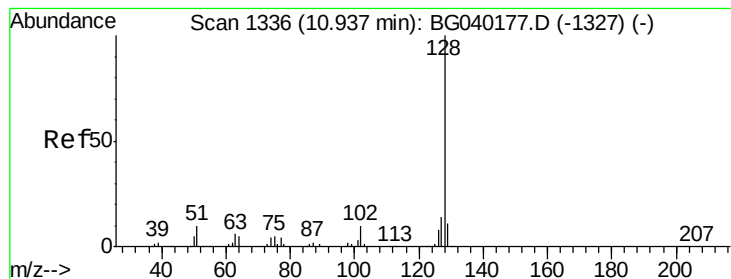
Sohil
 4/15/2019 12:22:53 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 31.178 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:	180	Resp:	103358
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.1	112.7
145	28.9	24.1	36.1





#31

Naphthalene

Concen: 31.290 ng

RT: 10.91 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

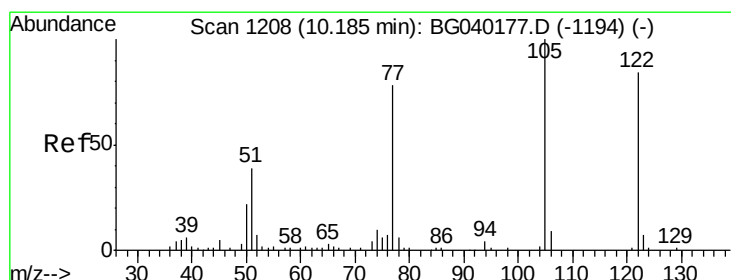
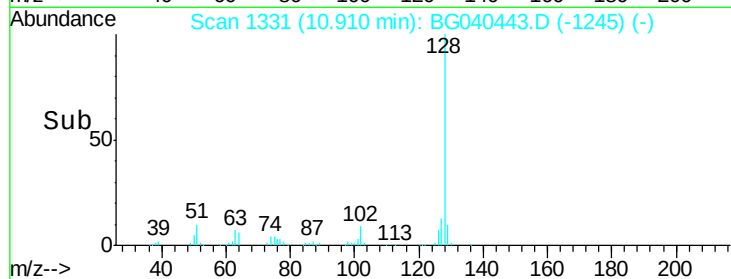
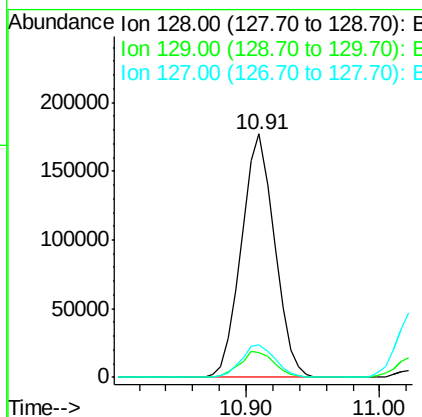
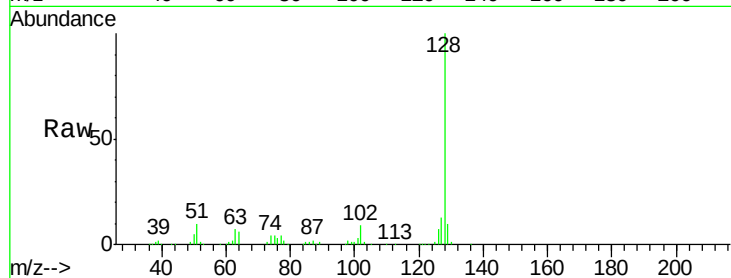
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	128	Resp:	304231
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.9	13.3
127	13.3	11.4	17.0

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#32

Benzoic acid

Concen: 14.012 ng m

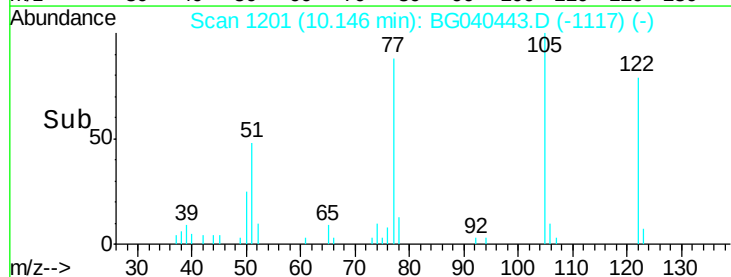
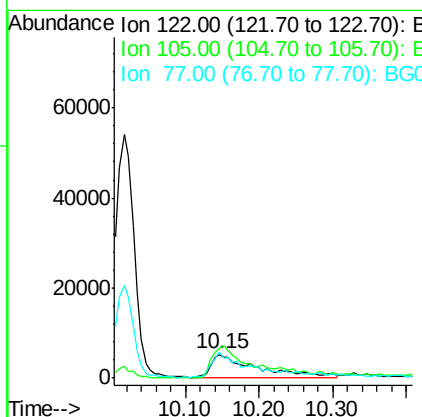
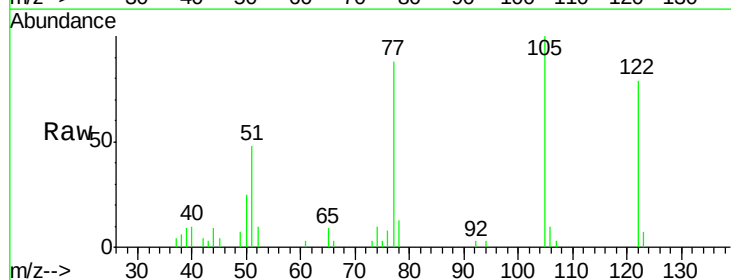
RT: 10.15 min Scan# 1201

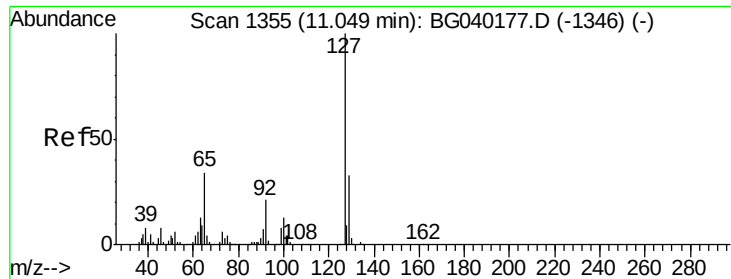
Delta R.T. -0.04 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	122	Resp:	23548
Ion Ratio	Lower	Upper	
122	100		
105	127.3	98.2	138.2
77	111.7	73.6	113.6





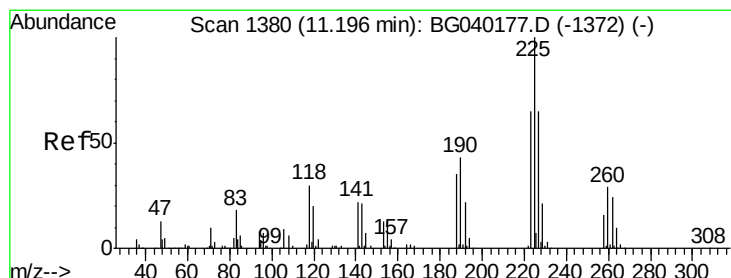
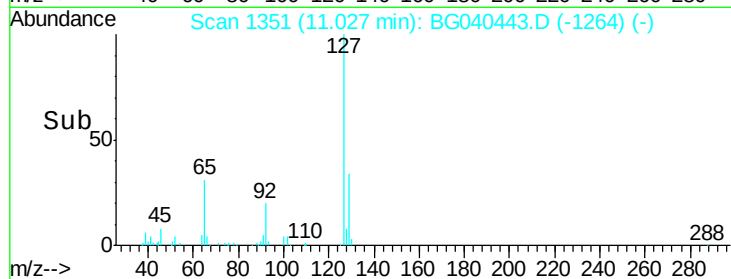
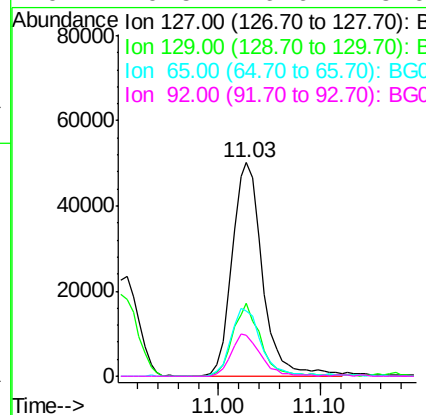
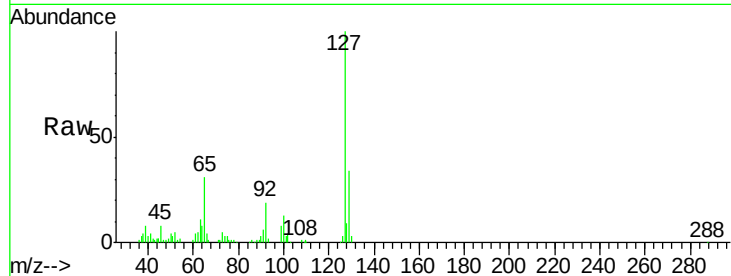
#33
4-Chloroaniline
Concen: 25.142 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	104273		
129	34.0	26.6	40.0	
65	30.9	27.0	40.4	
92	19.5	16.6	25.0	

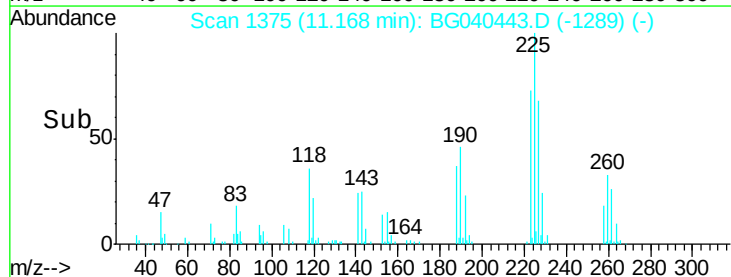
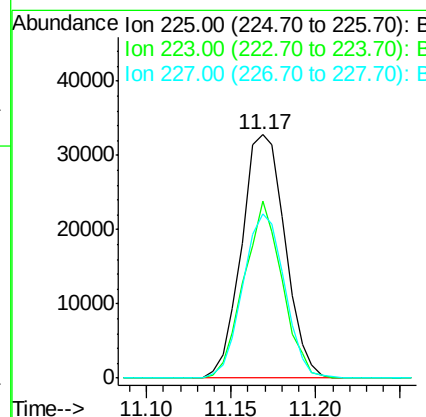
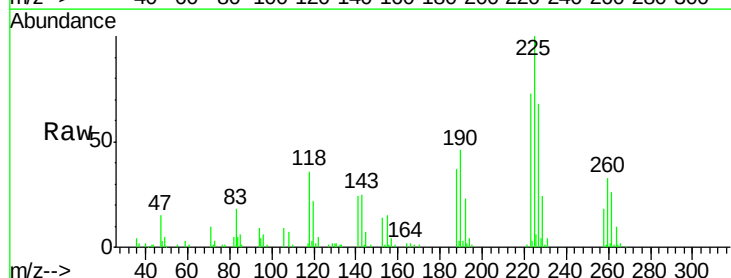
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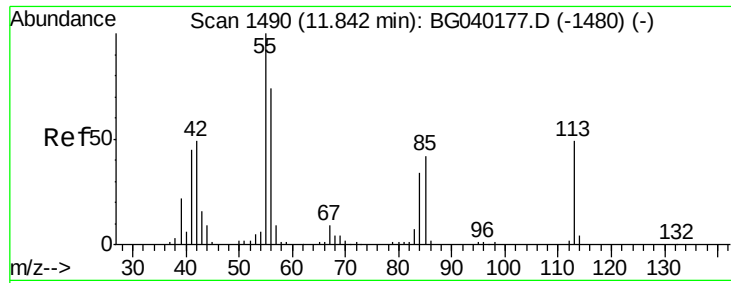
Sohil
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#34
Hexachlorobutadiene
Concen: 27.739 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58810		
223	75.8	51.8	77.8	
227	67.6	54.9	82.3	





#35

Caprolactam

Concen: 29.720 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.04 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

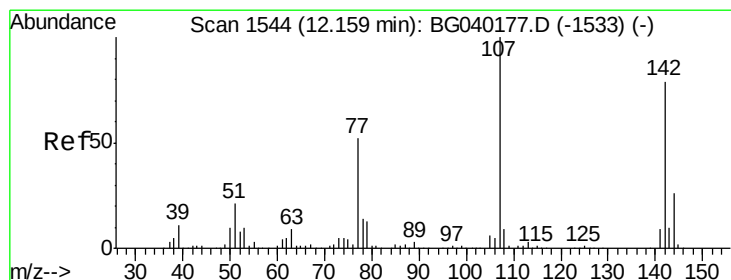
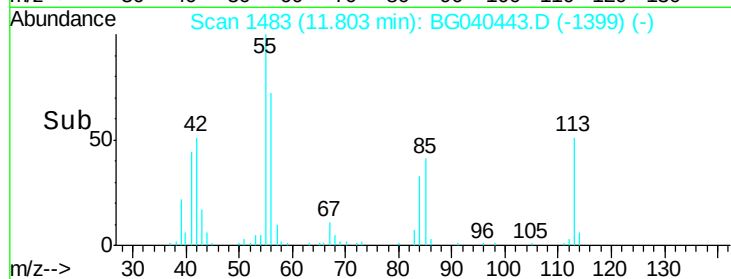
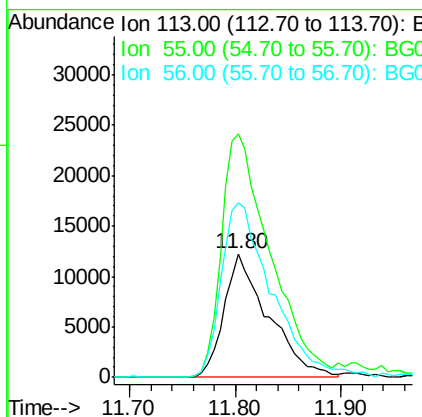
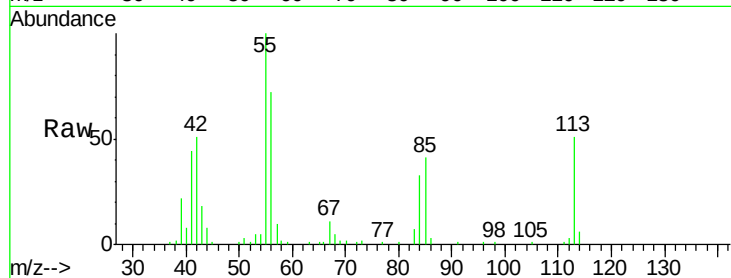
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	113	Resp:	35607
Ion Ratio	Lower	Upper	
113	100		
55	197.2	184.2	224.2
56	141.5	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 33.616 ng

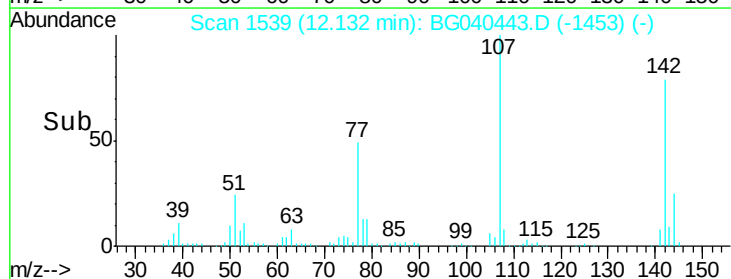
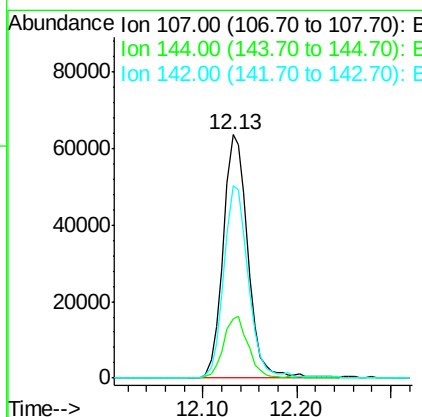
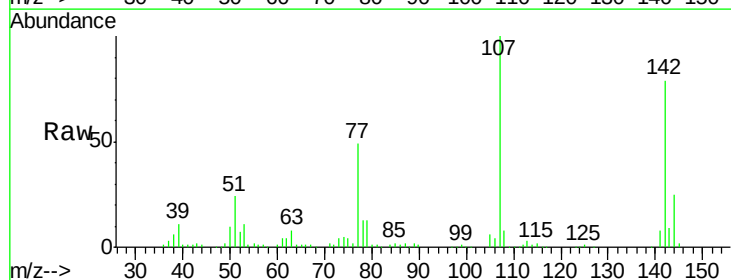
RT: 12.13 min Scan# 1539

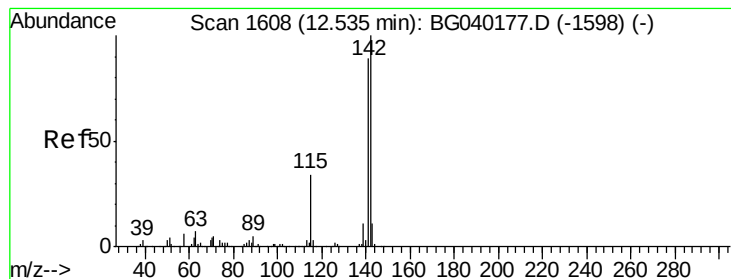
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	107	Resp:	116674
Ion Ratio	Lower	Upper	
107	100		
144	24.6	20.5	30.7
142	79.1	63.1	94.7





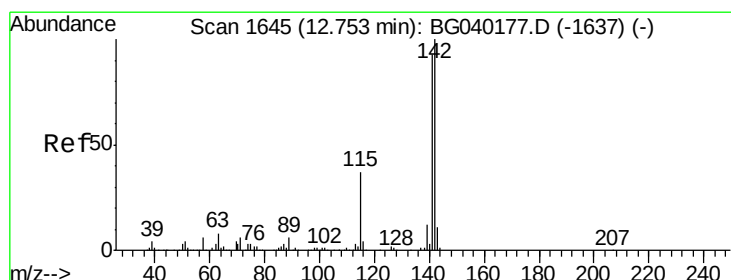
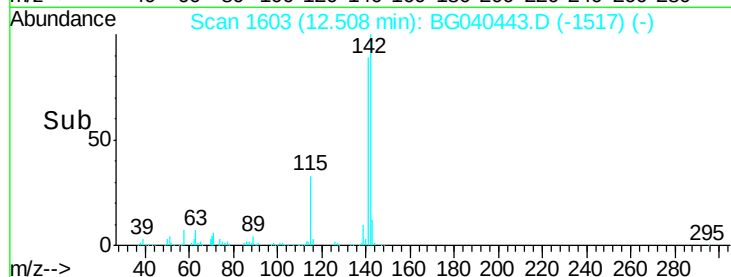
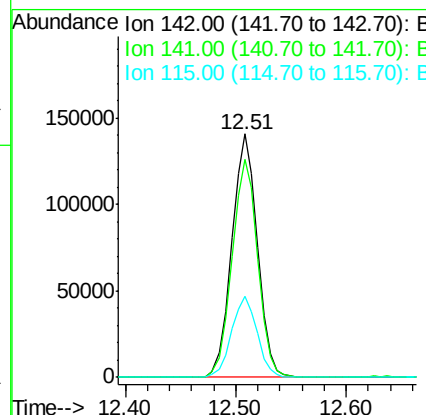
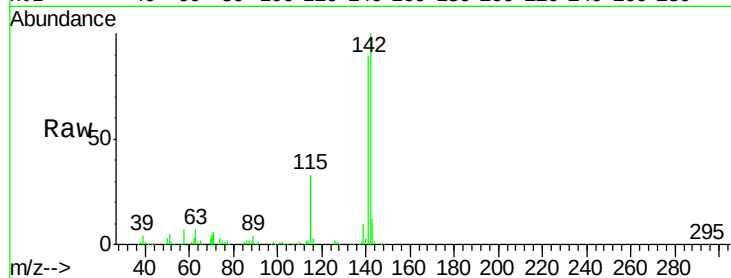
#37
 2-Methylnaphthalene
 Concen: 31.750 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	33.1	27.3	40.9

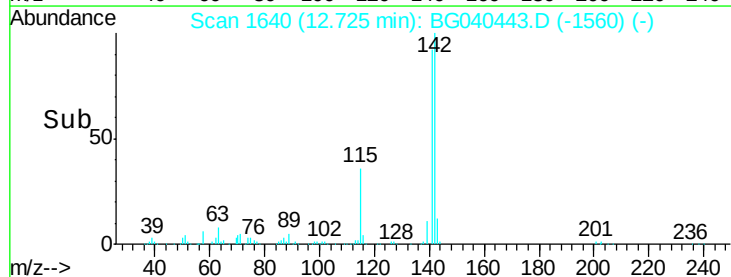
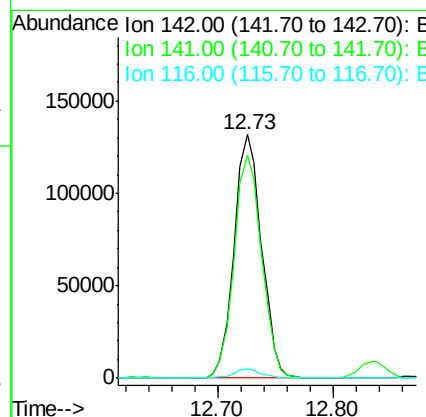
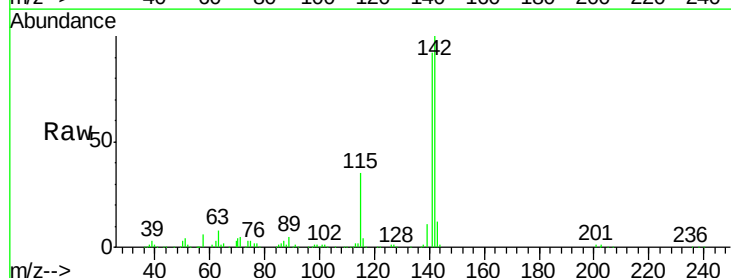
Manual Integrations
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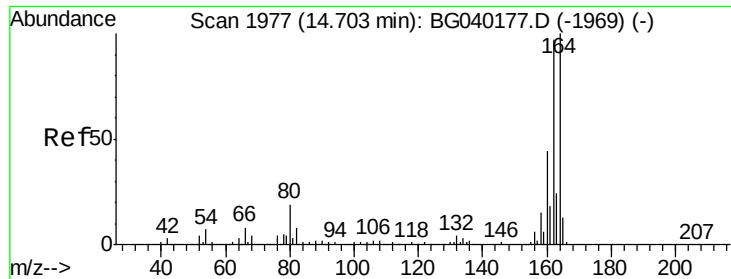
Sohil
 4/15/2019 12:22:53 AM



#38
 1-Methylnaphthalene
 Concen: 31.088 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.2	111.4
116	3.8	3.0	4.4





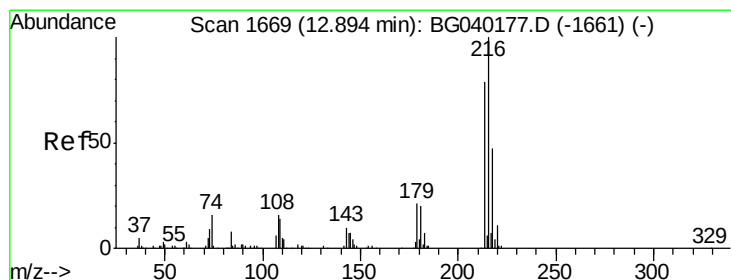
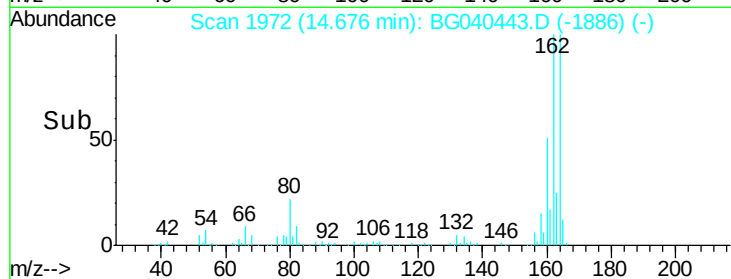
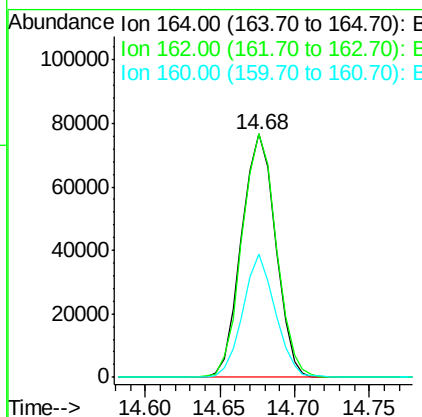
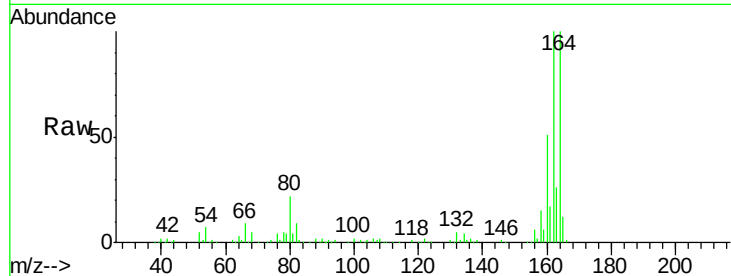
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	77.4	116.2
160	50.6	35.3	52.9

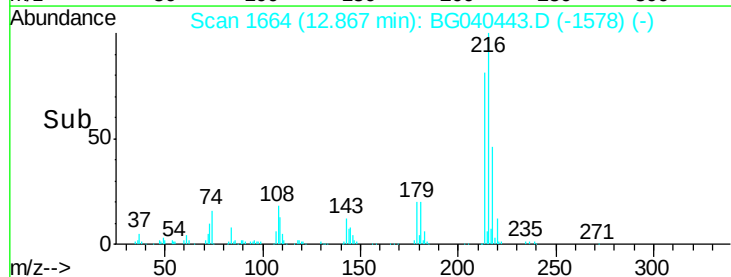
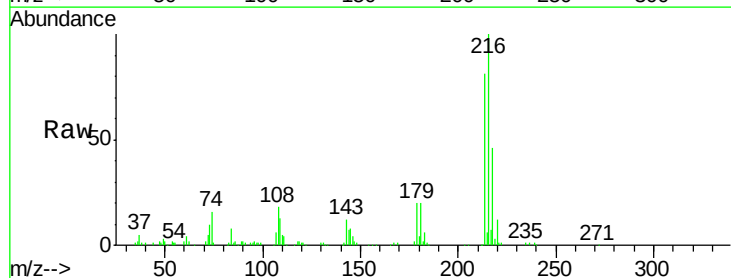
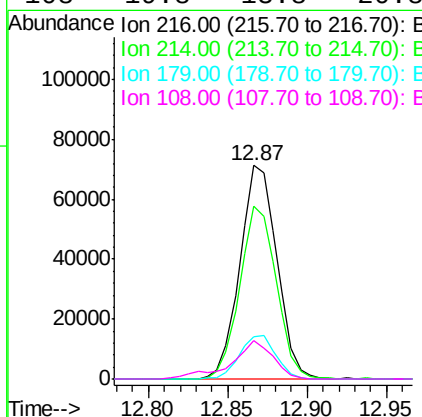
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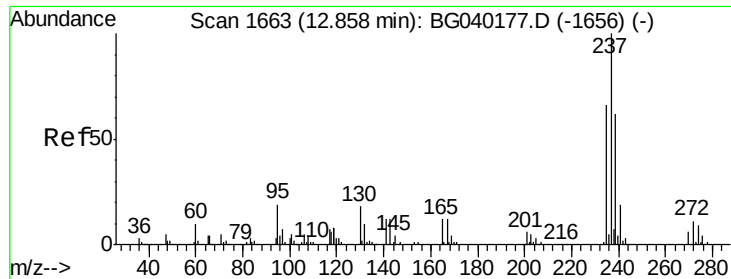
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.980 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.5	95.3
179	19.9	16.6	25.0
108	19.8	13.8	20.8





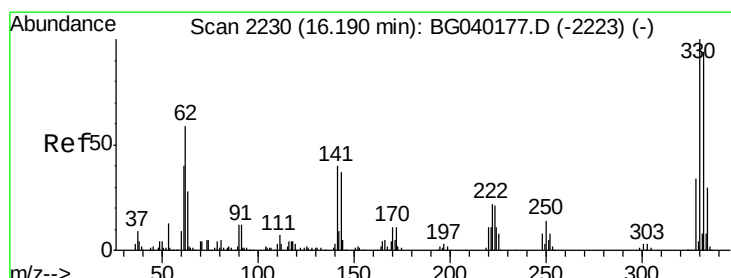
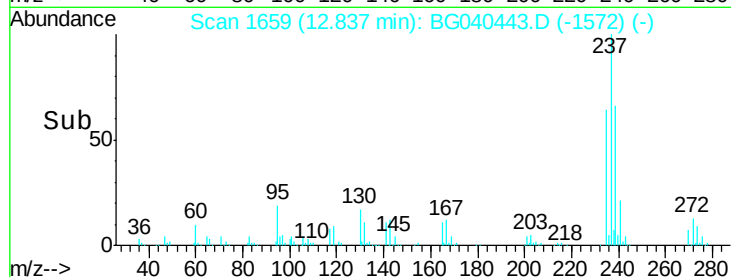
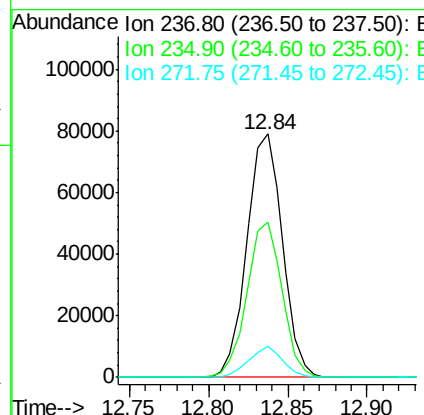
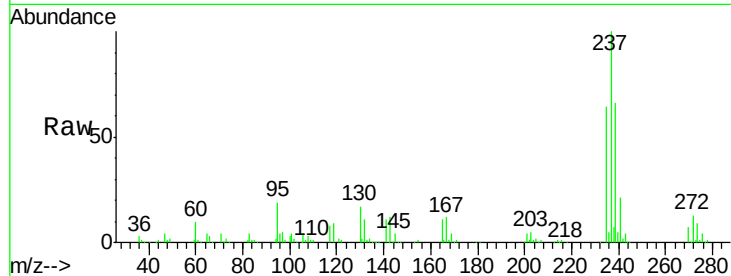
#41
Hexachlorocyclopentadiene
Concen: 58.124 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.0	46.2	86.2
272	12.9	0.0	30.5

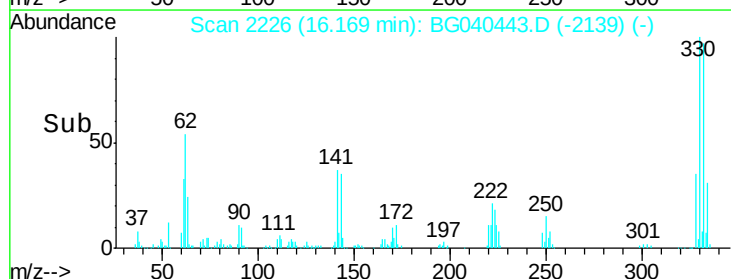
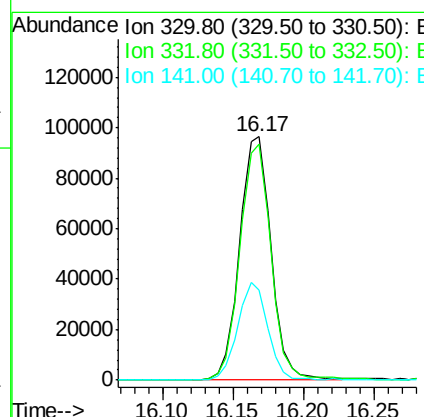
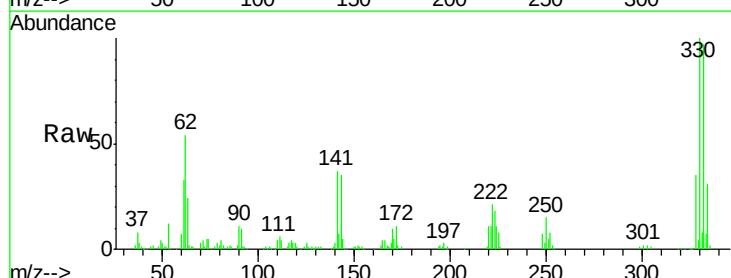
Manual Integrations
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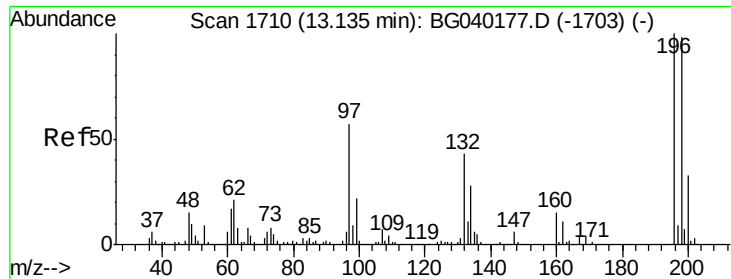
Sohil
4/15/2019 12:22:53 AM



#42
2,4,6-Tribromophenol
Concen: 114.453 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	76.6	115.0
141	38.6	32.6	48.8





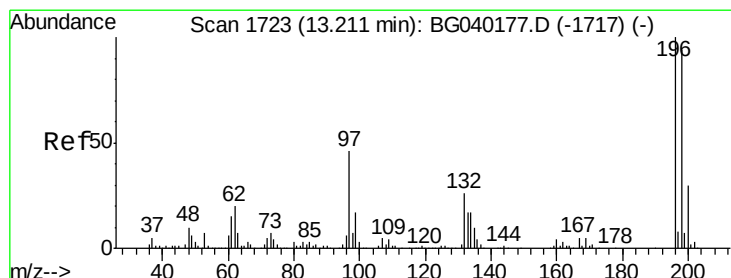
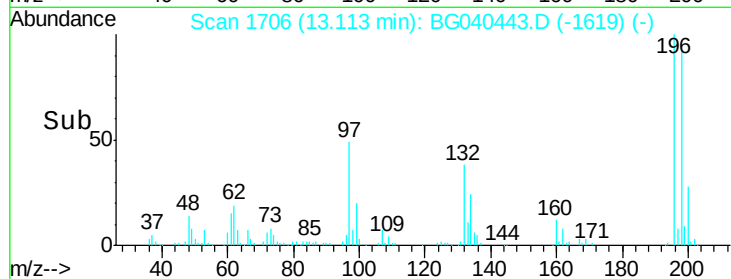
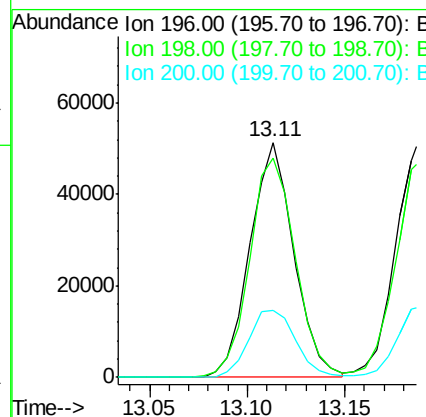
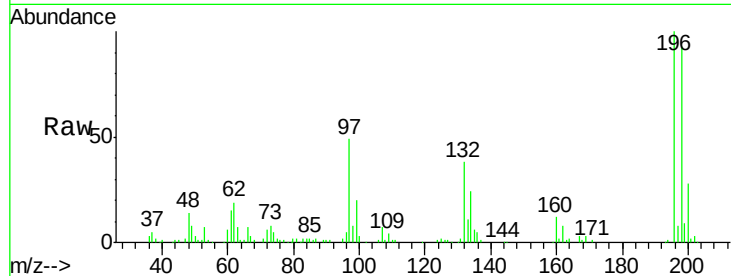
#43
 2,4,6-Trichlorophenol
 Concen: 32.124 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79894		
198	93.2	78.3	117.5	
200	28.3	26.0	39.0	

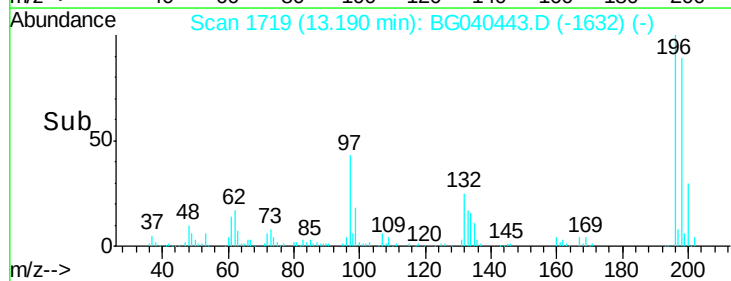
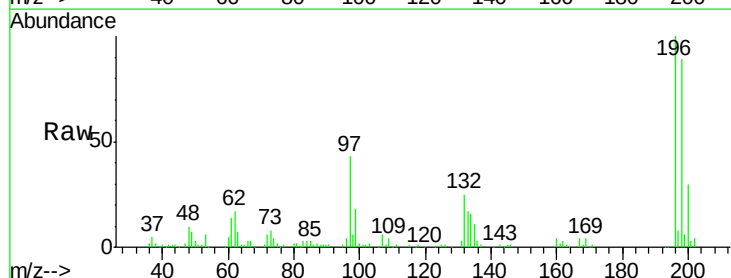
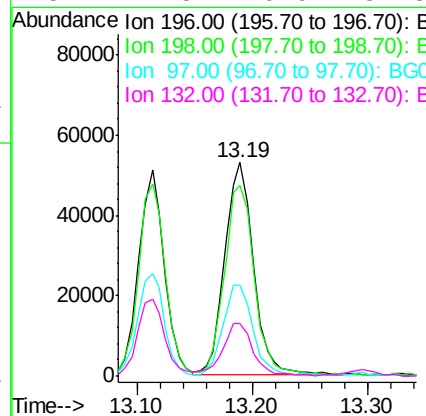
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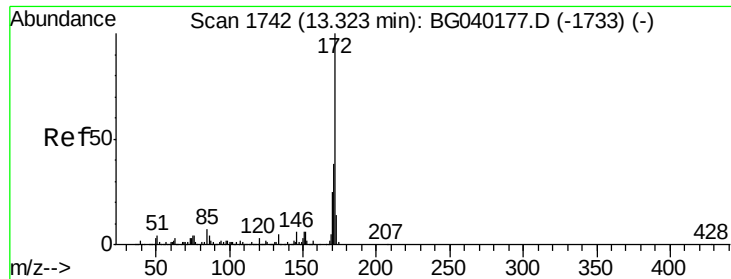
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 33.654 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91231		
198	89.3	75.0	112.6	
97	42.8	37.3	55.9	
132	24.8	20.9	31.3	





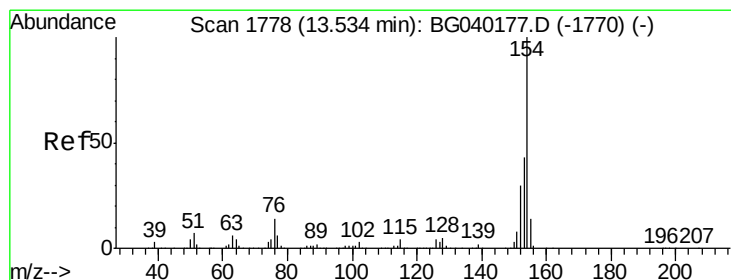
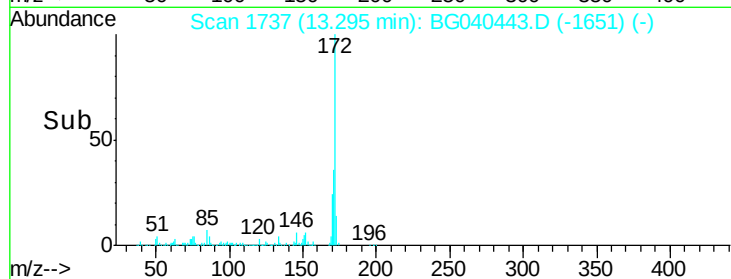
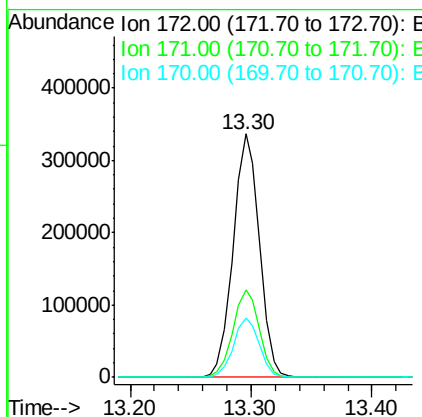
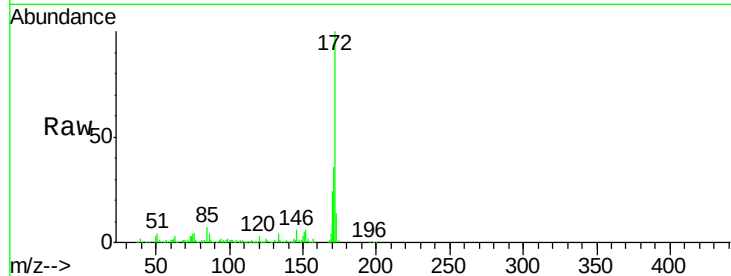
#45
2-Fluorobiphenyl
Concen: 62.090 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	508565		
171	36.1		30.5	45.7
170	24.2		20.1	30.1

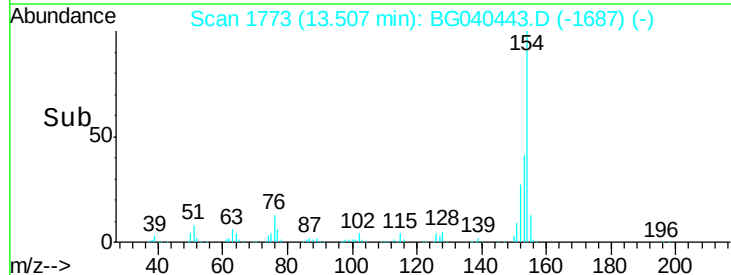
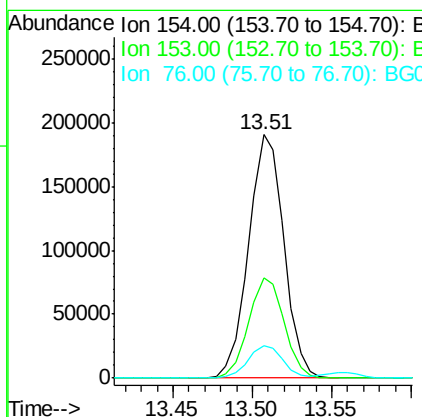
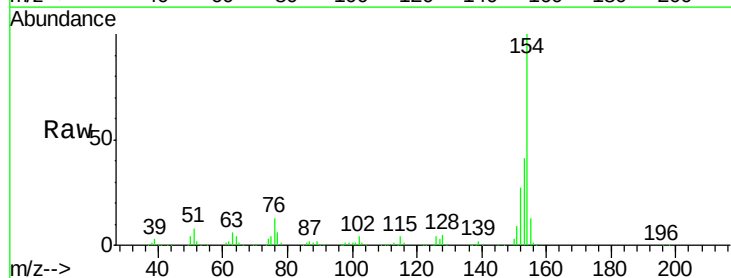
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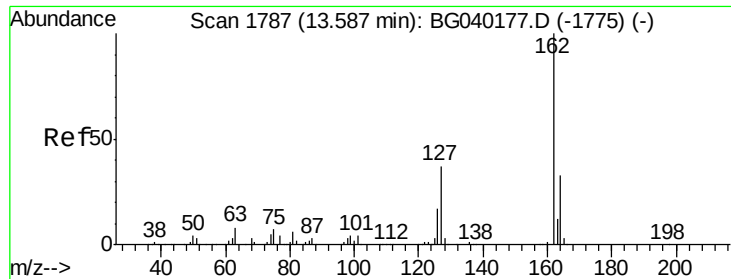
Sohil
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#46
1,1'-Biphenyl
Concen: 30.719 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	294582		
153	41.4		22.5	62.5
76	13.1		0.0	33.7





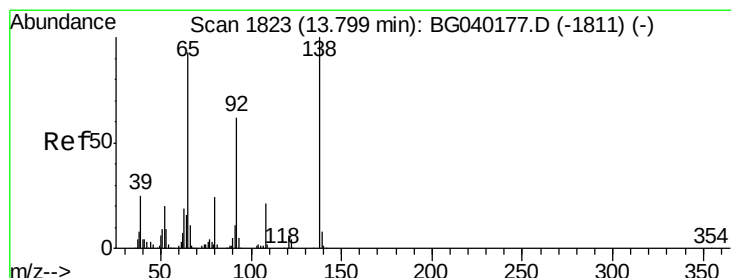
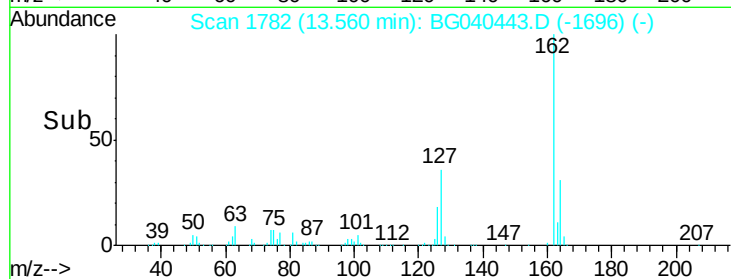
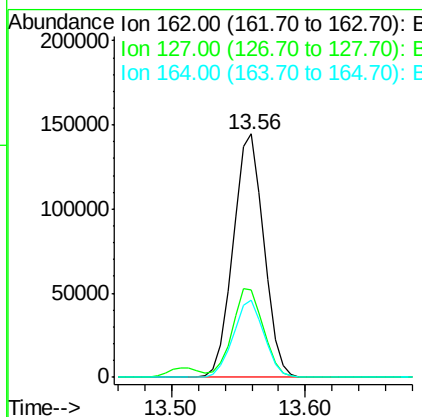
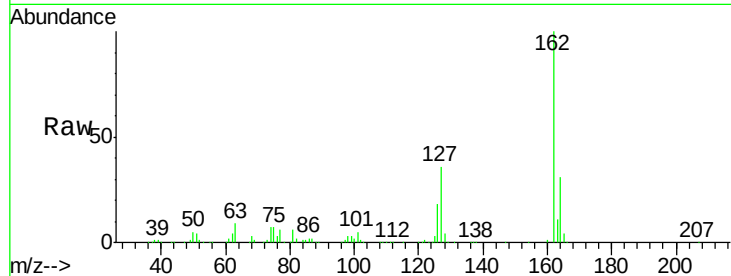
#47
2-Chloronaphthalene
Concen: 31.383 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	230846		
127	35.9	30.6	45.8	
164	31.5	26.2	39.4	

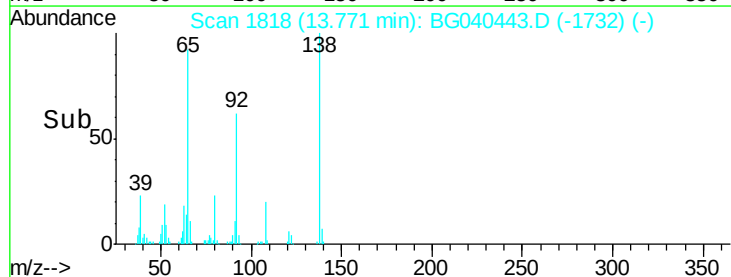
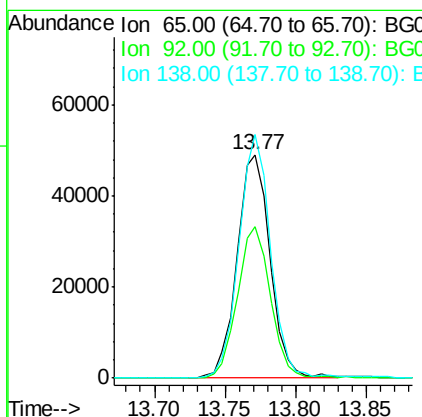
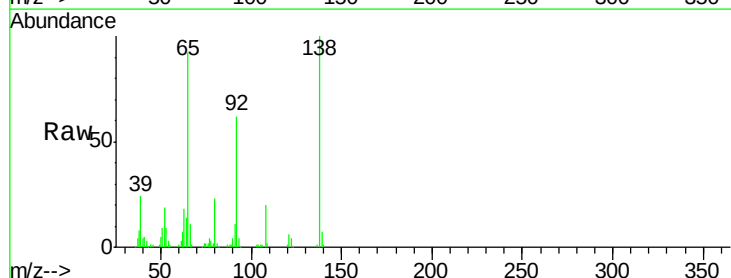
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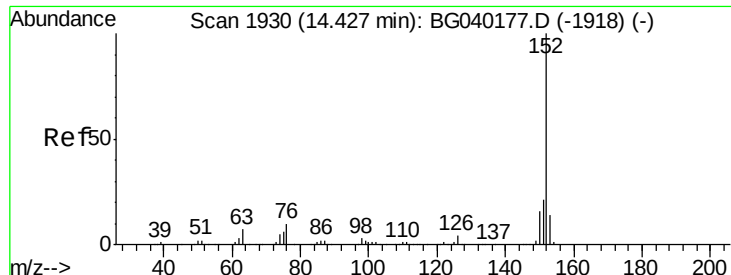
Sohil
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#48
2-Nitroaniline
Concen: 32.389 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	80364		
92	67.6	53.8	80.6	
138	109.0	86.3	129.5	





#49

Acenaphthylene

Concen: 30.827 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

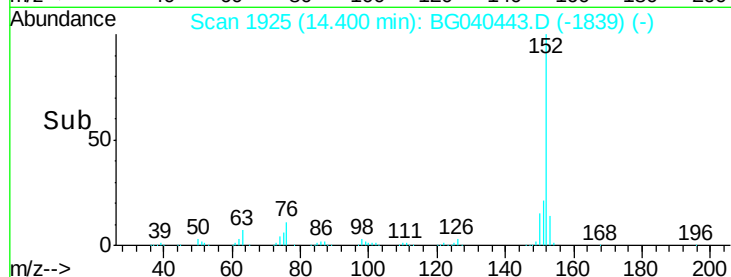
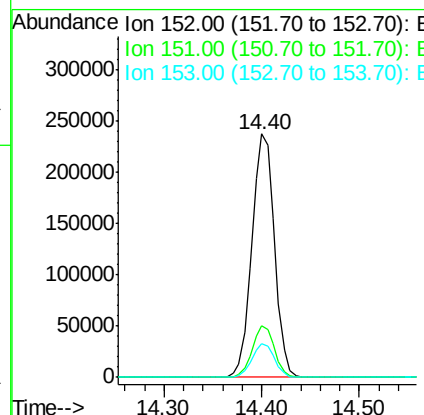
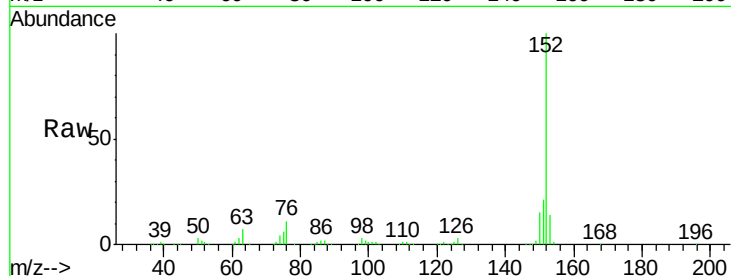
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	152	Resp:	384463
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.6
153	13.9	10.8	16.2

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#50

Dimethylphthalate

Concen: 35.884 ng

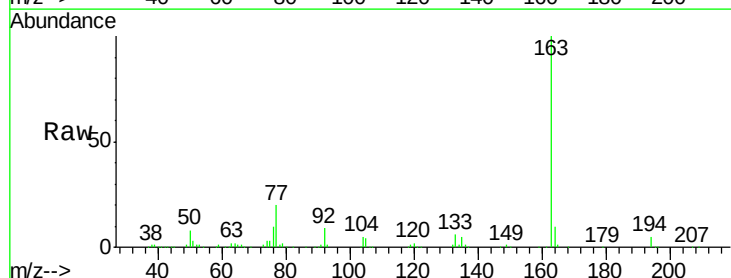
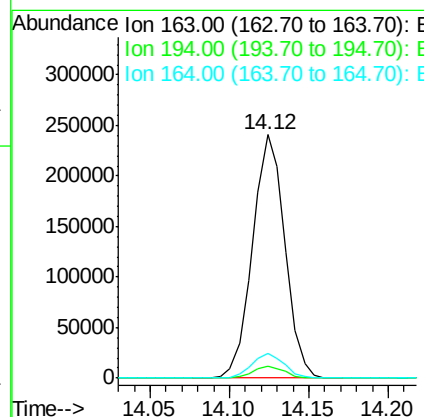
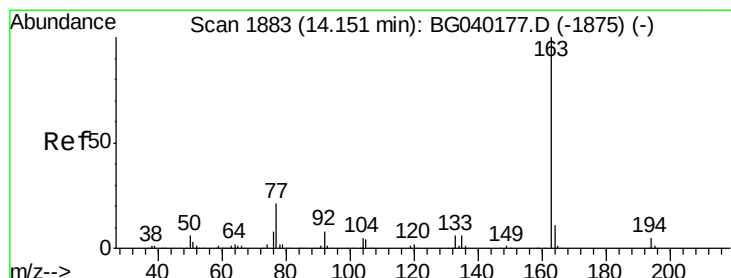
RT: 14.12 min Scan# 1878

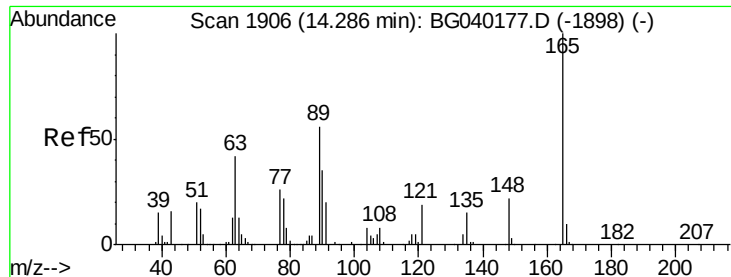
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	163	Resp:	340855
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.1	6.1
164	10.0	8.6	13.0





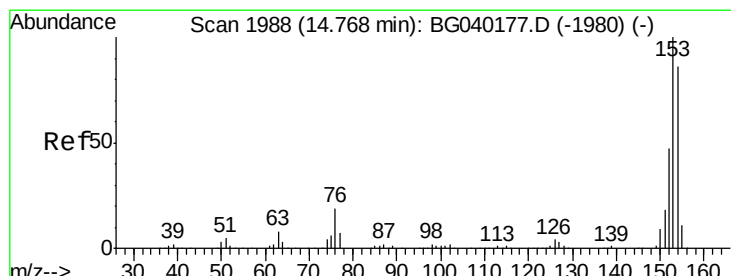
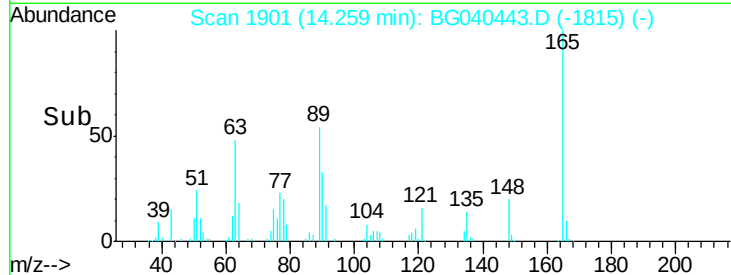
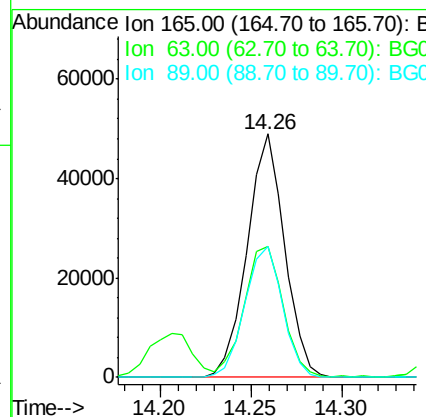
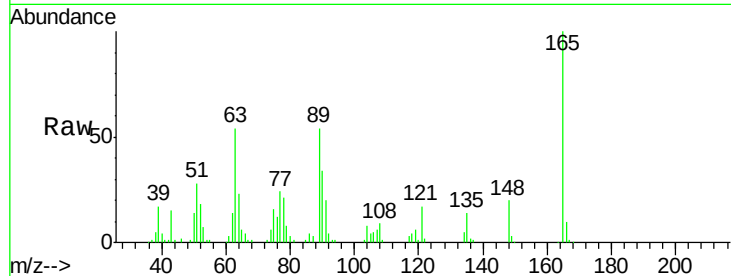
#51
 2,6-Dinitrotoluene
 Concen: 32.905 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	44.1	66.1
89	53.9	44.9	67.3

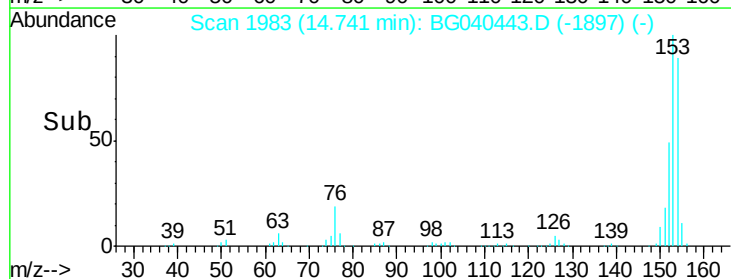
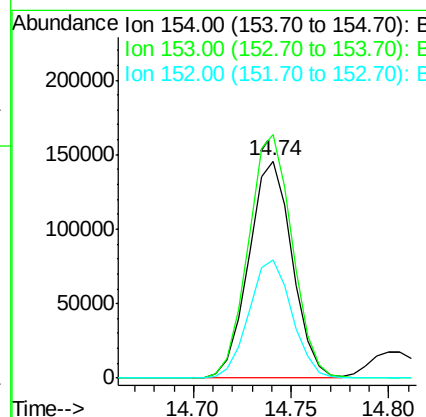
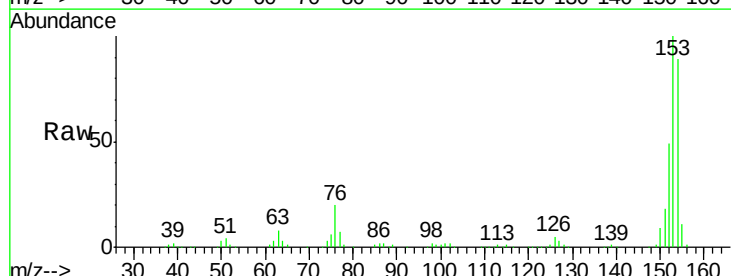
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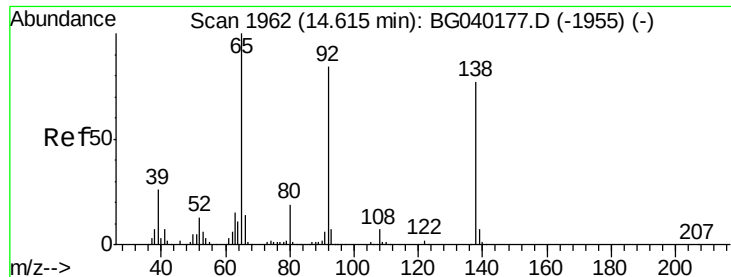
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#52
 Acenaphthene
 Concen: 31.379 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	92.8	139.2
152	54.7	43.4	65.2





#53

3-Nitroaniline

Concen: 27.536 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

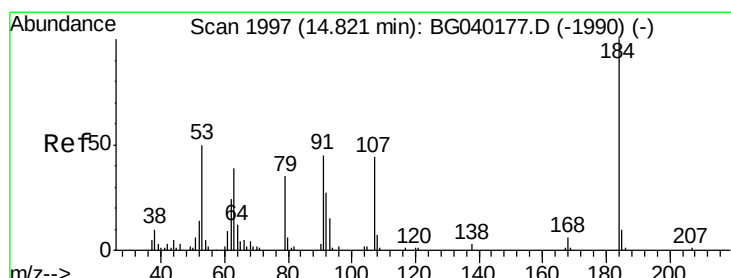
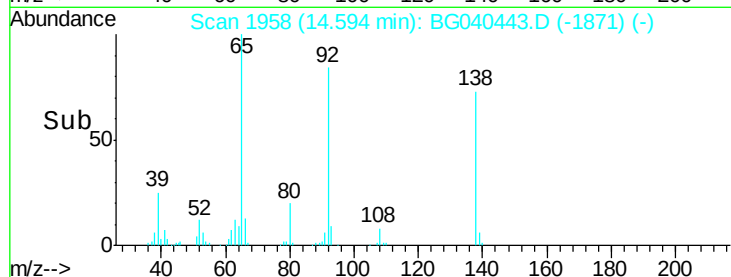
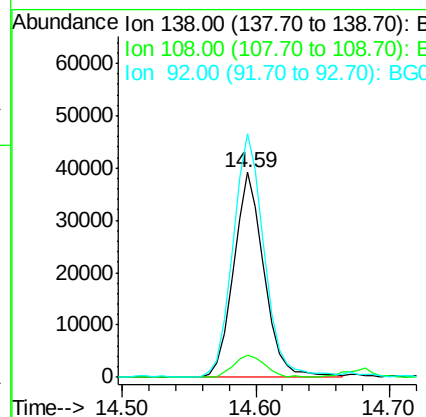
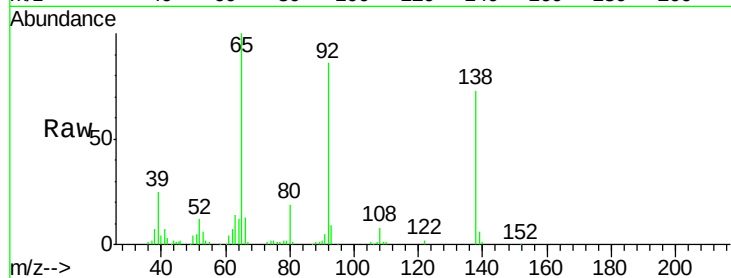
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:138 Resp: 62167
 Ion Ratio Lower Upper
 138 100
 108 11.1 7.8 11.8
 92 118.9 87.5 131.3

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#54

2,4-Dinitrophenol

Concen: 54.138 ng

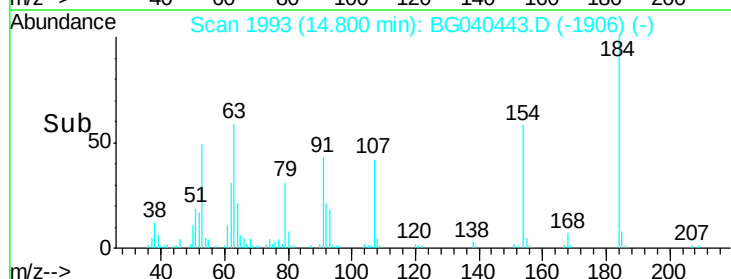
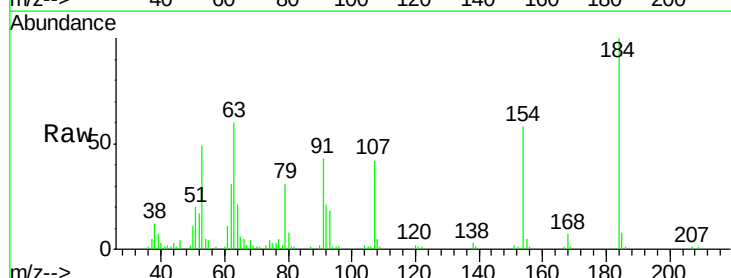
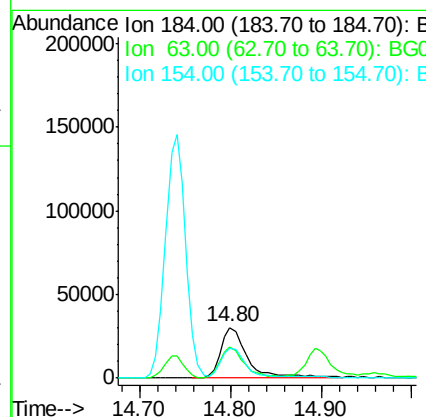
RT: 14.80 min Scan# 1993

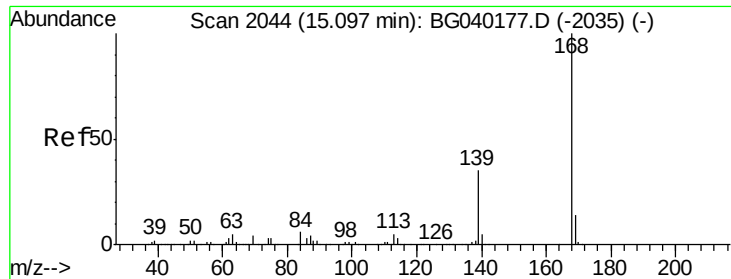
Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:184 Resp: 61408
 Ion Ratio Lower Upper
 184 100
 63 60.1 51.8 77.8
 154 57.7 50.9 76.3





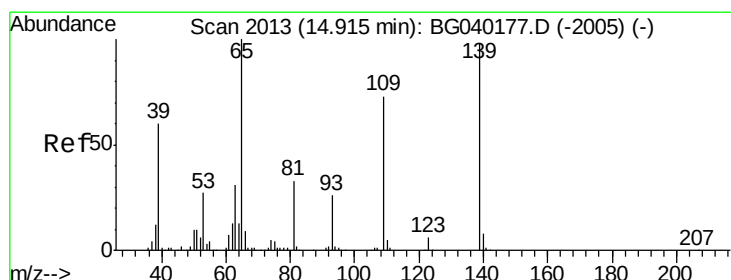
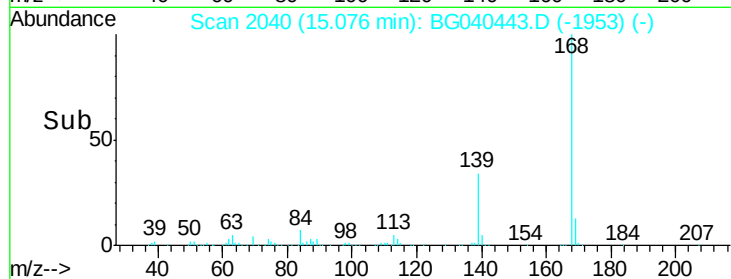
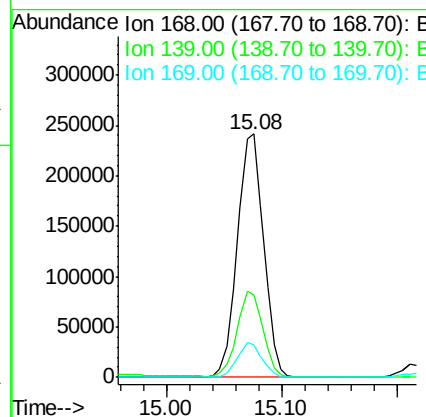
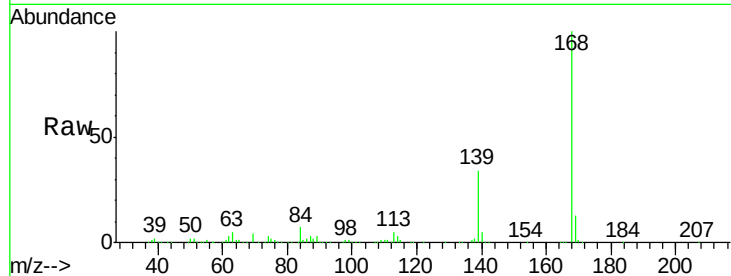
#55
Dibenzenofuran
Concen: 33.149 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.9	41.9
169	13.5	11.3	16.9

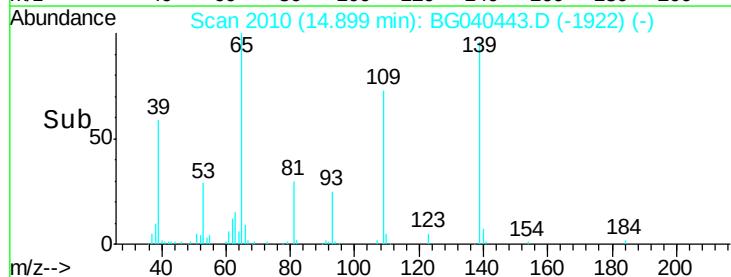
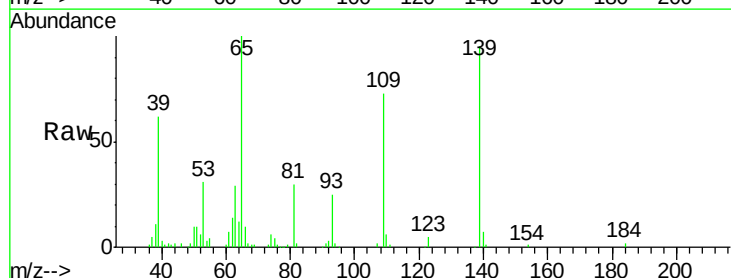
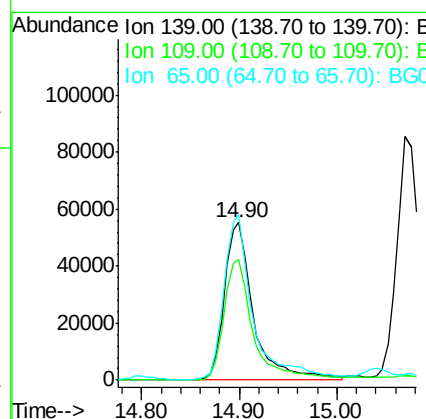
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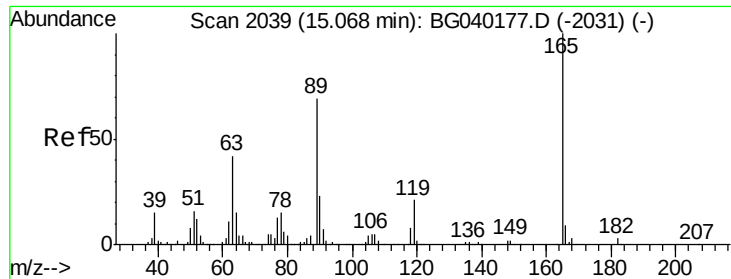
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#56
4-Nitrophenol
Concen: 63.030 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.8	54.3	94.3
65	104.9	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 34.921 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.03 min

Lab File: BG040443.D

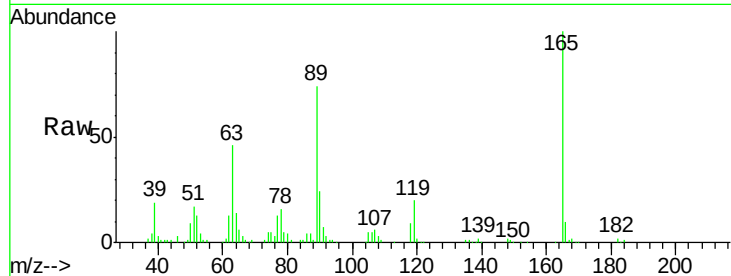
Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

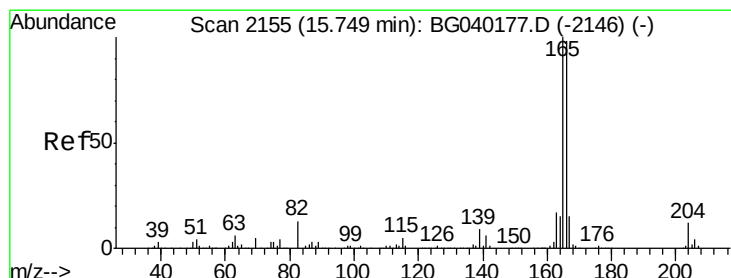
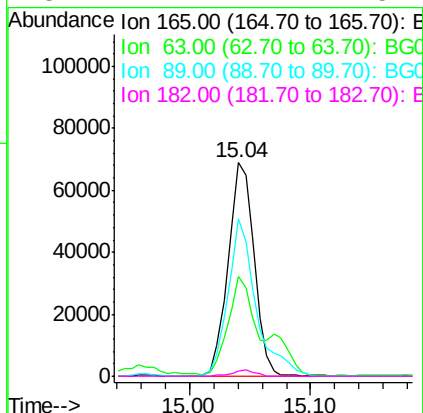
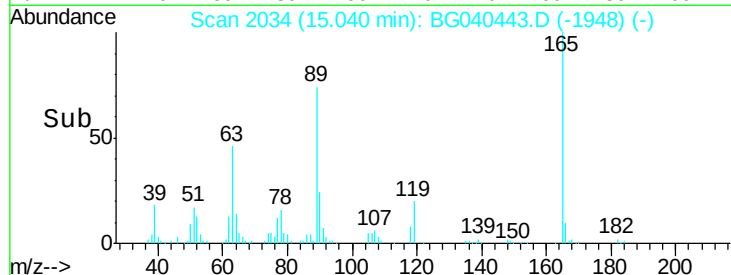
FK-BPM-01-E2-E2A-F2-F2AMS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103489		
63	46.5	33.8	50.6	
89	73.6	55.4	83.2	
182	2.1	2.2	3.4	

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#58

Fluorene

Concen: 33.275 ng

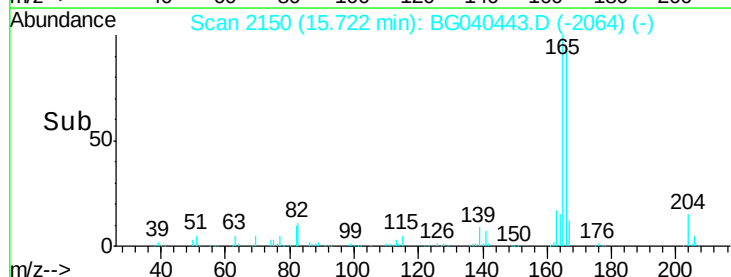
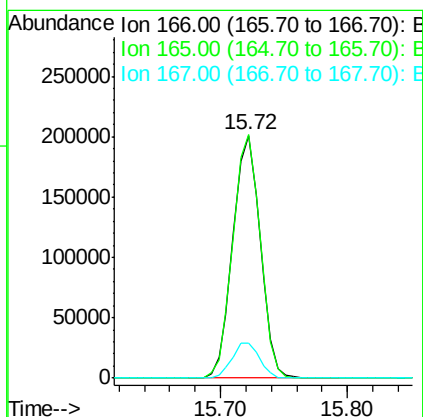
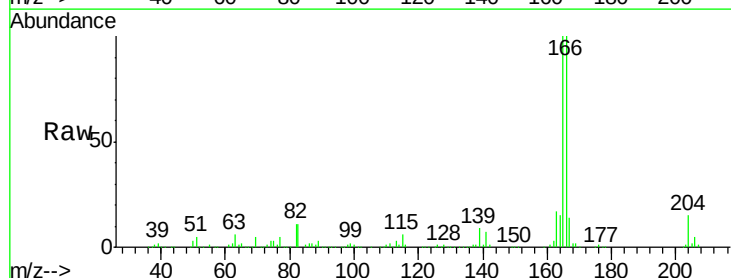
RT: 15.72 min Scan# 2150

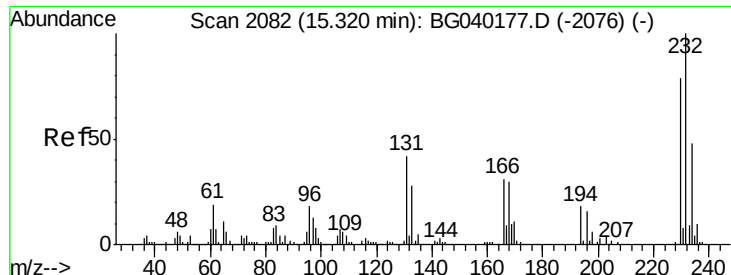
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	300424		
165	100.4	81.7	122.5	
167	14.4	11.9	17.9	





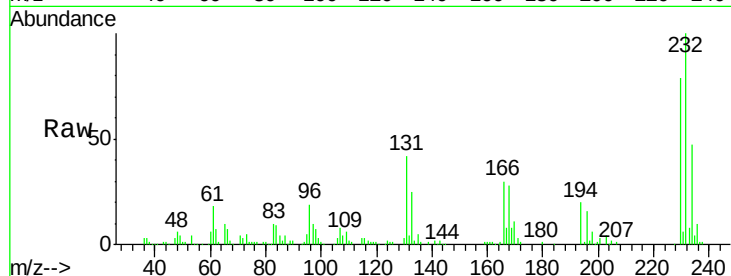
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.209 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

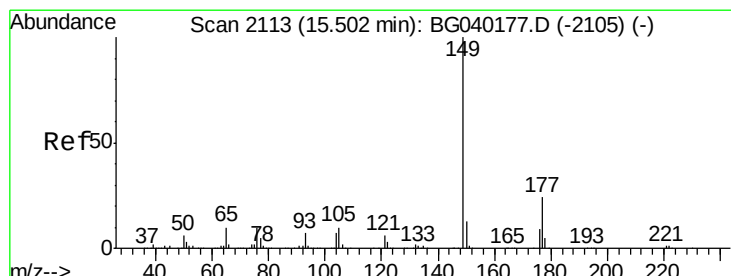
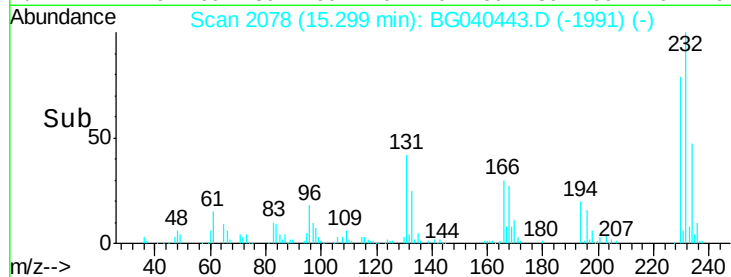
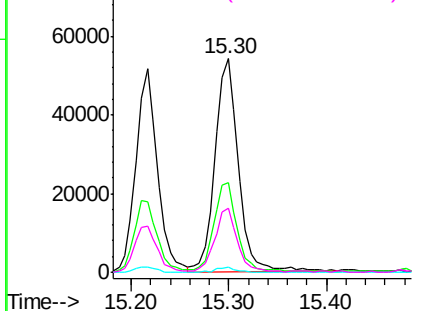
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	89071		
131	43.1	32.9	49.3	
130	2.0	1.8	2.8	
166	29.1	23.5	35.3	

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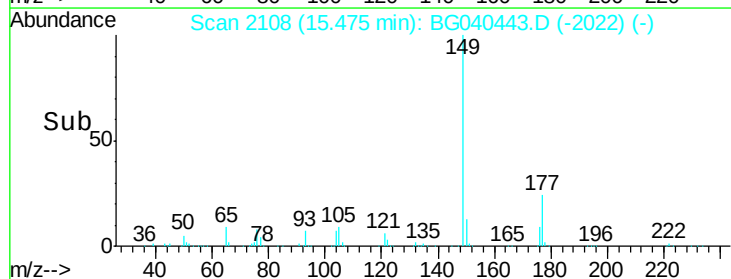
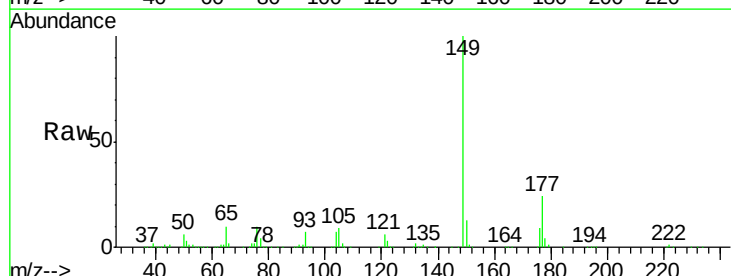
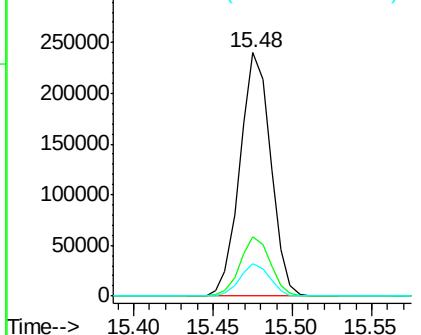
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

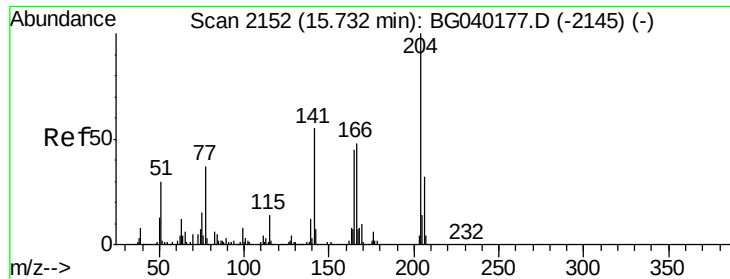


#60
 Diethylphthalate
 Concen: 33.292 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	323602		
177	24.3	19.1	28.7	
150	13.1	10.6	15.8	

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





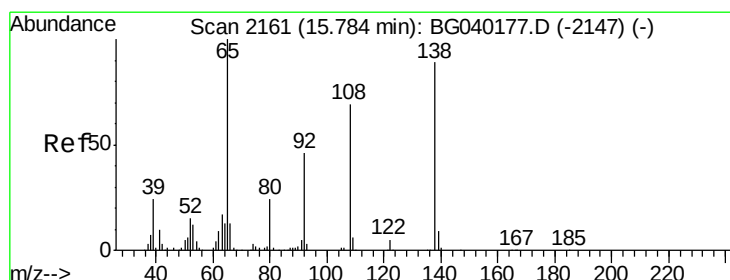
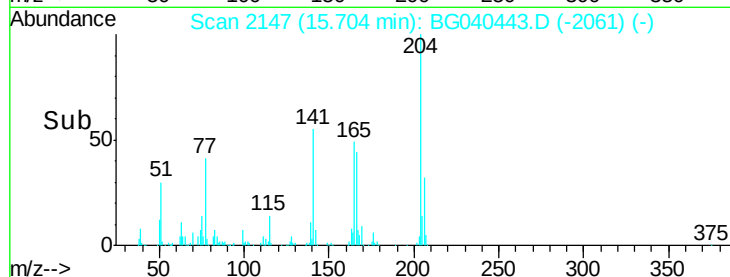
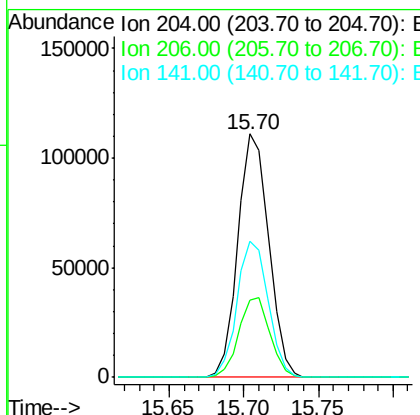
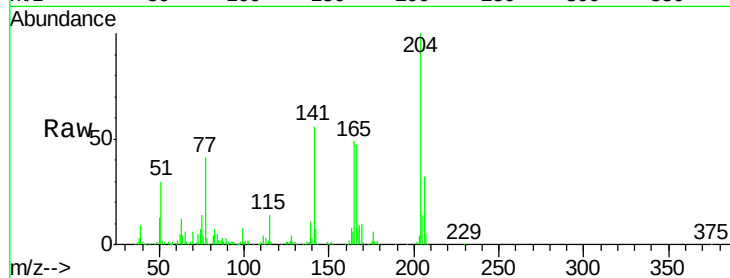
#61
 4-Chlorophenyl-phenylether
 Concen: 33.110 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	159790		
206	31.7	25.7	38.5	
141	55.7	44.0	66.0	

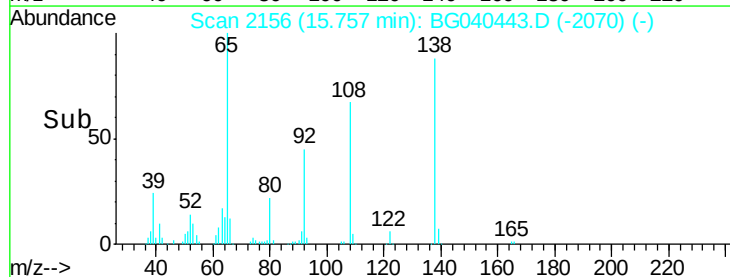
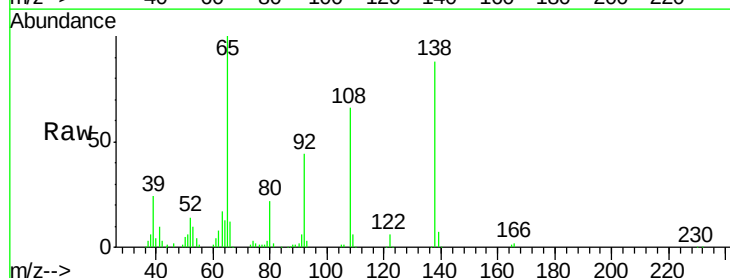
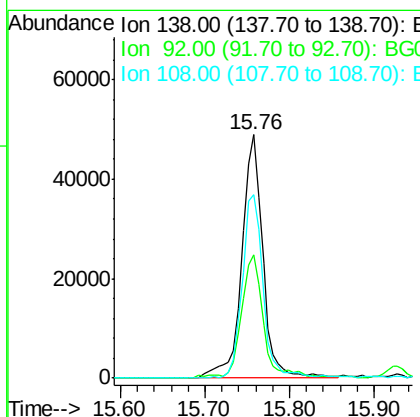
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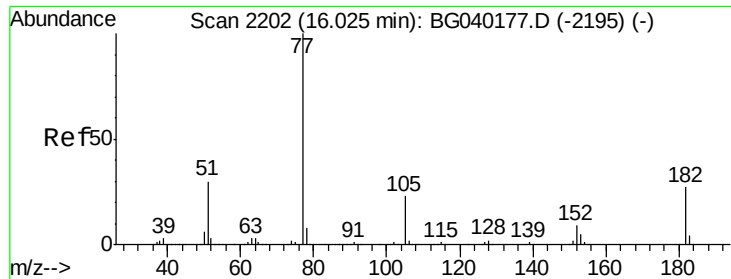
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#62
 4-Nitroaniline
 Concen: 34.854 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	84445		
92	50.7	31.8	71.8	
108	75.3	57.2	97.2	





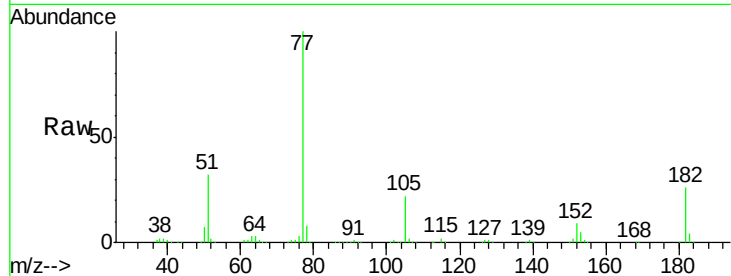
#63
Azobenzene
Concen: 33.352 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

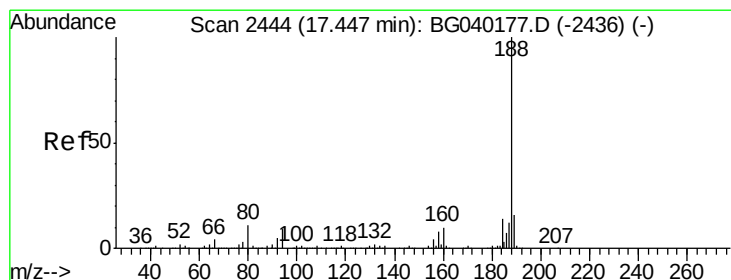
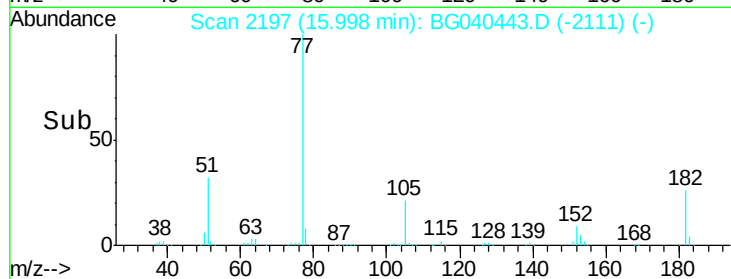
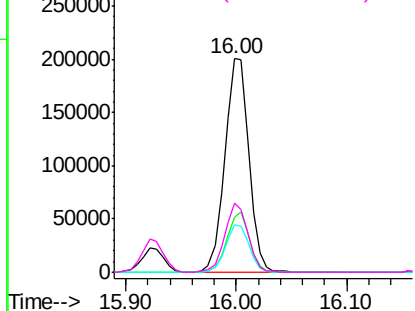
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.2	47.2
105	22.3	2.8	42.8
51	32.4	10.4	50.4

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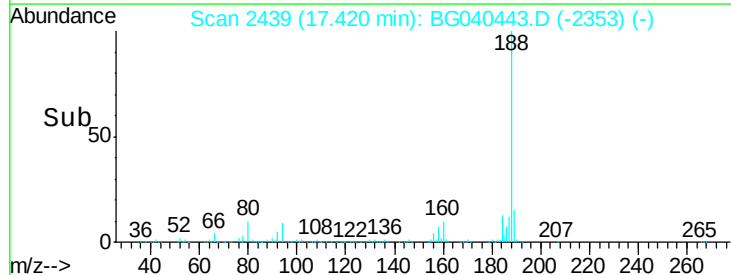
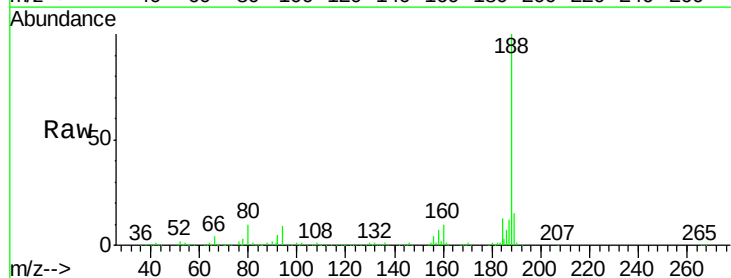
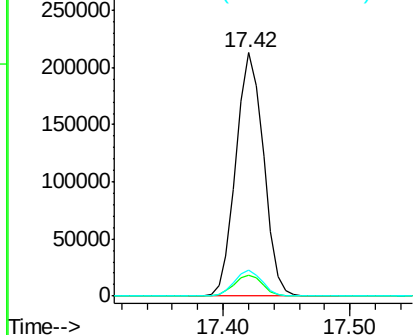
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

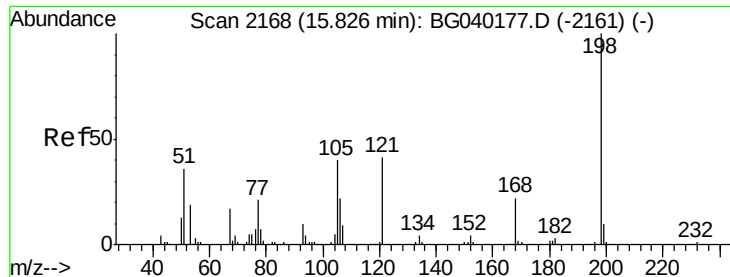


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	10.4	8.6	13.0

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





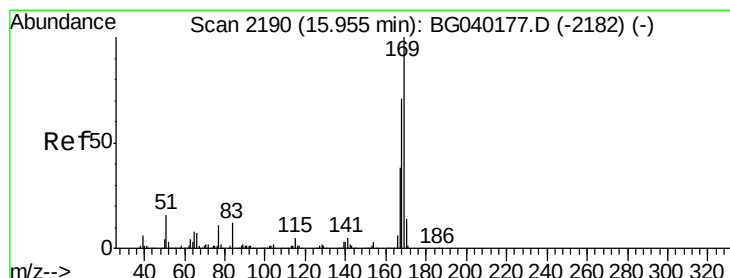
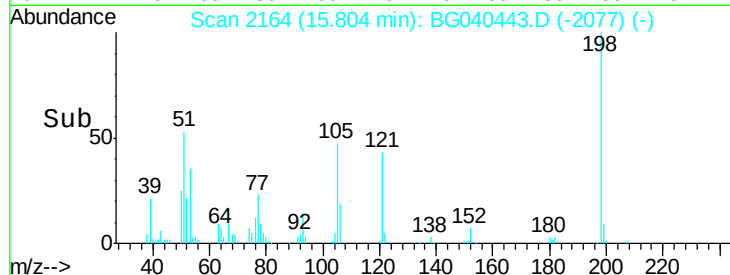
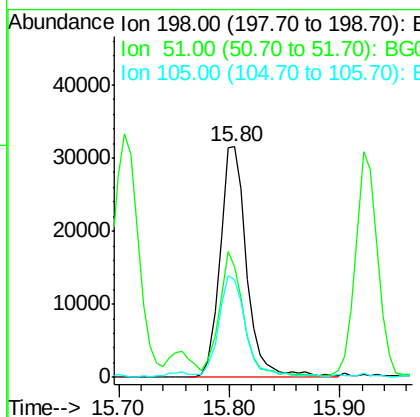
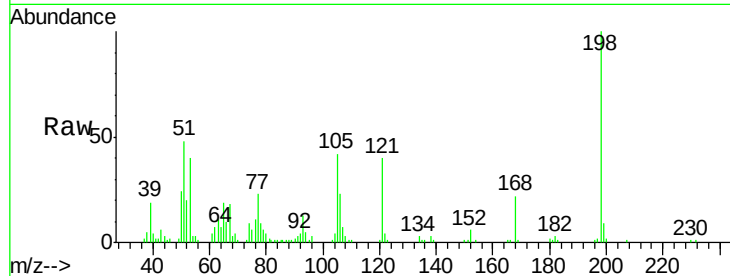
#65
 4,6-Dinitro-2-methylphenol
 Concen: 29.412 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.9	27.3	67.3
105	42.5	21.7	61.7

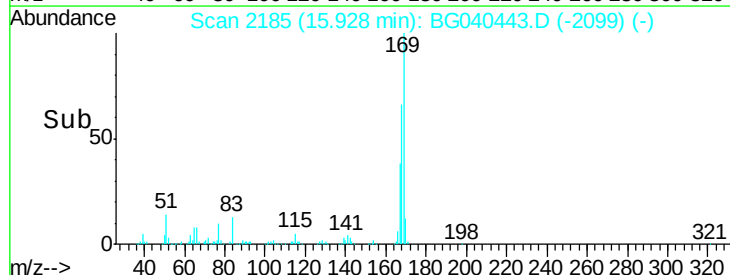
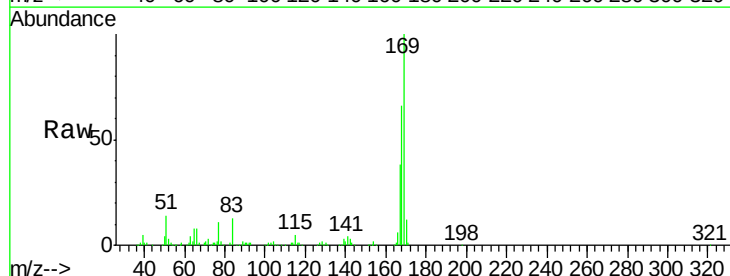
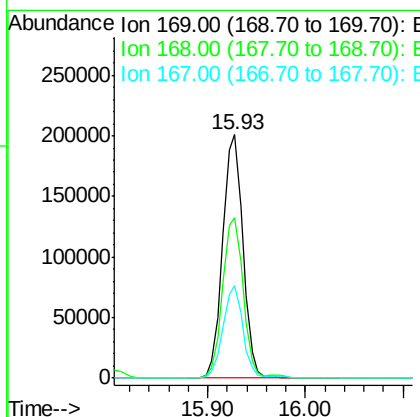
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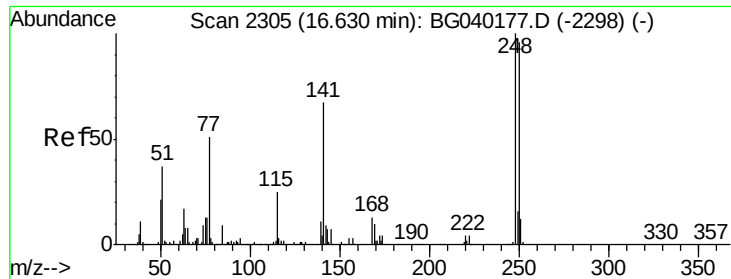
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#66
 n-Nitrosodiphenylamine
 Concen: 30.681 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	56.8	85.2
167	38.1	30.2	45.4





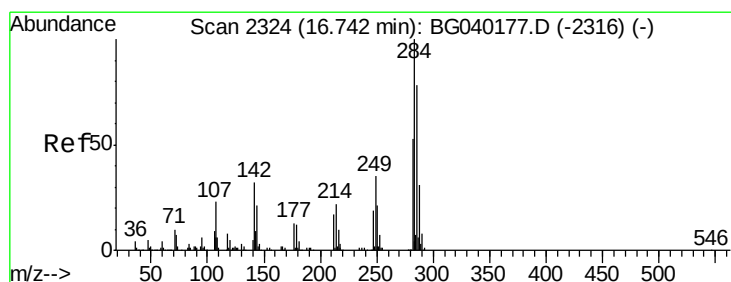
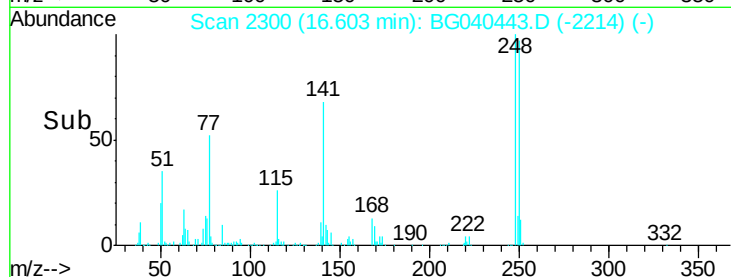
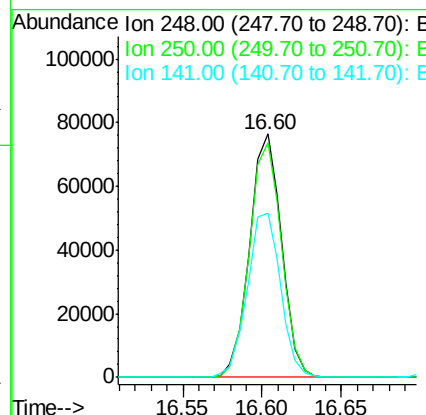
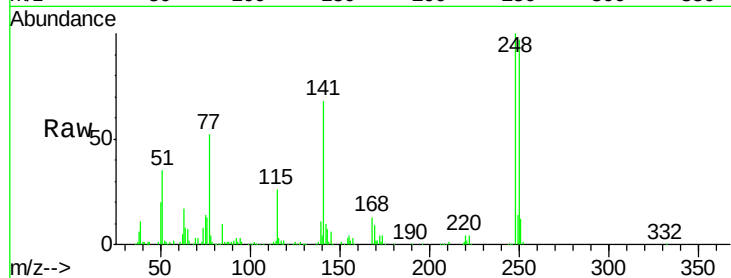
#67
 4-Bromophenyl-phenylether
 Concen: 29.280 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.4	114.6
141	67.7	53.8	80.8

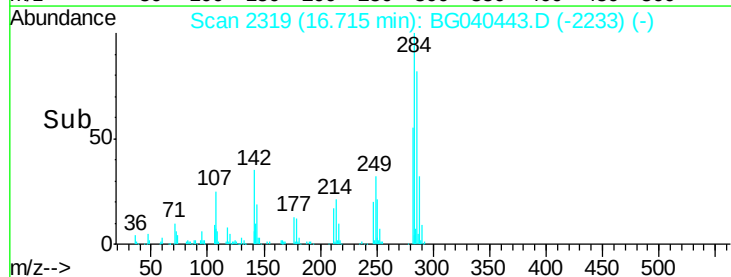
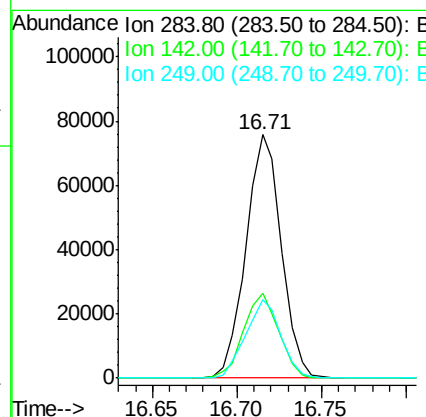
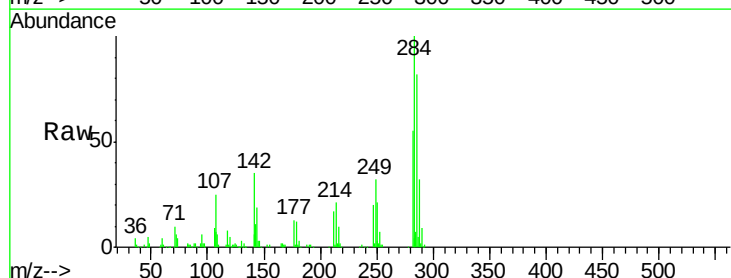
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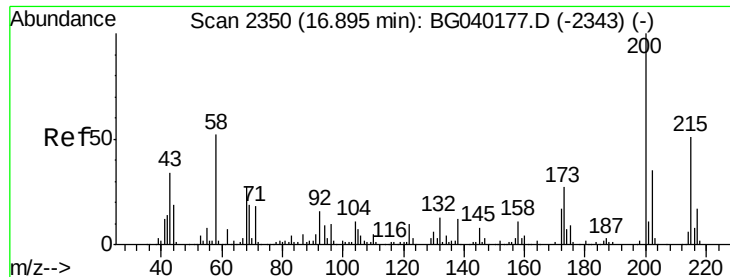
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#68
 Hexachlorobenzene
 Concen: 30.137 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	25.3	37.9
249	32.2	28.2	42.2





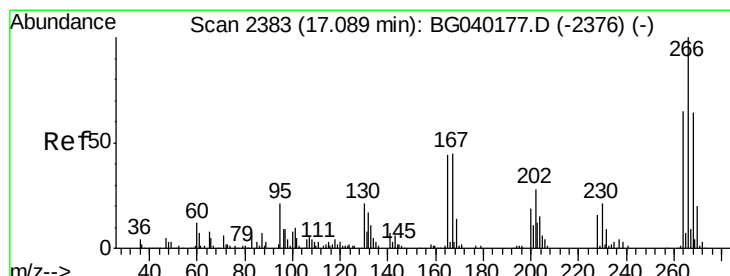
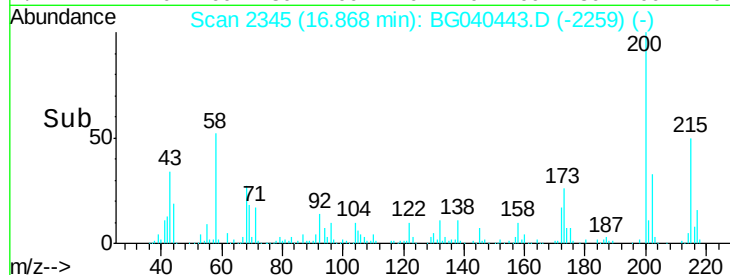
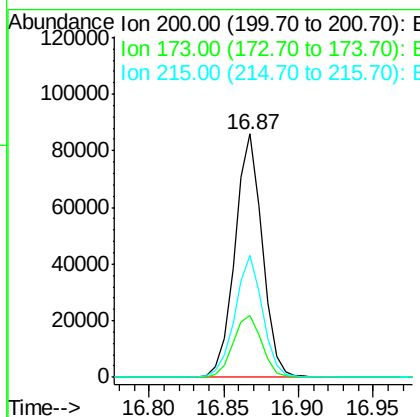
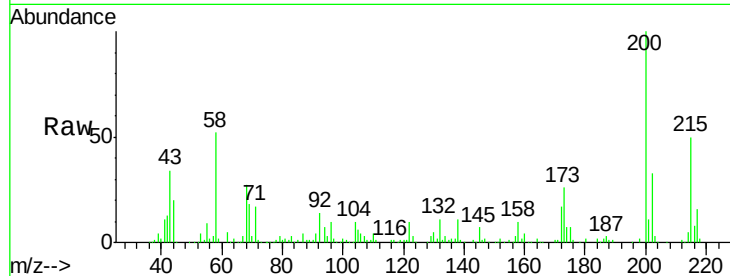
#69
 Atrazine
 Concen: 31.256 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	109948		
173	25.5	7.1	47.1	
215	50.3	30.9	70.9	

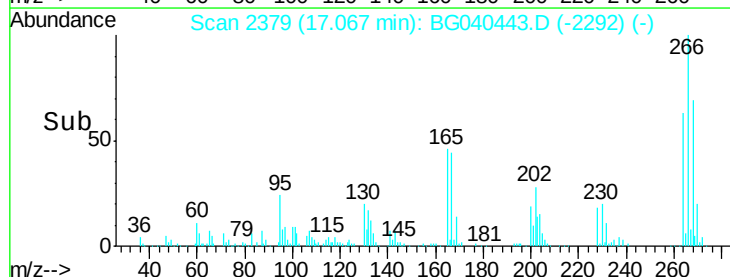
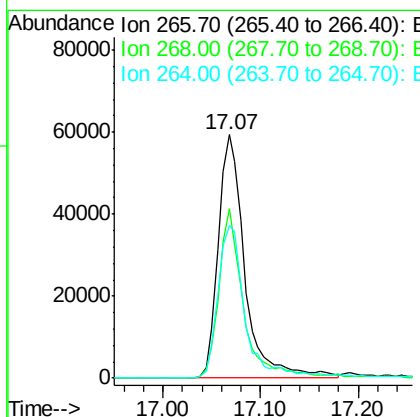
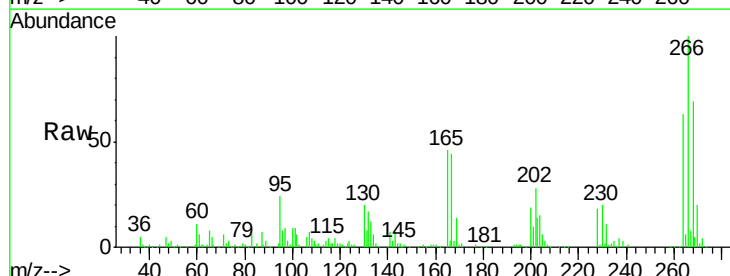
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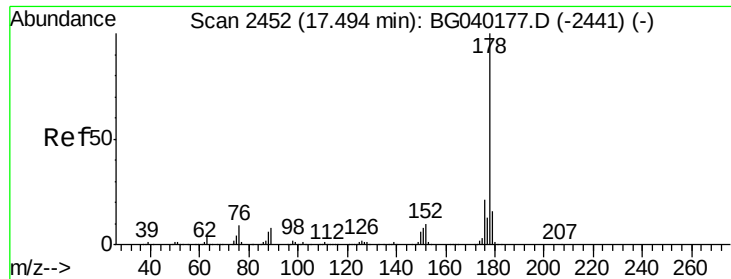
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#70
 Pentachlorophenol
 Concen: 53.152 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112360		
268	69.4	55.0	82.4	
264	62.5	51.8	77.8	





#71

Phenanthrene

Concen: 31.992 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

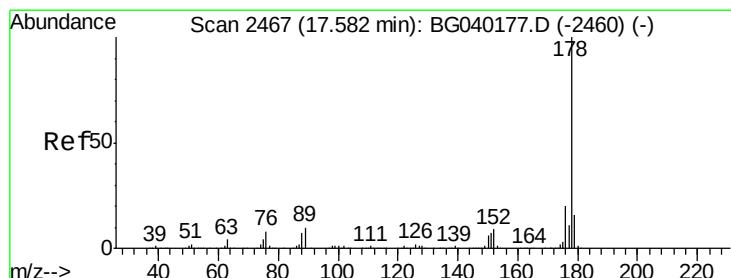
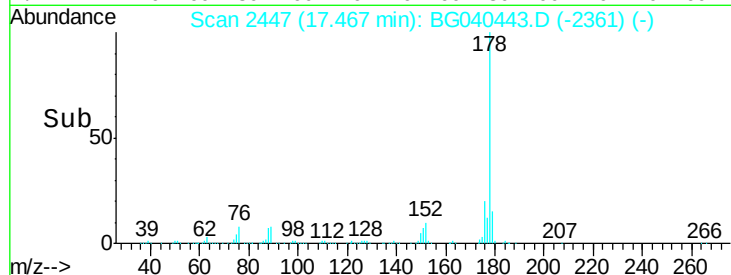
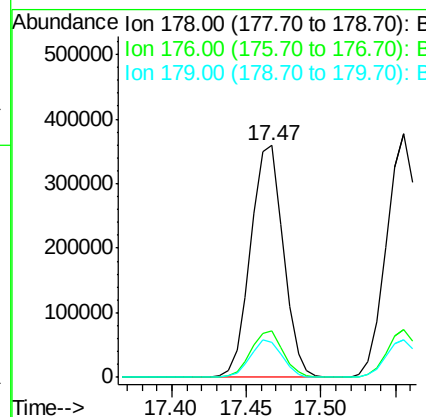
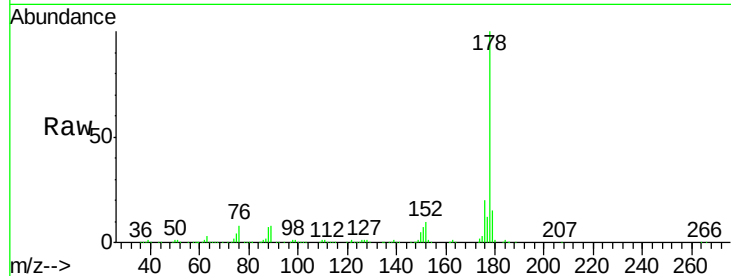
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	178	Resp:	543393
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.7	25.1
179	15.2	12.8	19.2

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#72

Anthracene

Concen: 32.855 ng

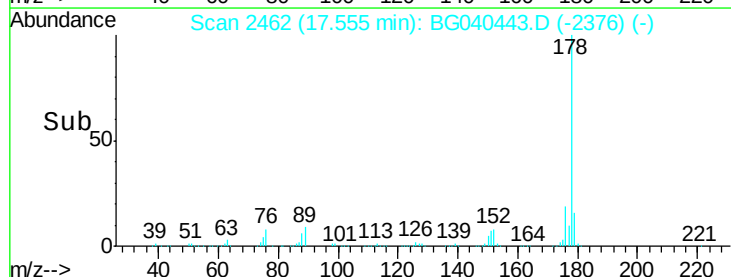
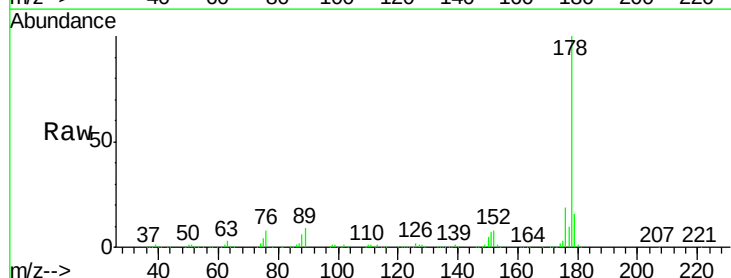
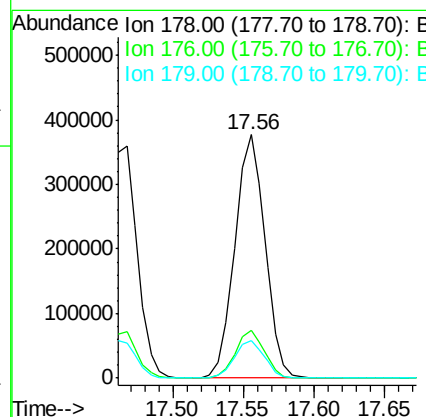
RT: 17.56 min Scan# 2462

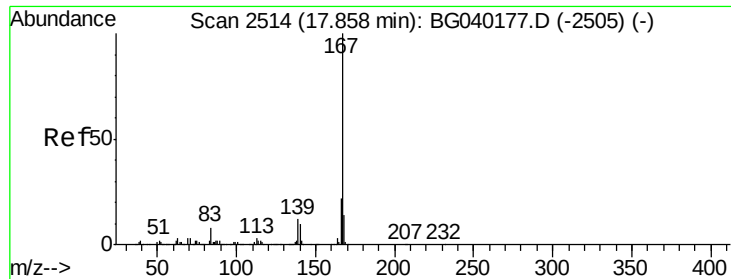
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	178	Resp:	558561
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.9	23.9
179	15.6	12.9	19.3





#73

Carbazole

Concen: 33.599 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

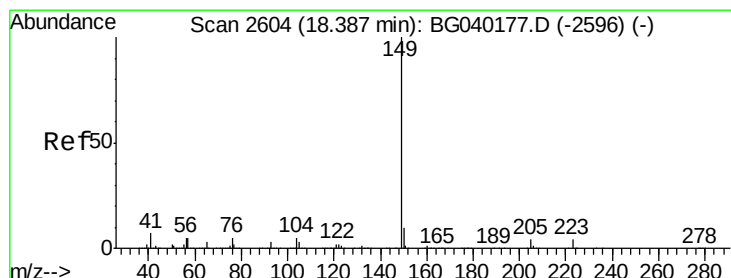
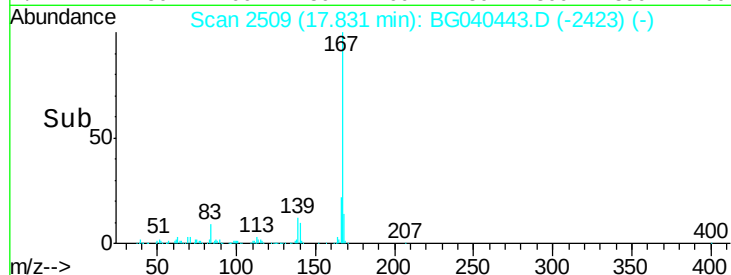
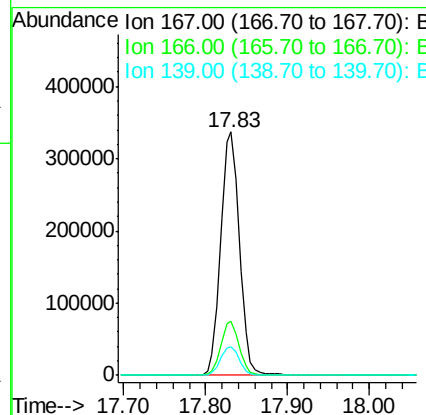
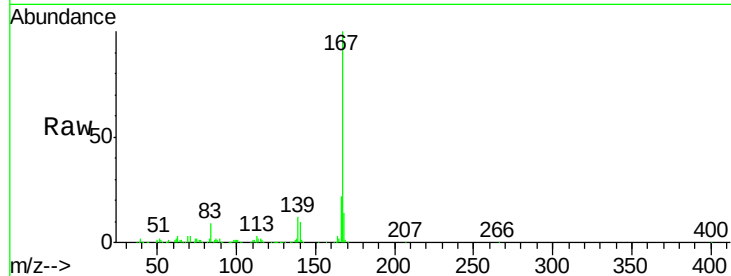
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	167	Resp:	540599
Ion Ratio		Lower	Upper
167	100		
166	22.0	17.5	26.3
139	11.9	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 33.627 ng

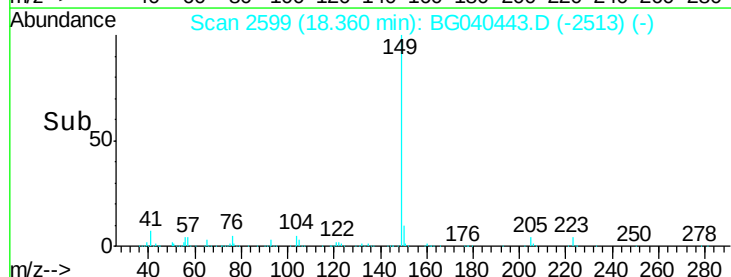
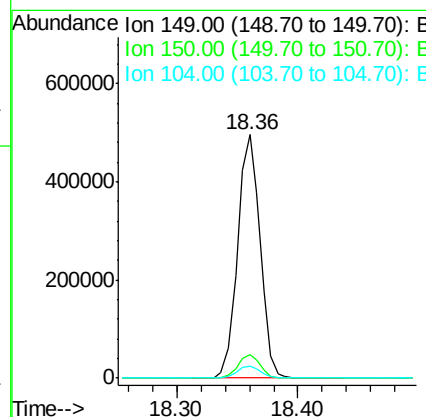
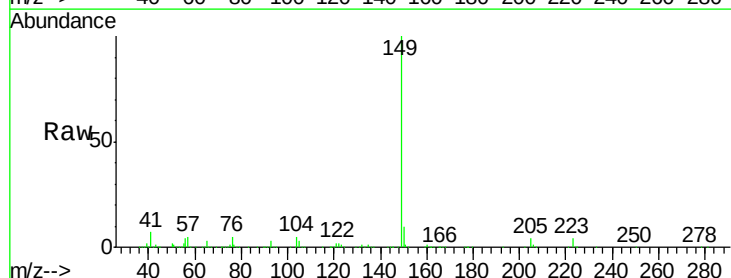
RT: 18.36 min Scan# 2599

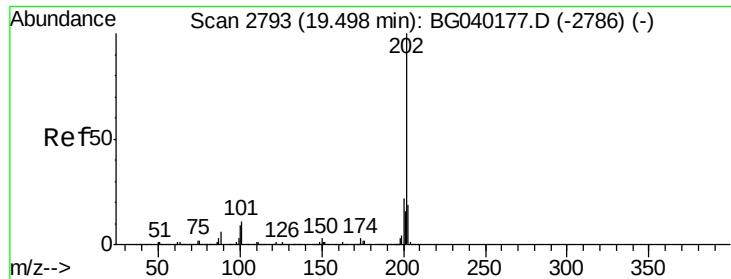
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	149	Resp:	641331
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.9	4.1	6.1





#75

Fluoranthene

Concen: 34.853 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

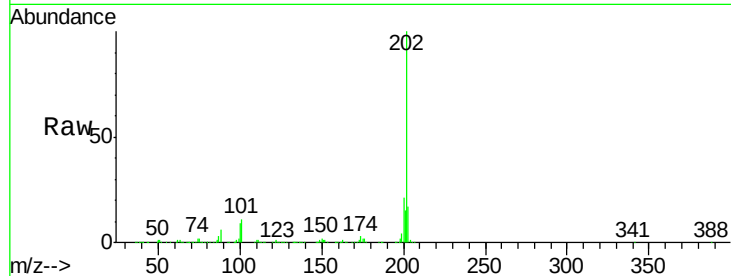
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	202	Resp:	700989
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	17.3	0.0	38.9

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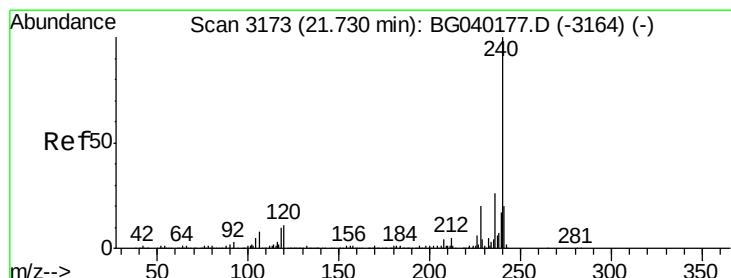
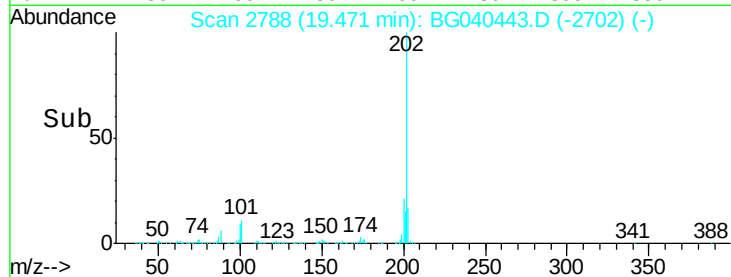
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.47

400000

200000

Time--> 19.40 19.50



#76

Chrysene-d12

Concen: 20.000 ng

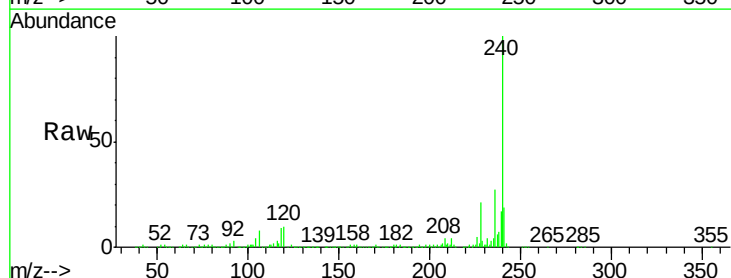
RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	240	Resp:	362414
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.4	12.6
236	26.6	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.70

250000

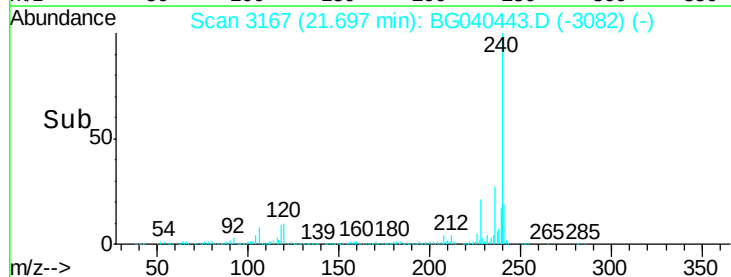
200000

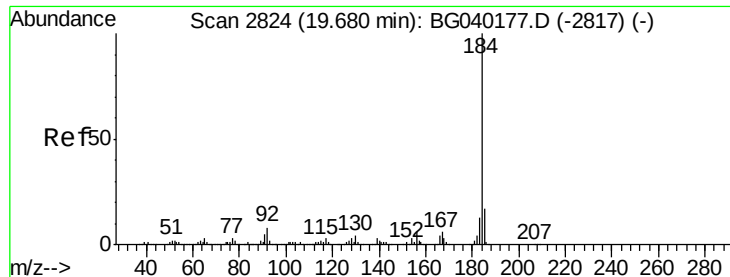
150000

100000

50000

Time--> 21.60 21.70 21.80





#77

Benzidine

Concen: 16.396 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

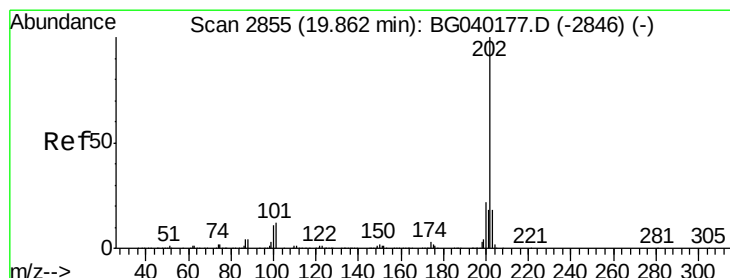
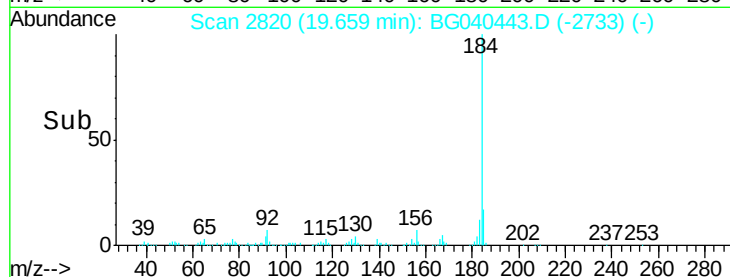
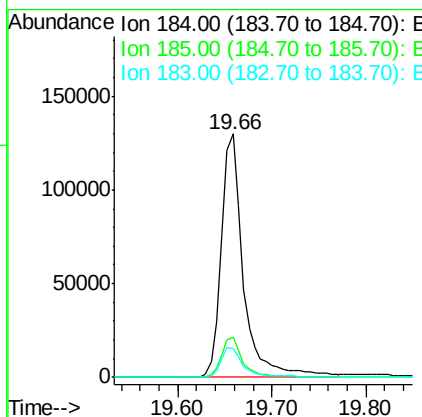
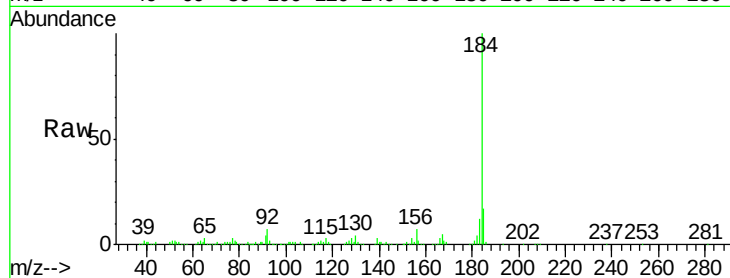
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	214574		
185	16.7	13.3	19.9	
183	11.9	10.3	15.5	

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#78

Pyrene

Concen: 29.645 ng

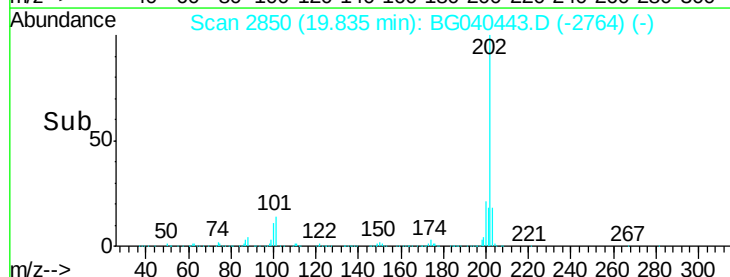
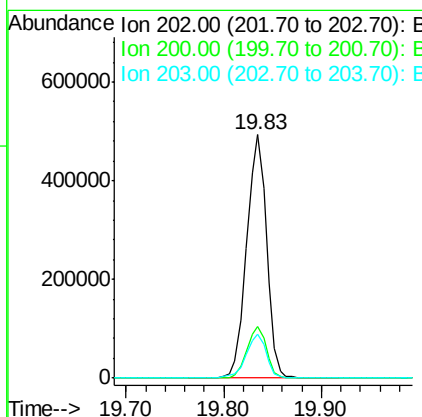
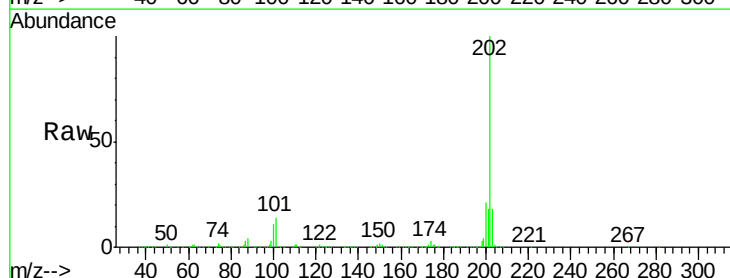
RT: 19.83 min Scan# 2850

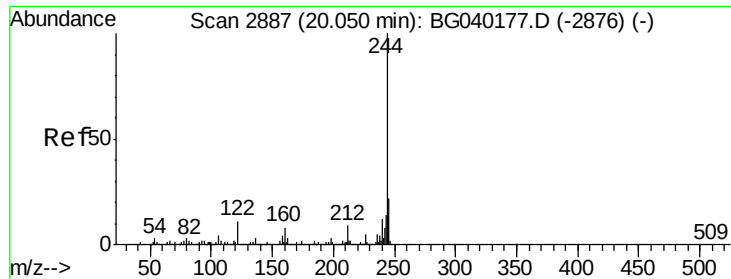
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	706512		
200	21.3	17.3	25.9	
203	18.3	14.6	22.0	





#79

Terphenyl-d14

Concen: 59.335 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

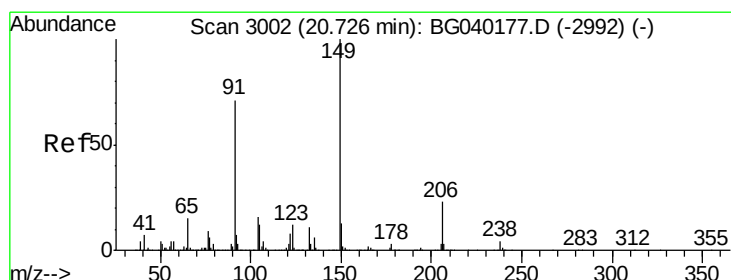
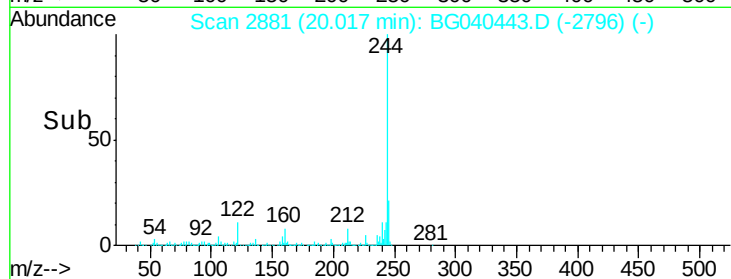
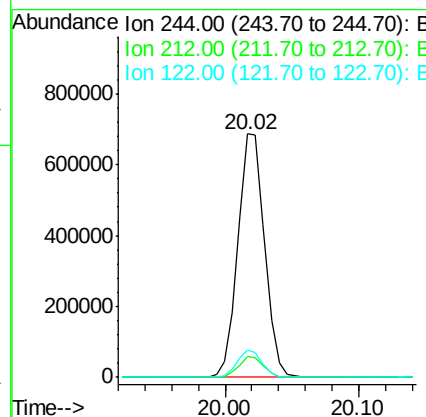
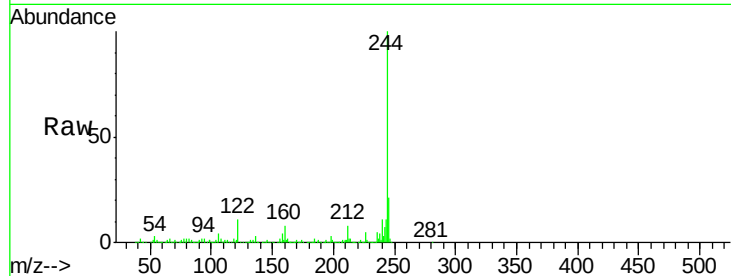
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion:	244	Resp:	955879
Ion Ratio	Lower	Upper	
244	100		
212	8.5	7.0	10.6
122	11.2	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 32.079 ng

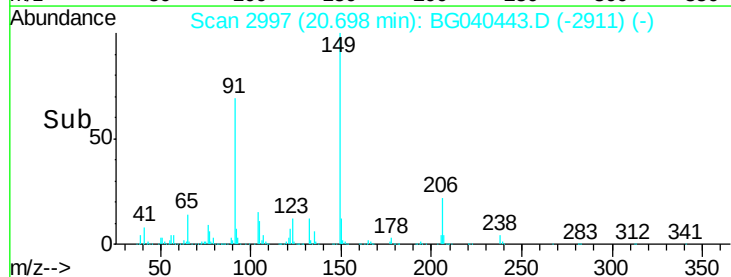
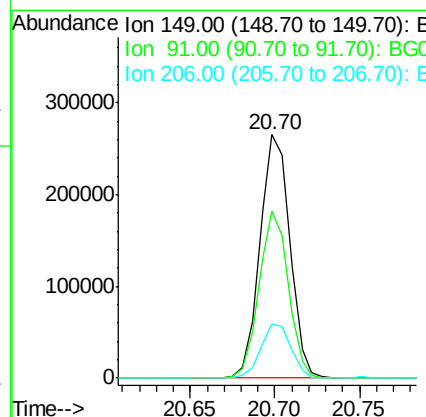
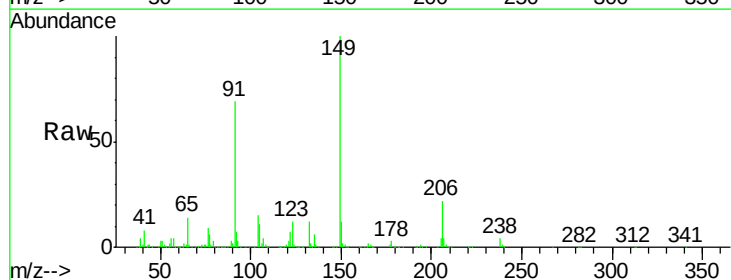
RT: 20.70 min Scan# 2997

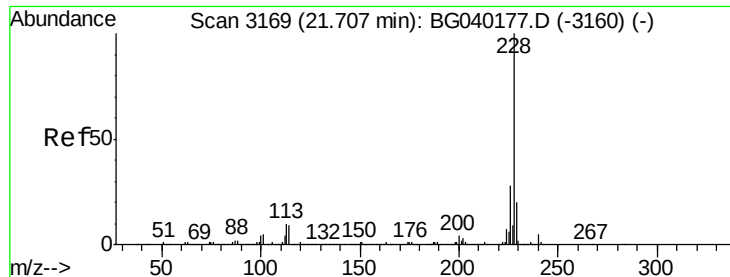
Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:	149	Resp:	327158
Ion Ratio	Lower	Upper	
149	100		
91	68.8	57.0	85.4
206	22.4	18.2	27.4





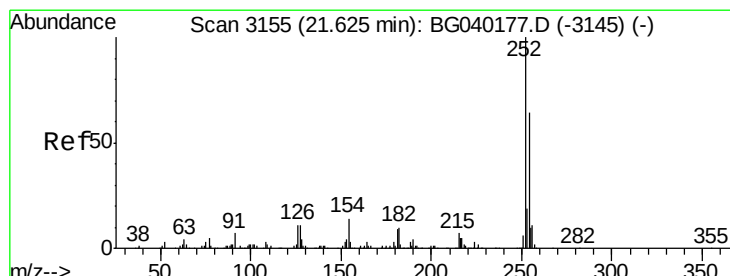
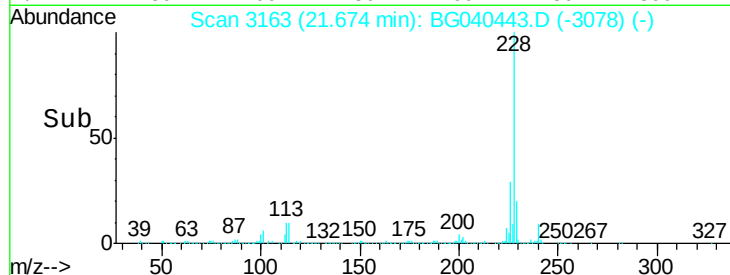
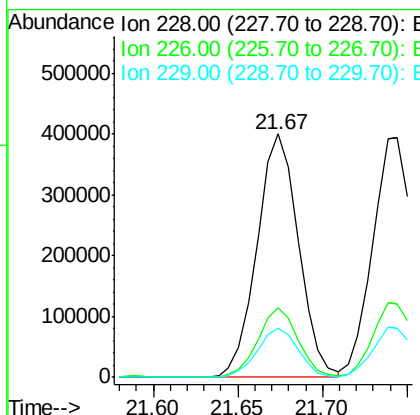
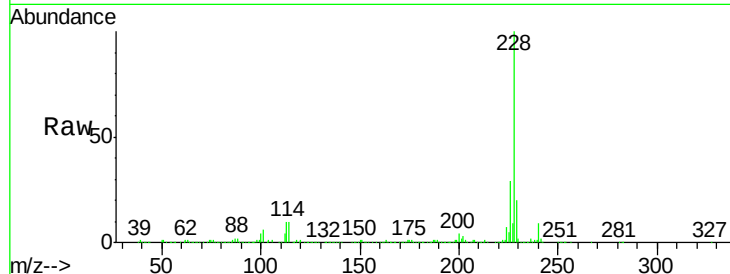
#81
Benzo(a)anthracene
Concen: 30.462 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	20.3	16.1	24.1

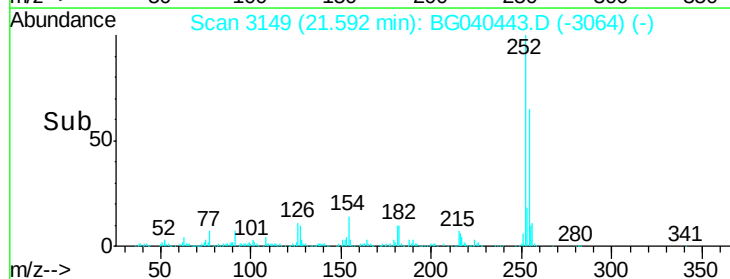
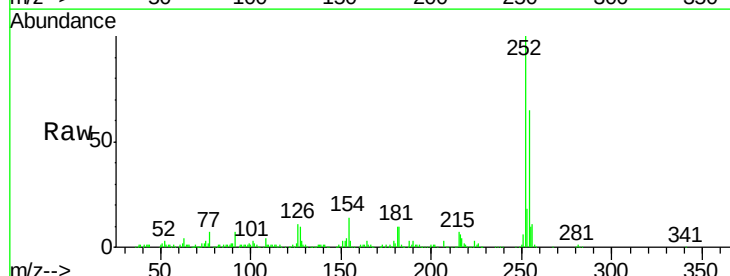
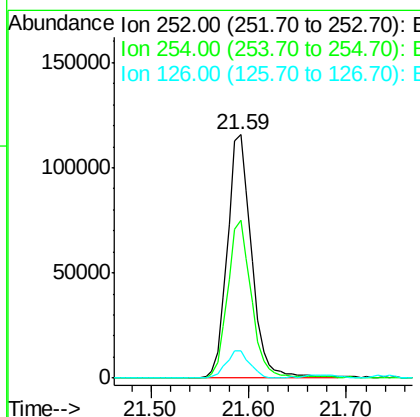
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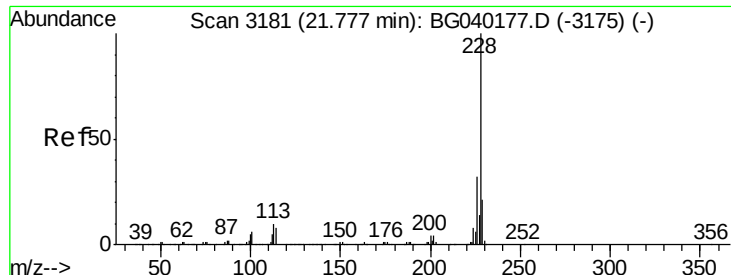
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 23.481 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.2
126	11.1	8.5	12.7





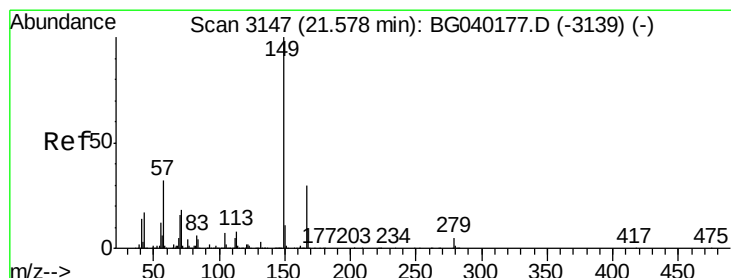
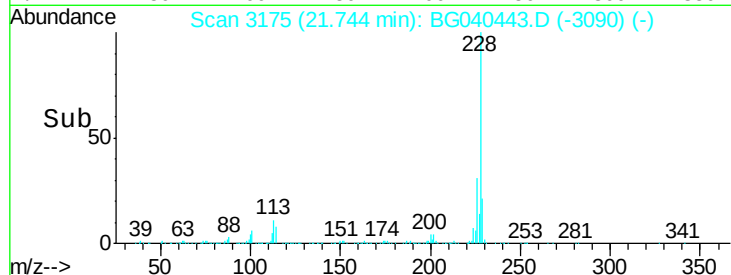
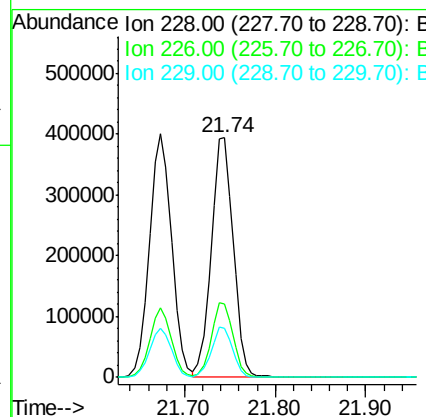
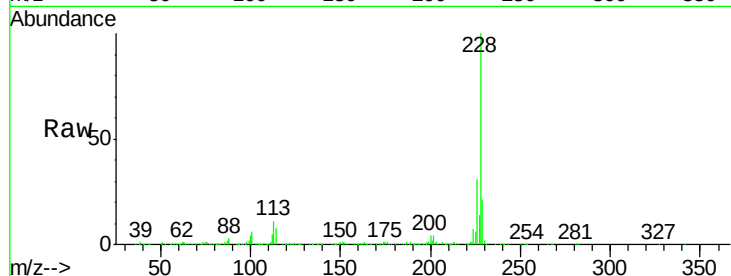
#83
Chrysene
 Concen: 31.002 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	665103		
226	30.9		25.4	38.0
229	20.6		17.0	25.4

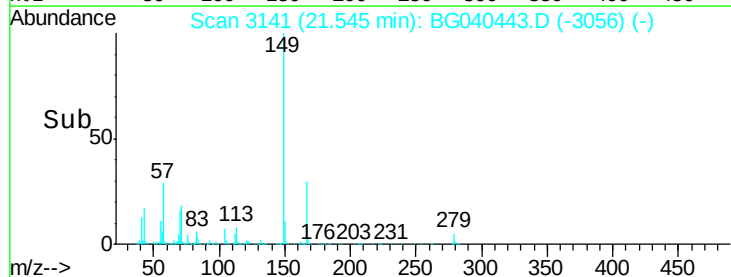
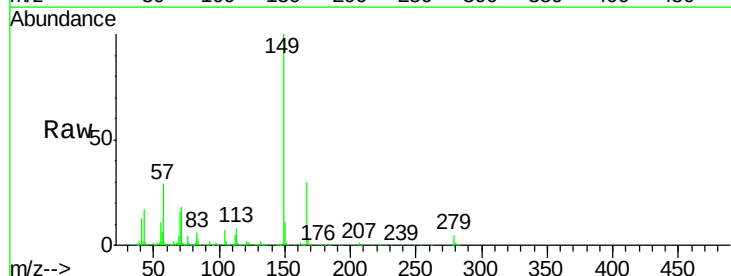
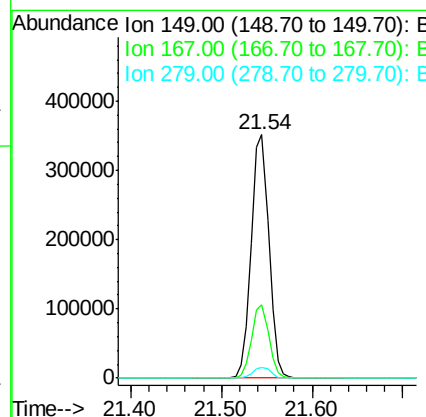
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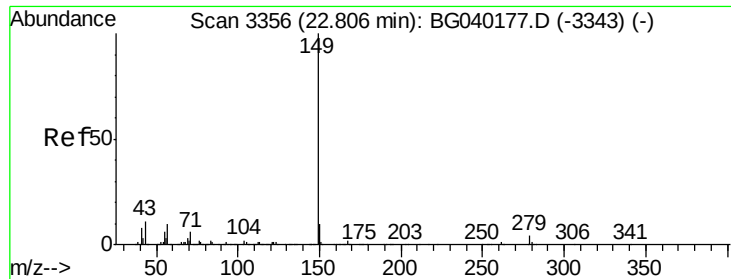
Sohil
 4/15/2019 12:22:53 AM



#84
Bis(2-ethylhexyl)phthalate
 Concen: 32.463 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	473258		
167	30.3		24.1	36.1
279	4.5		4.1	6.1





#85

Di-n-octyl phthalate

Concen: 33.047 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.04 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

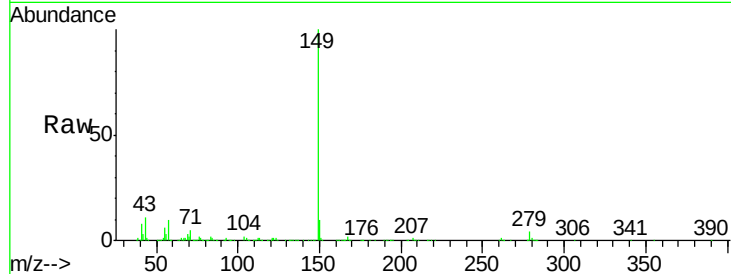
ClientSampleId :

FK-BPM-01-E2-E2A-F2-F2AMS

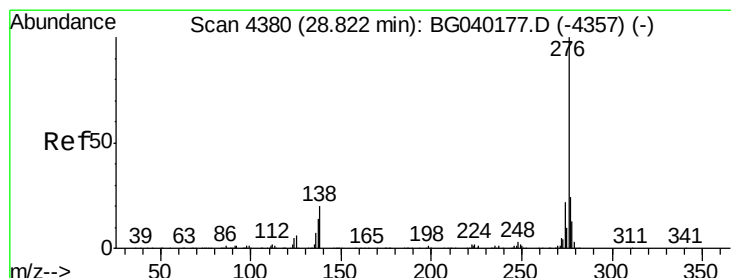
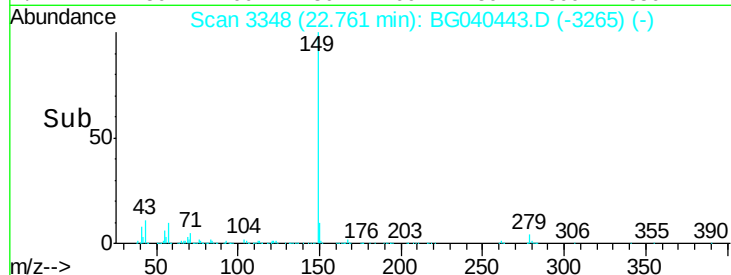
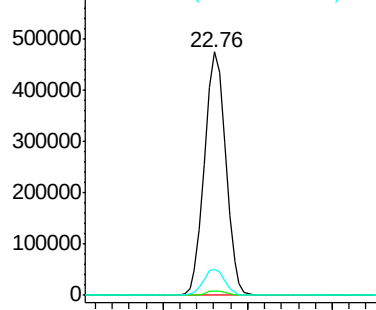
Tgt Ion:	149	Resp:	820809
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.7	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.231 ng

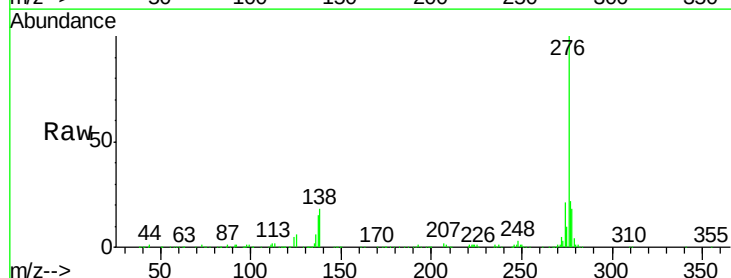
RT: 28.73 min Scan# 4364

Delta R.T. -0.09 min

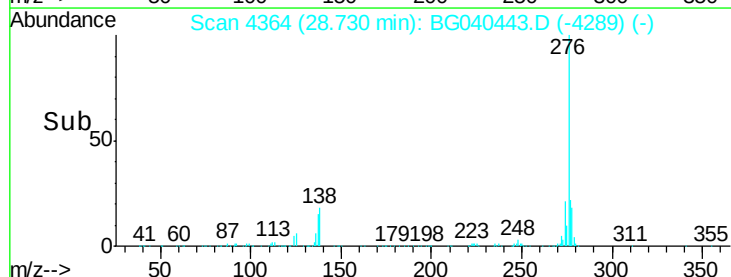
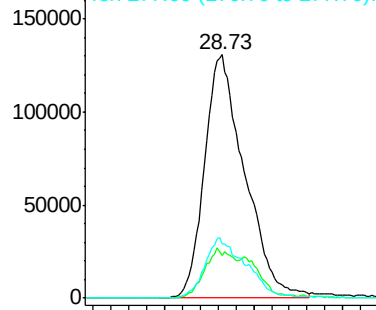
Lab File: BG040443.D

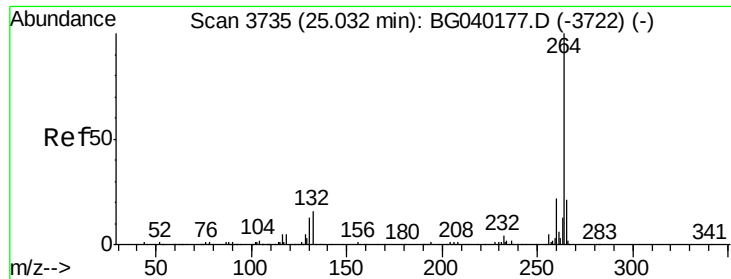
Acq: 11 Apr 2019 16:08

Tgt Ion:	276	Resp:	819464
Ion Ratio	Lower	Upper	
276	100		
138	9.3	18.8	28.2#
277	25.2	21.0	31.4



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





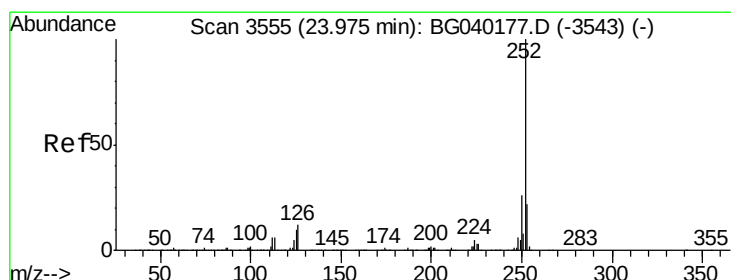
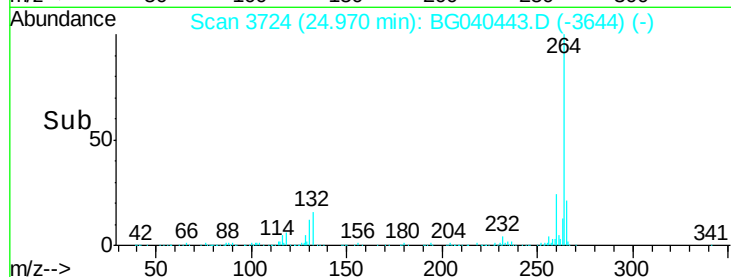
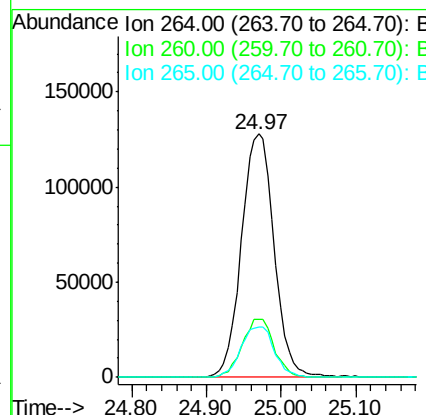
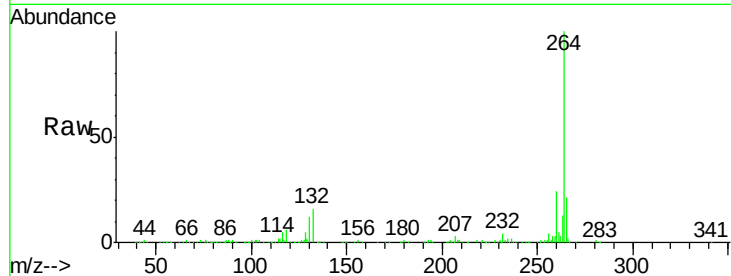
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3724
 Delta R.T. -0.06 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.9	26.9
265	20.5	16.8	25.2

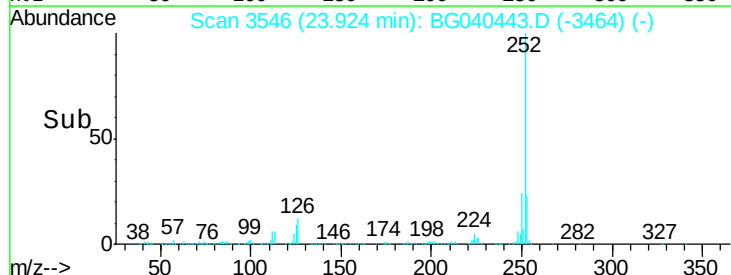
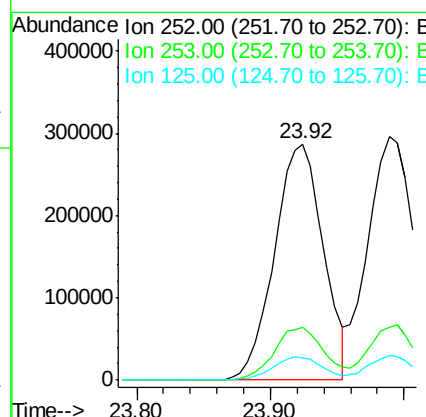
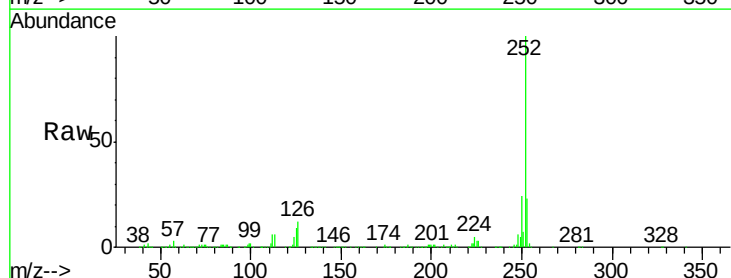
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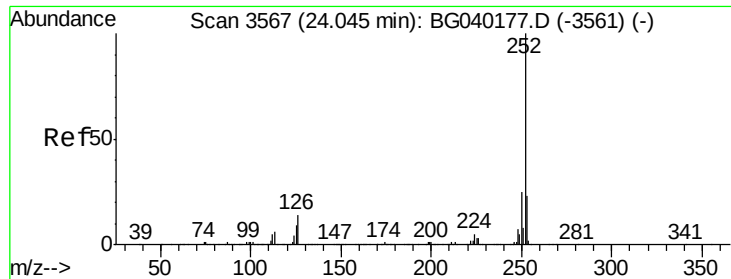
Sohil
 4/15/2019 12:22:53 AM



#88
 Benzo(b)fluoranthene
 Concen: 30.538 ng
 RT: 23.92 min Scan# 3546
 Delta R.T. -0.05 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.5	8.2	12.4





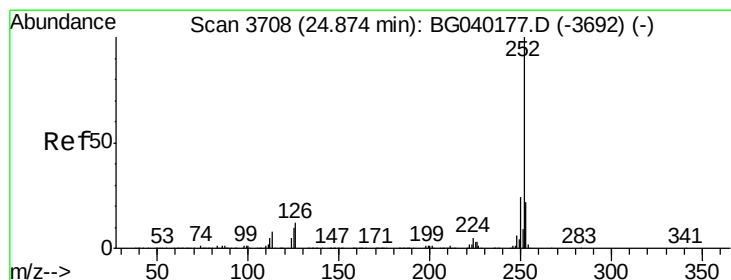
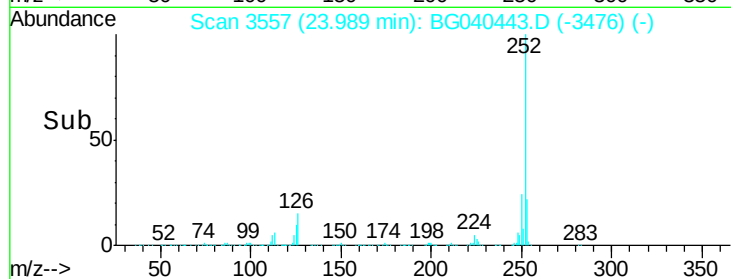
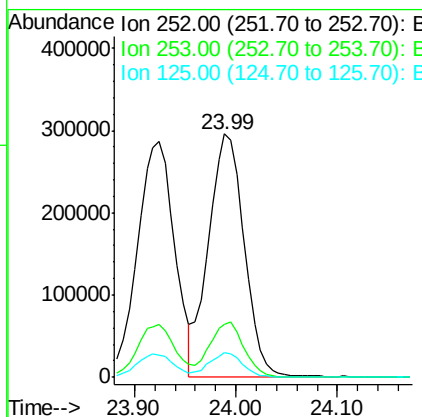
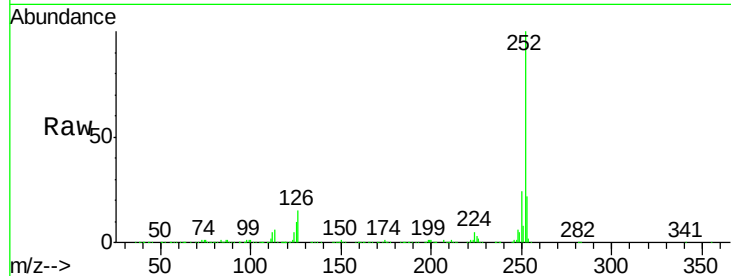
#89
Benzo(k)fluoranthene
Concen: 32.881 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.6	28.0
125	10.3	7.3	10.9

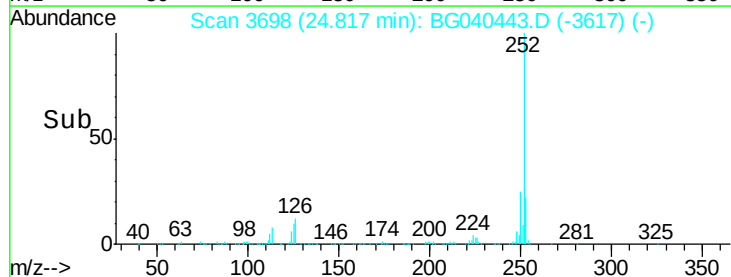
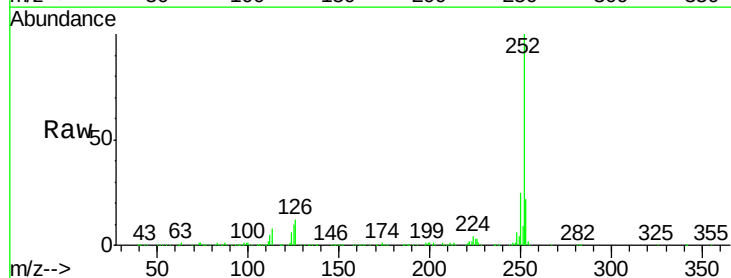
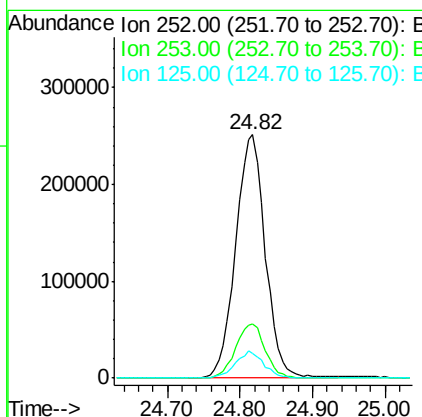
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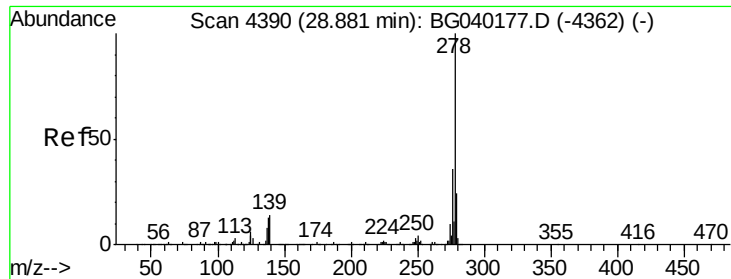
Sohil
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#90
Benzo(a)pyrene
Concen: 32.013 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.3	8.3	12.5





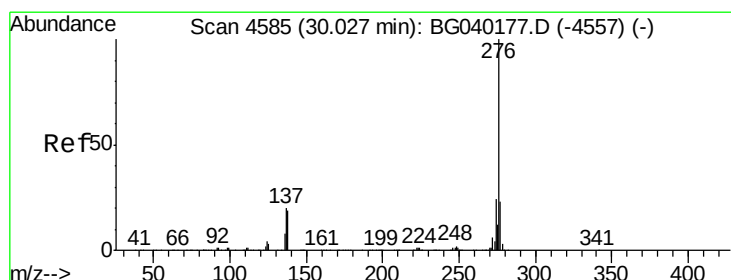
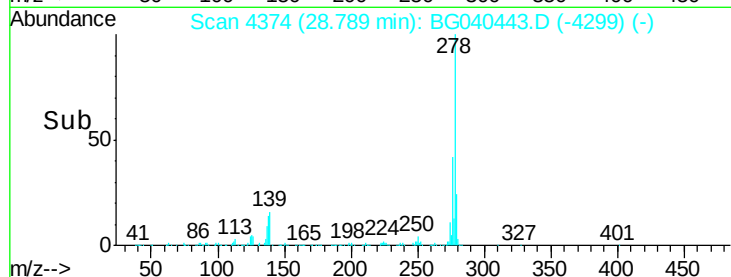
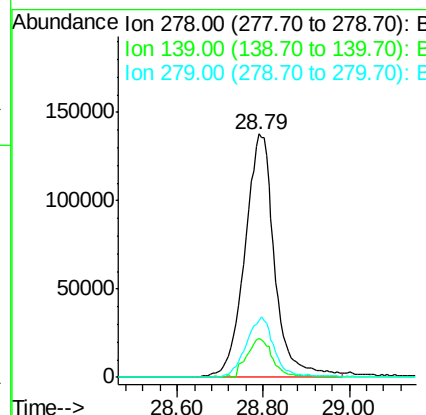
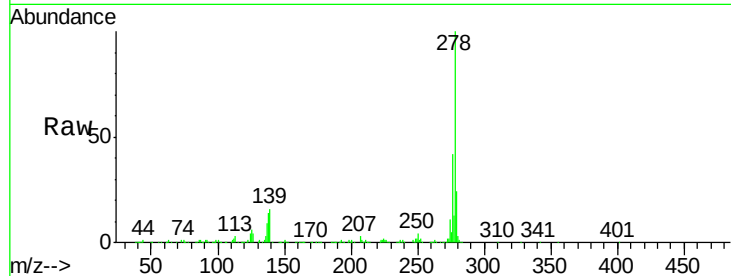
#91
Dibenzo(a,h)anthracene
Concen: 32.456 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.09 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E2-E2A-F2-F2AMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.2	16.8
279	23.6	18.9	28.3

Manual Integrations
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4/15/2019 12:22:53 AM



#92
Benzo(g,h,i)perylene
Concen: 32.097 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.10 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	19.3	15.2	22.8

