

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104058.D
 Acq On : 29 Mar 2018 18:28
 Operator : JU/SJ
 Sample : J2093-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Manual Integrations
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Sohil
 3/30/2018 6:01:20 PM

Quant Time: Mar 30 04:35:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	115848	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	485270	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	216281	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	350497	20.00	ng	0.00
75) Chrysene-d12	14.16	240	237370	20.00	ng	0.00
86) Perylene-d12	15.70	264	212427	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	797286	109.75	ng	0.00
7) Phenol-d6	6.60	99	991675	110.96	ng	0.00
23) Nitrobenzene-d5	7.53	82	608287	76.66	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	238908	99.20	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1098121	80.06	ng	0.00
78) Terphenyl-d14	13.09	244	834265	81.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	85483	27.284	ng	# 85
3) Pyridine	3.68	79	131432	16.571	ng	86
4) n-Nitrosodimethylamine	3.65	42	63179m	26.798	ng	
6) Aniline	6.64	93	293079	27.393	ng	# 84
8) 2-Chlorophenol	6.76	128	285218	35.793	ng	97
9) Benzaldehyde	6.53	77	95300	17.170	ng	97
10) Phenol	6.62	94	370386	37.403	ng	95
11) bis(2-Chloroethyl)ether	6.70	93	301396	35.320	ng	91
12) 1,3-Dichlorobenzene	6.91	146	281299	31.404	ng	99
13) 1,4-Dichlorobenzene	6.99	146	321749	33.523	ng	99
14) 1,2-Dichlorobenzene	7.14	146	283481	32.860	ng	97
15) Benzyl Alcohol	7.11	79	191945	33.032	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	312407	33.605	ng	66
17) 2-Methylphenol	7.22	107	217219	33.492	ng	94
18) Hexachloroethane	7.47	117	89432	27.830	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	182914	34.486	ng	93
20) 3+4-Methylphenols	7.37	107	287961	34.789	ng	# 54
22) Acetophenone	7.37	105	400688	34.127	ng	# 96
24) Nitrobenzene	7.55	77	265578	31.810	ng	99
25) Isophorone	7.78	82	523330	35.787	ng	99
26) 2-Nitrophenol	7.87	139	133632	30.663	ng	93
27) 2,4-Dimethylphenol	7.90	122	237176	37.735	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	329744	35.978	ng	100
29) 2,4-Dichlorophenol	8.11	162	234826	35.770	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	246934	33.151	ng	96
31) Naphthalene	8.27	128	842246	35.527	ng	99
32) Benzoic acid	8.01	122	83800	18.200	ng	# 84
33) 4-Chloroaniline	8.33	127	266981	26.712	ng	95
34) Hexachlorobutadiene	8.37	225	129270	31.892	ng	99
35) Caprolactam	8.69	113	65877	31.647	ng	# 76
36) 4-Chloro-3-methylphenol	8.80	107	241402	34.765	ng	97
37) 2-Methylnaphthalene	8.96	142	523245	33.507	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	231289	34.873	ng	98
40) Hexachlorocyclopentadiene	9.10	237	38196	16.798	ng	94

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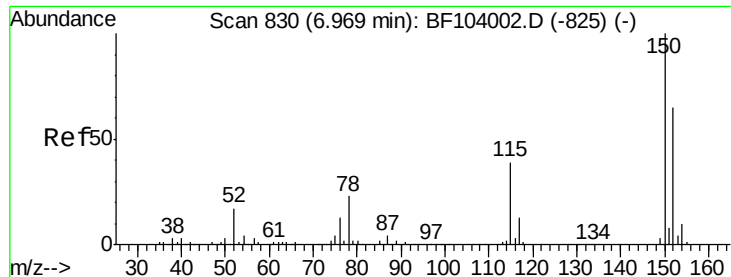
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	136677	32.544	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	172946	34.106	nq	97
45) 1,1'-Biphenyl	9.42	154	632457	34.071	nq	100
46) 2-Chloronaphthalene	9.46	162	495401	33.833	nq	97
47) 2-Nitroaniline	9.56	65	145640	34.881	nq	97
48) Acenaphthylene	9.87	152	721436	32.522	nq	99
49) Dimethylphthalate	9.72	163	656663	38.455	nq	99
50) 2,6-Dinitrotoluene	9.79	165	117778	32.059	nq	93
51) Acenaphthene	10.04	154	420313	32.753	nq	99
52) 3-Nitroaniline	9.97	138	126408	29.932	nq	98
53) 2,4-Dinitrophenol	10.09	184	10215	11.498	nq #	75
54) Dibenzofuran	10.22	168	634183	33.842	nq	99
55) 4-Nitrophenol	10.15	139	138173	54.566	nq	92
56) 2,4-Dinitrotoluene	10.20	165	142560	30.410	nq #	93
57) Fluorene	10.56	166	495753	32.071	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	133783	35.214	nq #	84
59) Diethylphthalate	10.42	149	547353	33.459	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	239932	33.795	nq	95
61) 4-Nitroaniline	10.60	138	122518	31.005	nq	93
62) Azobenzene	10.70	77	475897	32.172	nq	97
64) 4,6-Dinitro-2-methylphenol	10.62	198	13872	6.538	nq	97
65) n-Nitrosodiphenylamine	10.67	169	445370	37.520	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	135201	36.055	nq	89
67) Hexachlorobenzene	11.11	284	141960	32.911	nq #	84
68) Atrazine	11.19	200	127244	34.991	nq	99
69) Pentachlorophenol	11.30	266	124353	52.390	nq	96
70) Phenanthrene	11.53	178	613681	32.339	nq	99
71) Anthracene	11.58	178	701602	35.396	nq	98
72) Carbazole	11.74	167	606931	32.082	nq	100
73) Di-n-butylphthalate	12.04	149	789499	35.036	nq	99
74) Fluoranthene	12.72	202	588925	29.197	nq	97
76) Benzidine	12.85	184	328367	48.543	nq	97
77) Pyrene	12.95	202	568009	33.288	nq	98
79) Butylbenzylphthalate	13.55	149	279861	34.813	nq	97
80) Benzo(a)anthracene	14.14	228	474792	31.967	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	182309	37.083	nq	98
82) Chrysene	14.19	228	487978	33.544	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	361484	34.801	nq	99
84) Di-n-octyl phthalate	14.73	149	617904	34.582	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.30	276	413468	27.428	nq	95
87) Benzo(b)fluoranthene	15.24	252	424122	32.806	nq	99
88) Benzo(k)fluoranthene	15.27	252	454342	37.307	nq	98
89) Benzo(a)pyrene	15.63	252	409309	34.165	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	348945	31.503	nq	97
91) Benzo(g,h,i)perylene	17.78	276	333634	30.072	nq	95

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



#1

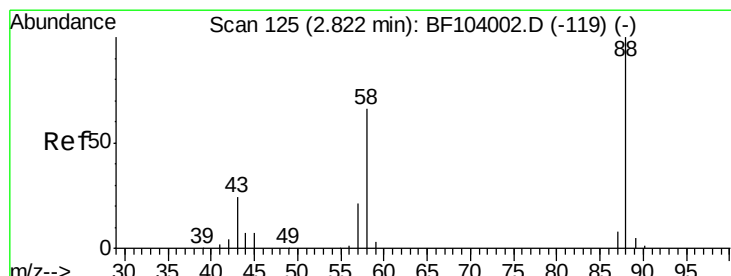
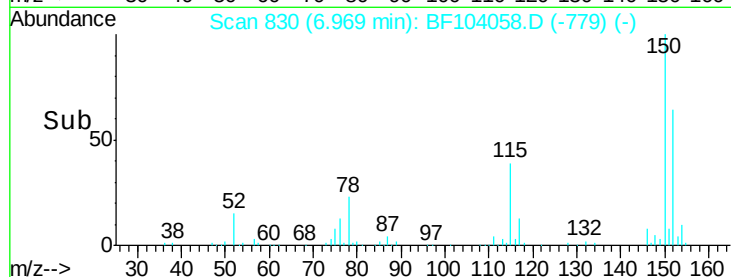
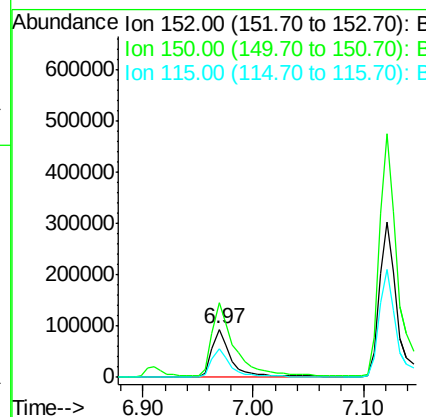
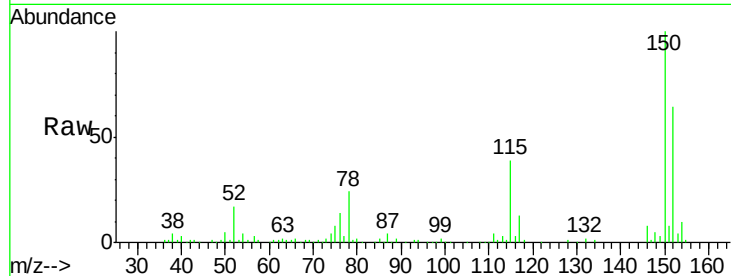
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	61.2	50.1	75.1

Manual Integrations
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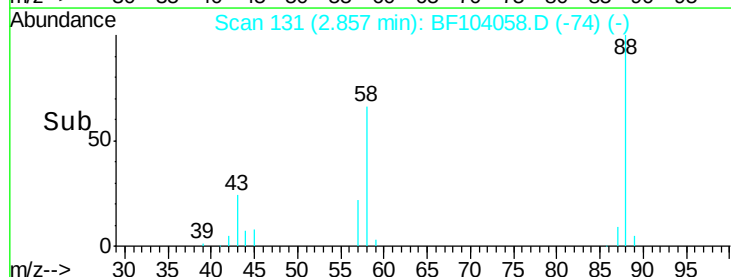
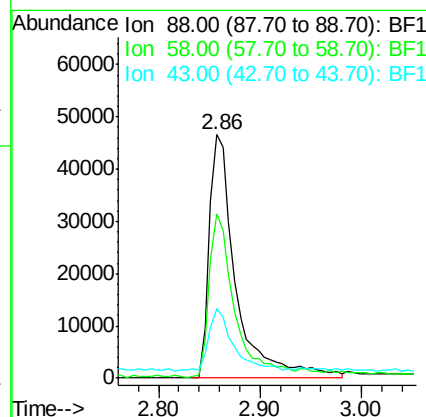
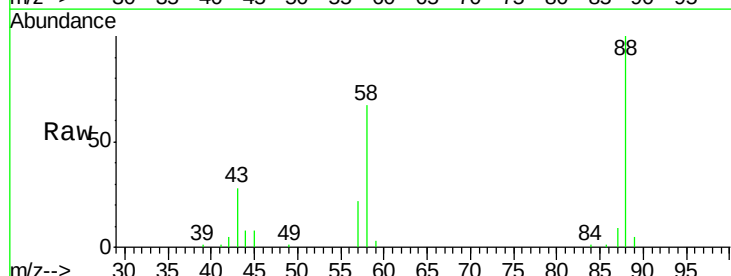
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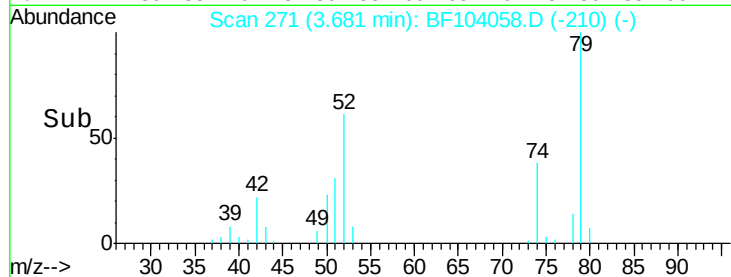
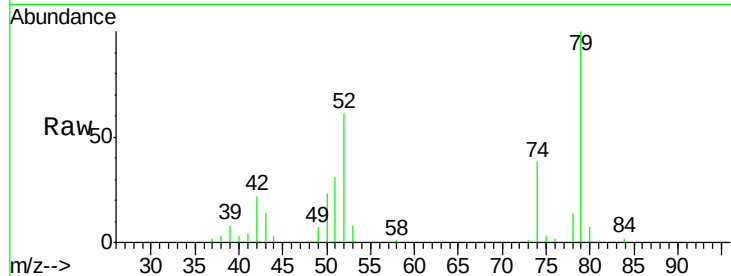
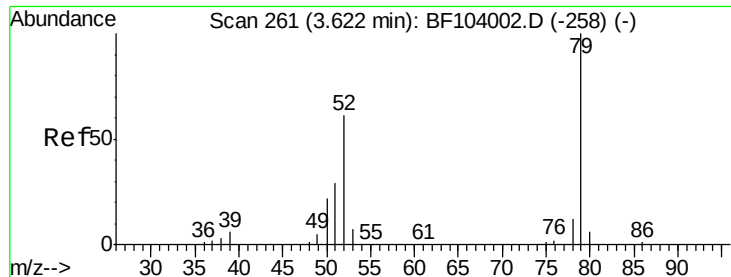


#2

1,4-Dioxane
Concen: 27.284 ng
RT: 2.86 min Scan# 131
Delta R.T. 0.04 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.0	62.6	93.8
43	22.7	24.6	37.0





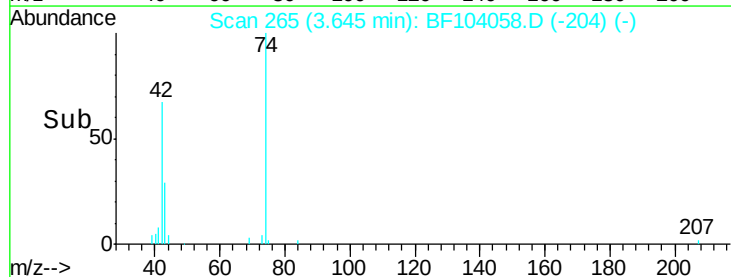
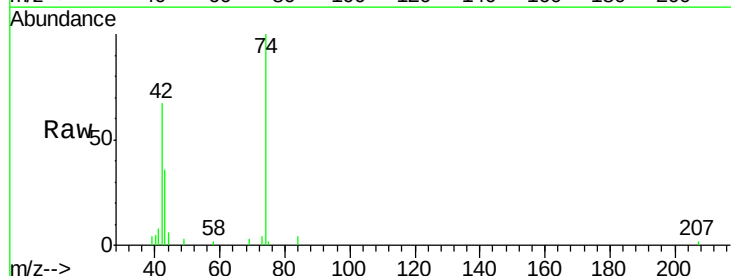
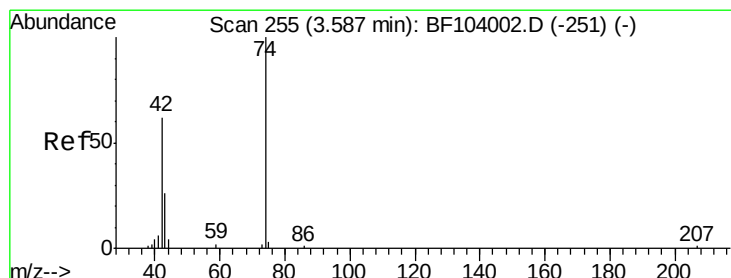
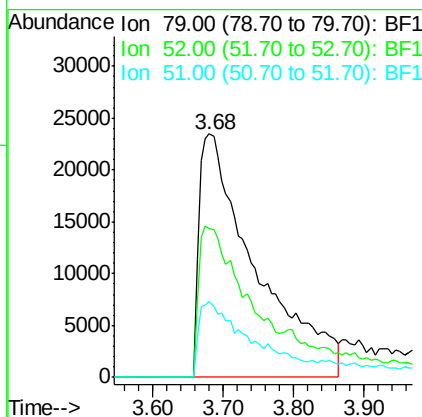
#3
 Pvridine
 Concen: 16.571 ng
 RT: 3.68 min Scan# 271
 Delta R.T. 0.06 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tot Ion:	79	Resp:	131432
Ion	Ratio	Lower	Upper
79	100		
52	61.1	59.8	89.6
51	31.4	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

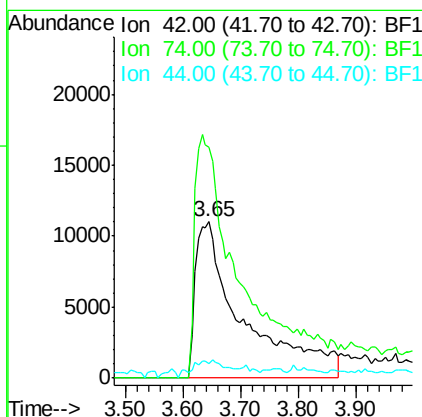
Manual Integrations
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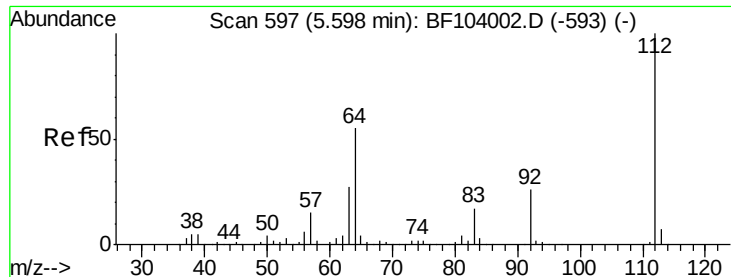
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#4
 n-Nitrosodimethylamine
 Concen: 26.798 ng m
 RT: 3.65 min Scan# 265
 Delta R.T. 0.06 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion:	42	Resp:	63179
Ion	Ratio	Lower	Upper
42	100		
74	148.4	104.9	157.3
44	9.5	6.9	10.3





#5

2-Fluorophenol

Concen: 109.753 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

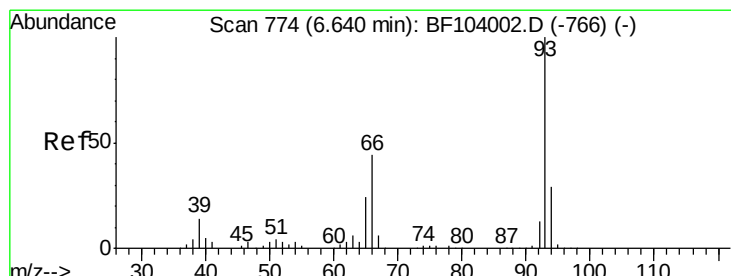
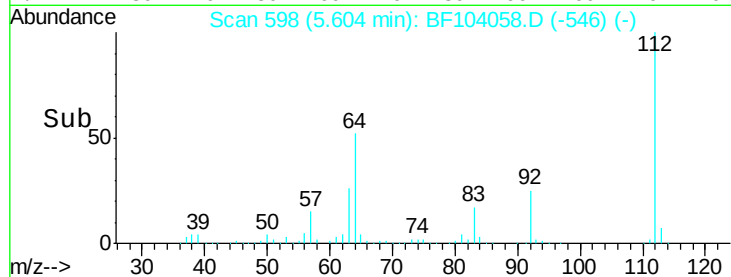
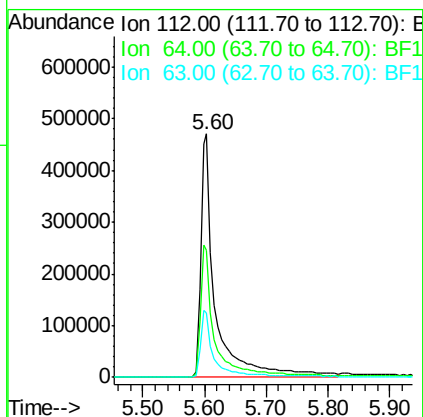
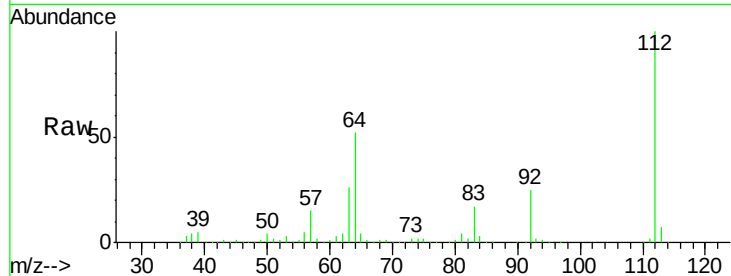
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	112	Resp:	797286
Ion Ratio	Lower	Upper	
112	100		
64	52.3	47.9	71.9
63	26.3	23.7	35.5

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#6

Aniline

Concen: 27.393 ng

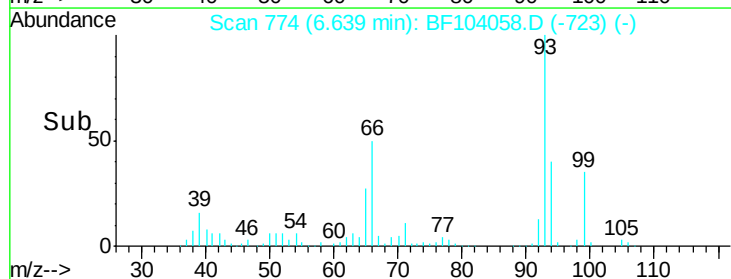
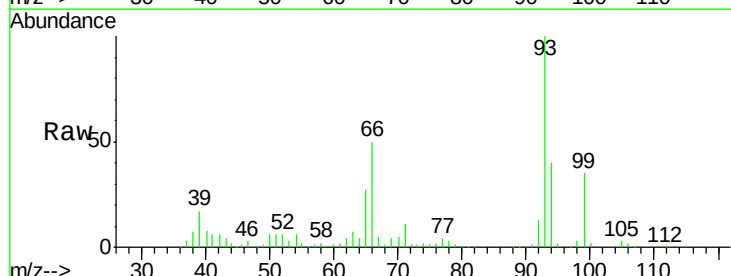
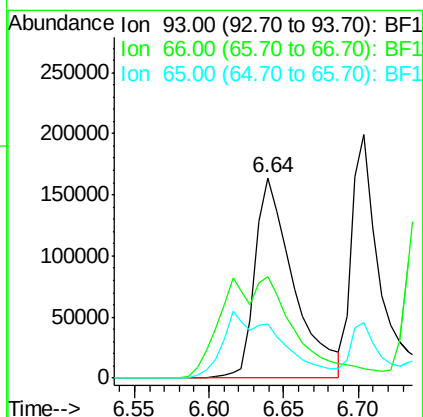
RT: 6.64 min Scan# 774

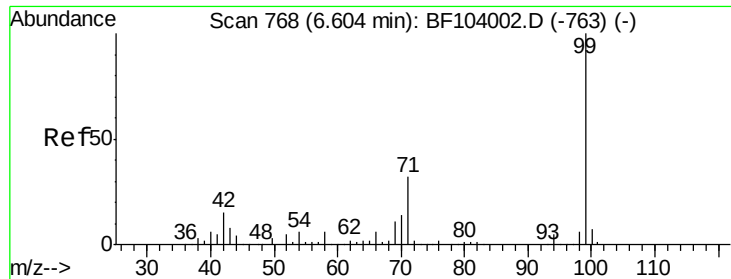
Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion:	93	Resp:	293079
Ion Ratio	Lower	Upper	
93	100		
66	50.4	32.2	48.2#
65	27.1	16.4	24.6#





#7

Phenol-d6

Concen: 110.959 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

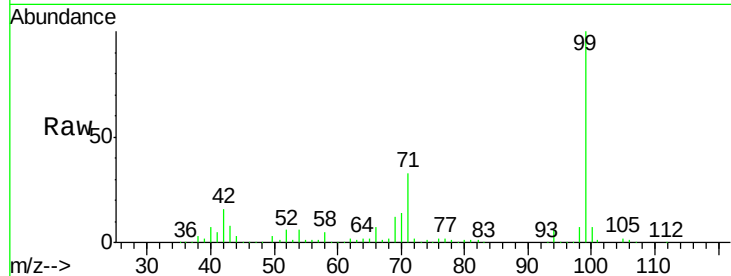
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

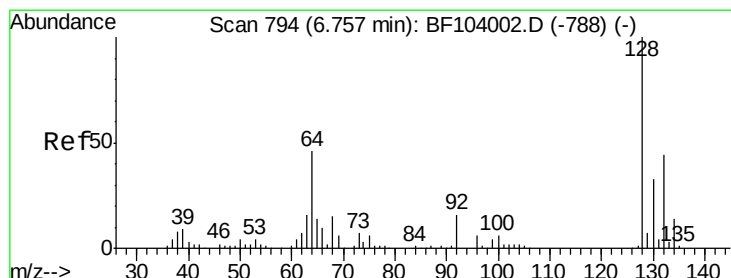
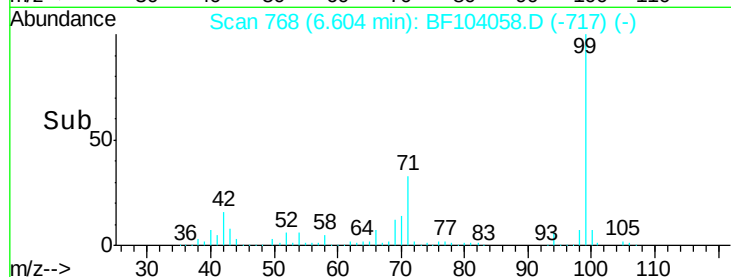
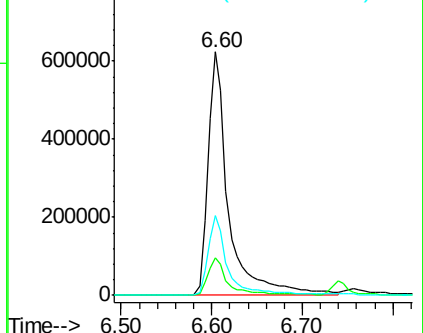
Tot Ion:	99	Resp:	991675
Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	32.8	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 35.793 ng

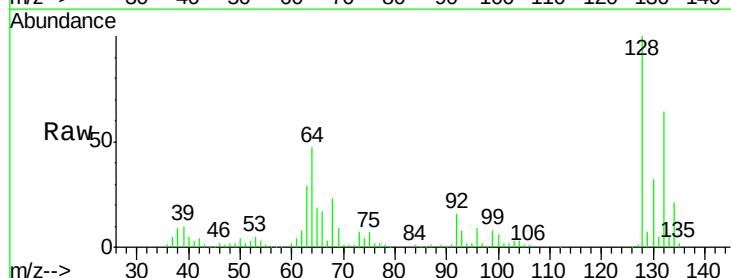
RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

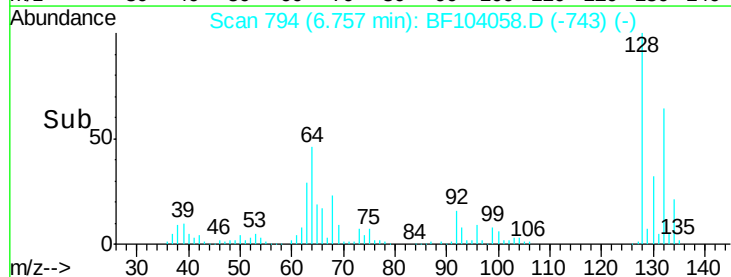
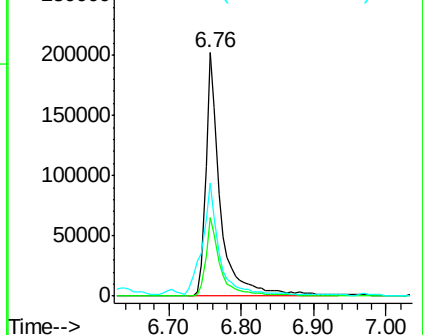
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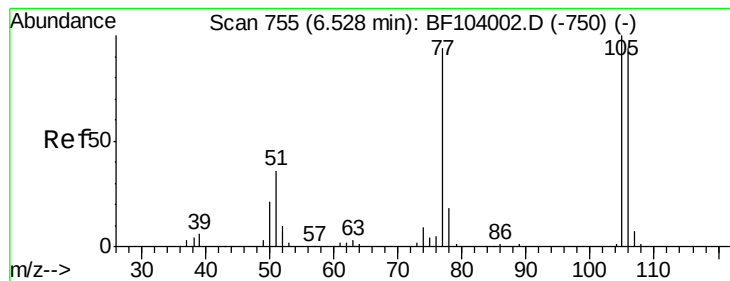
Acq: 29 Mar 2018 18:28

Tgt Ion:	128	Resp:	285218
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	46.6	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 17.170 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

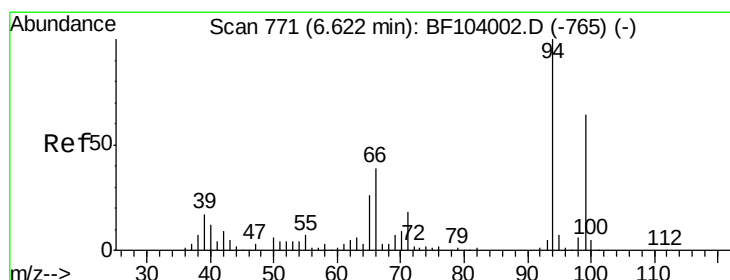
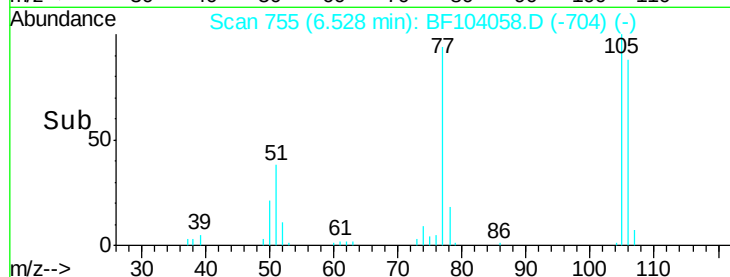
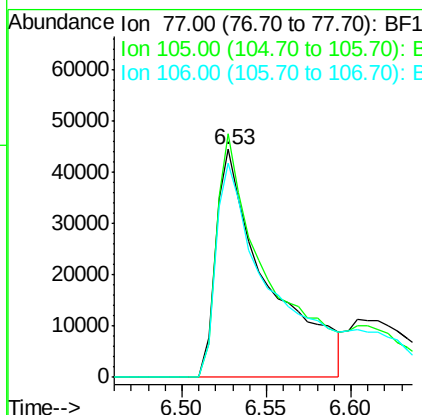
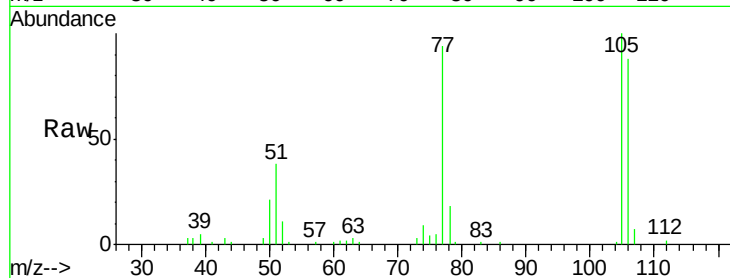
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion: 77 Resp: 95300
 Ion Ratio Lower Upper
 77 100
 105 106.9 81.1 121.1
 106 94.3 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 37.403 ng

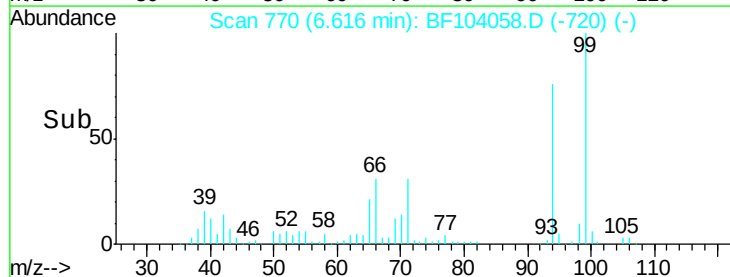
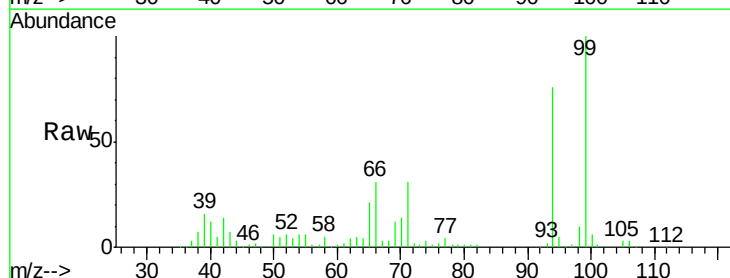
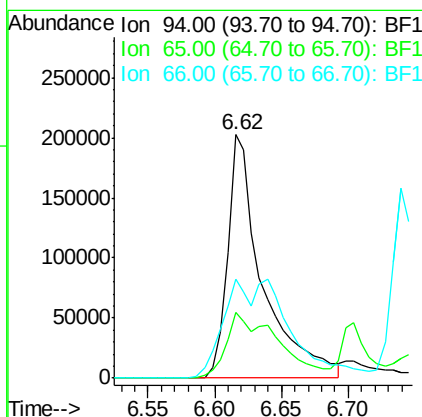
RT: 6.62 min Scan# 770

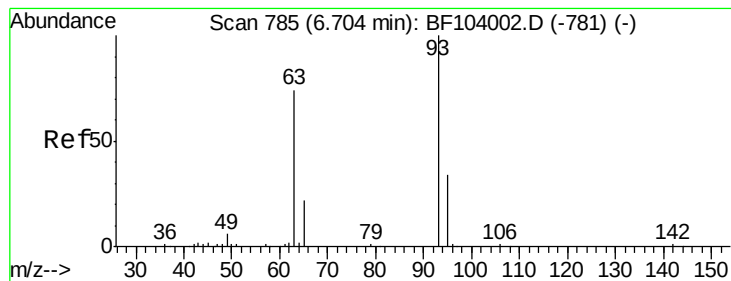
Delta R.T. -0.01 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion: 94 Resp: 370386
 Ion Ratio Lower Upper
 94 100
 65 27.2 7.9 47.9
 66 40.7 16.2 56.2





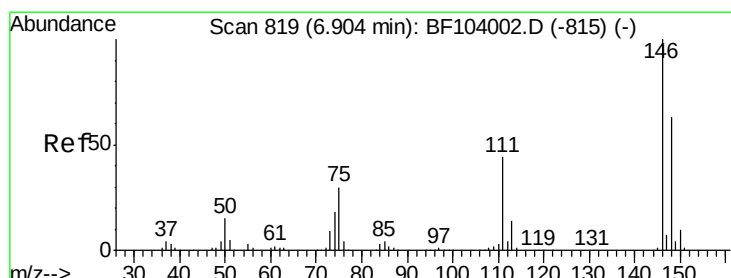
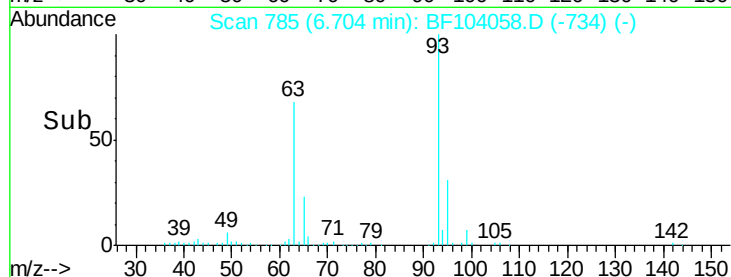
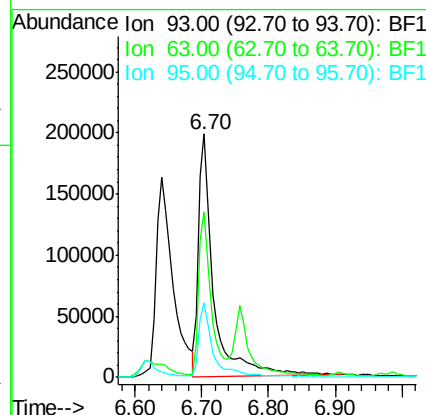
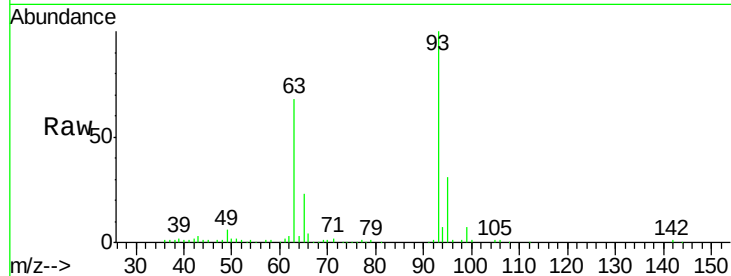
#11
bis(2-Chloroethyl)ether
Concen: 35.320 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	93	Resp:	301396
Ion	Ratio	Lower	Upper
93	100		
63	67.8	58.6	98.6
95	30.6	11.8	51.8

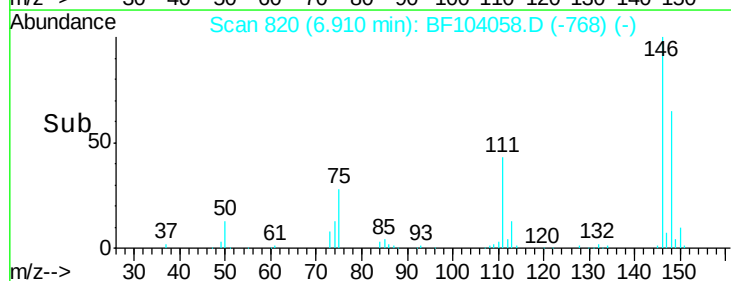
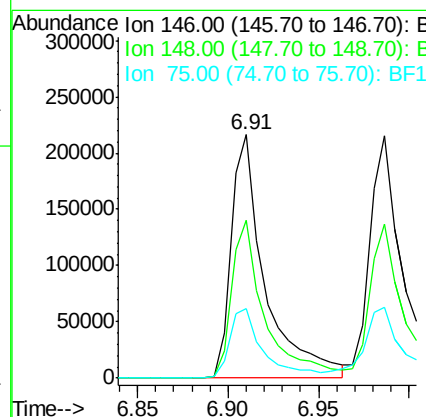
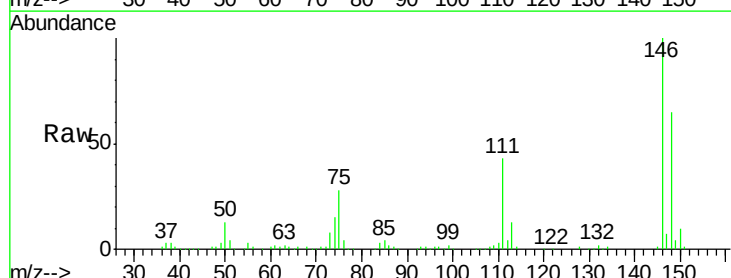
Manual Integrations
APPROVED

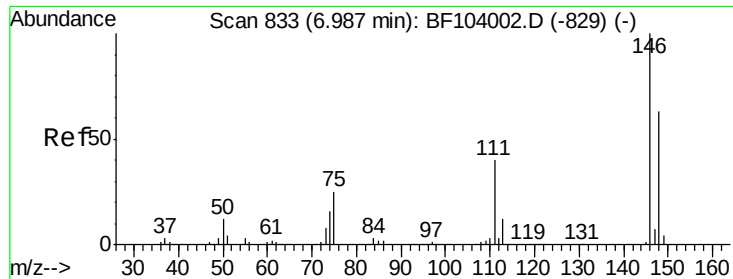
Sohil
3/30/2018 6:01:20 PM



#12
1,3-Dichlorobenzene
Concen: 31.404 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion:	146	Resp:	281299
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	28.3	24.2	36.4





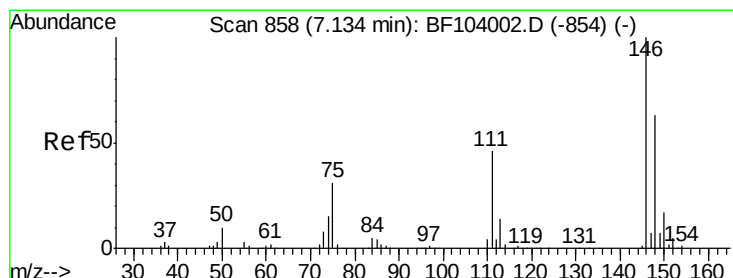
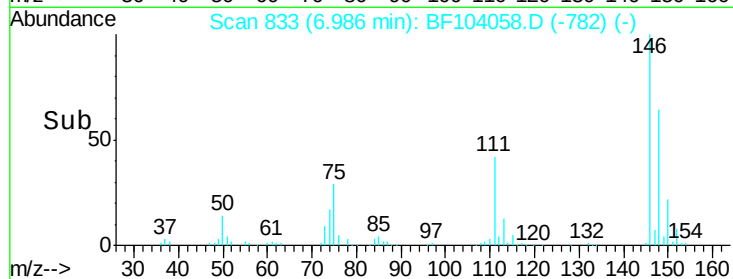
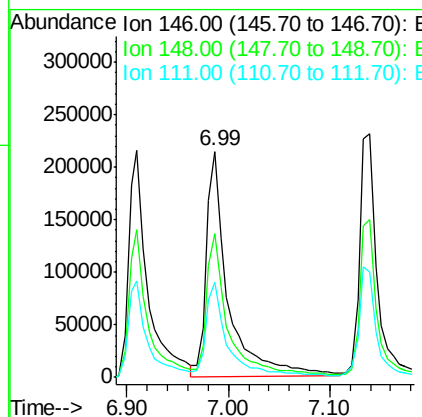
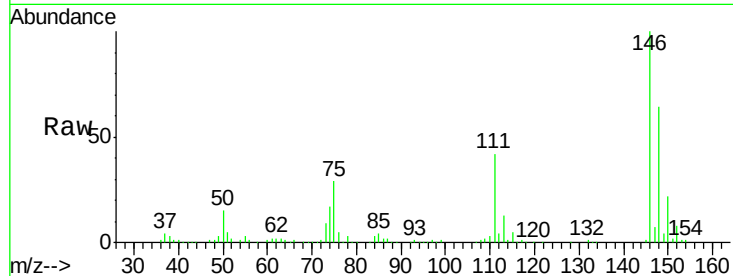
#13
 1,4-Dichlorobenzene
 Concen: 33.523 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.9	34.2	51.2

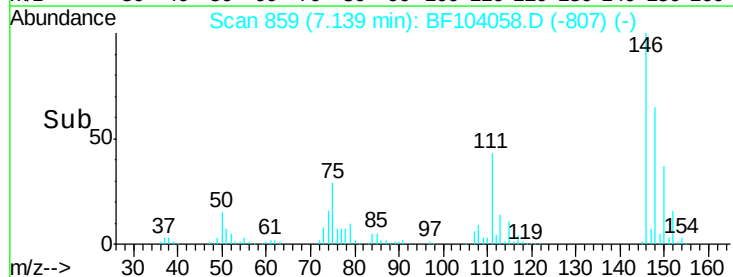
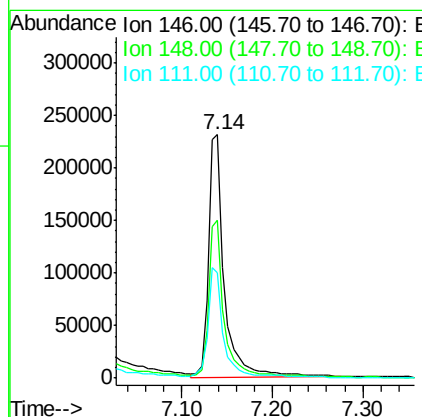
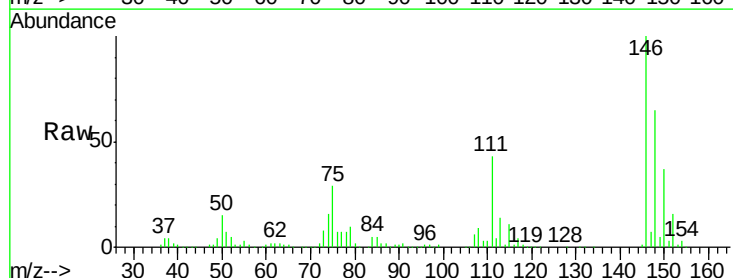
Manual Integrations
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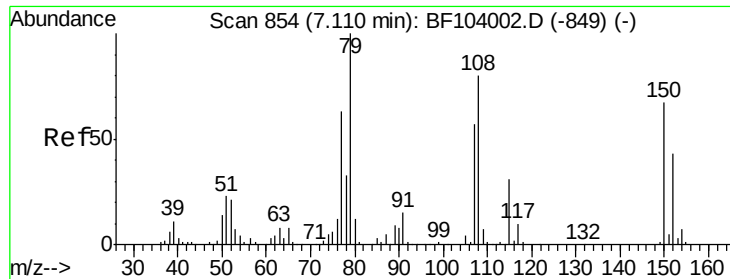
Sohil
 3/30/2018 6:01:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 32.860 ng
 RT: 7.14 min Scan# 859
 Delta R.T. 0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	43.1	36.0	54.0





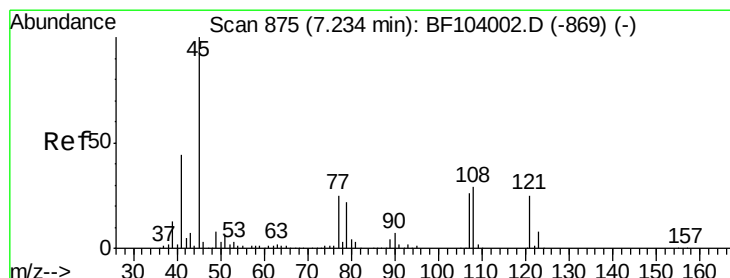
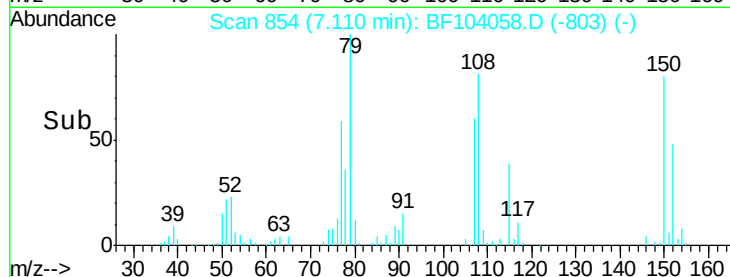
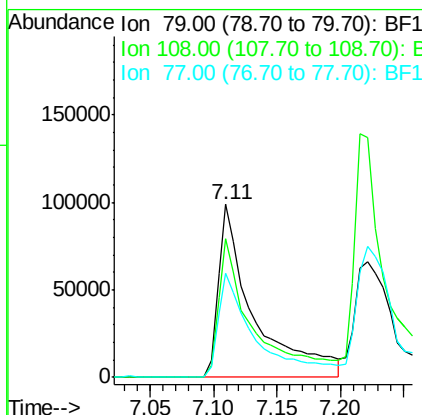
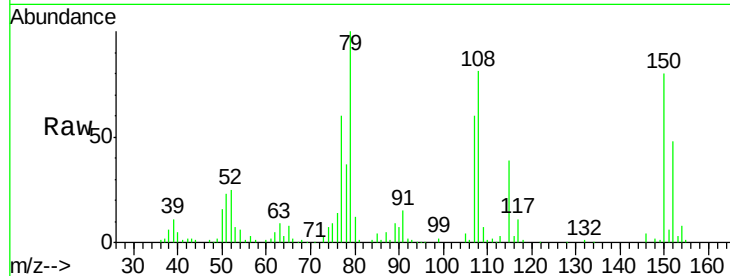
#15
Benzyl Alcohol
Concen: 33.032 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	60.4	50.6	75.8

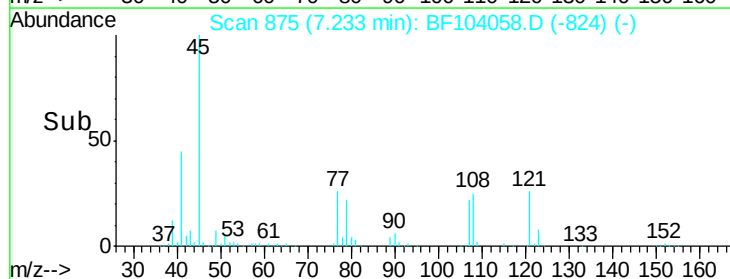
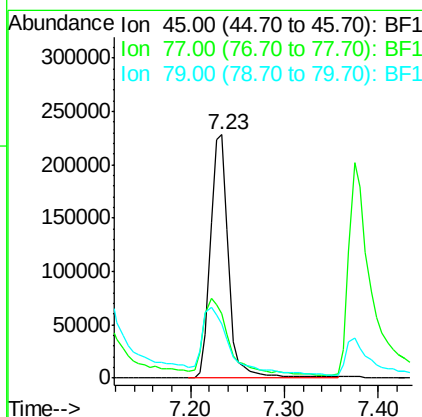
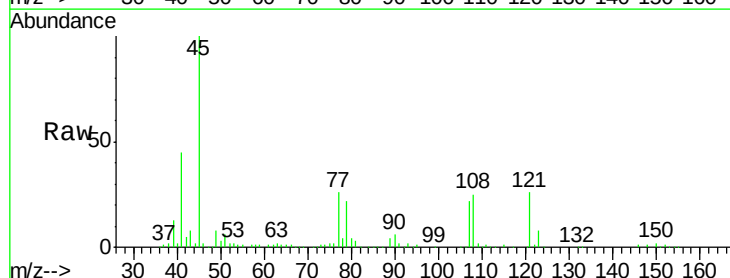
Manual Integrations
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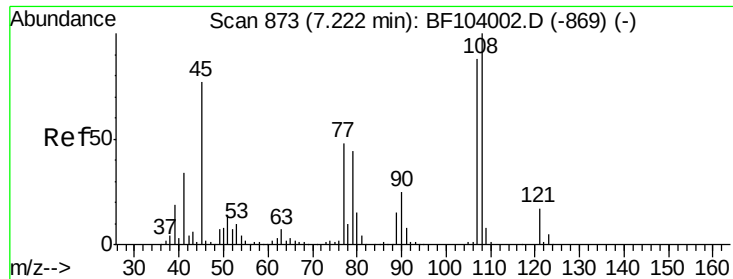
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.605 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.4	0.0	32.9
79	22.4	0.0	29.6





#17

2-Methylphenol

Concen: 33.492 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:107 Resp: 217219

Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 49.1 33.8 50.8

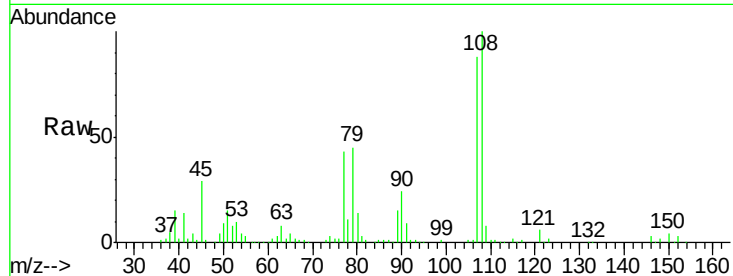
79 50.6 33.8 50.8

Manual Integrations

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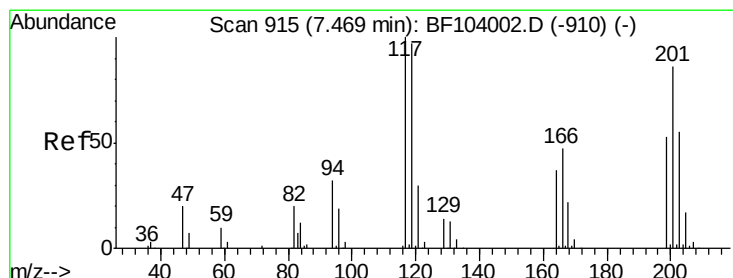
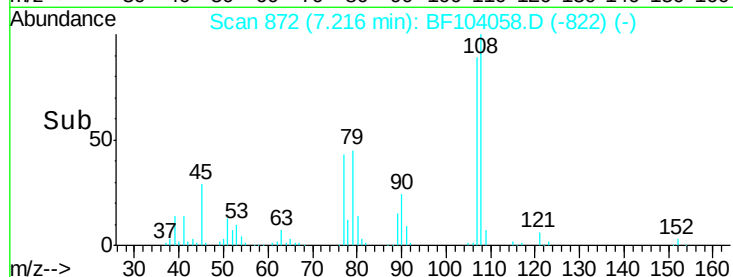
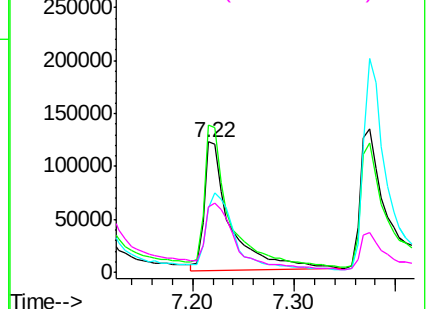
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 27.830 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

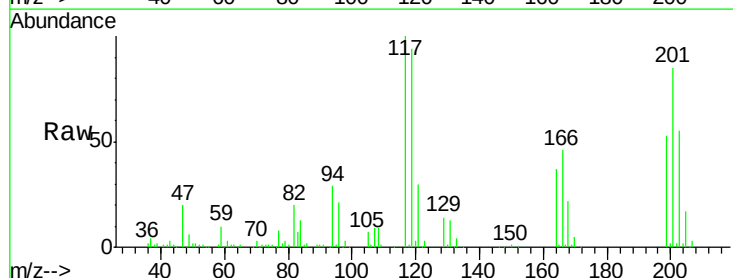
Tgt Ion:117 Resp: 89432

Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

201 84.8 75.7 113.5

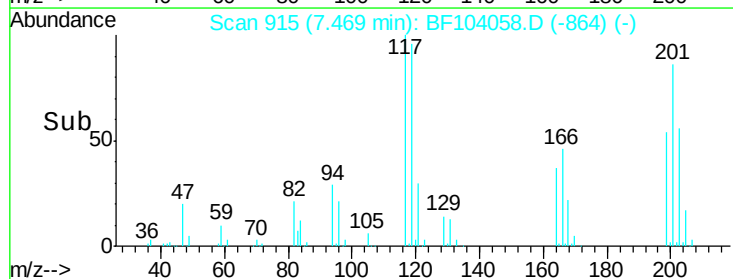
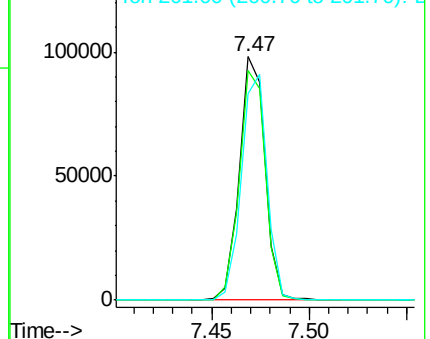


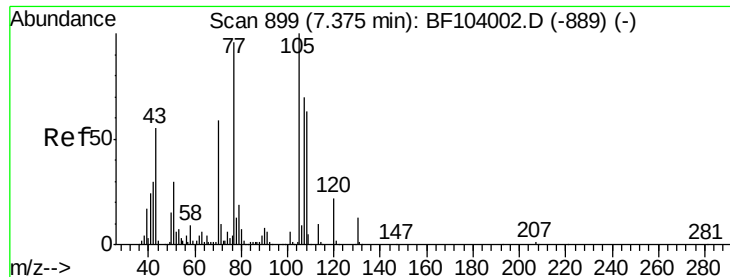
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





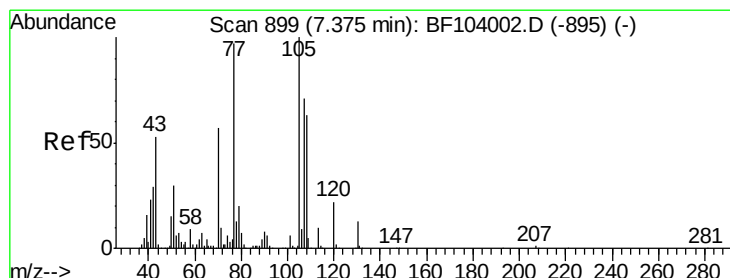
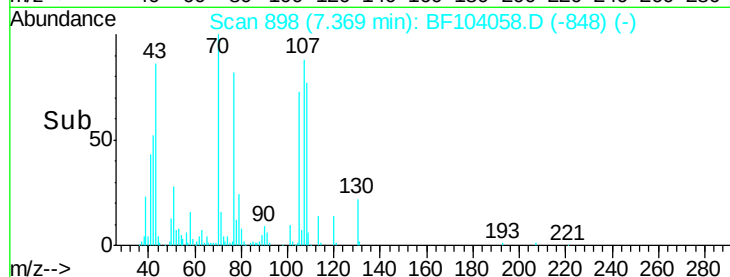
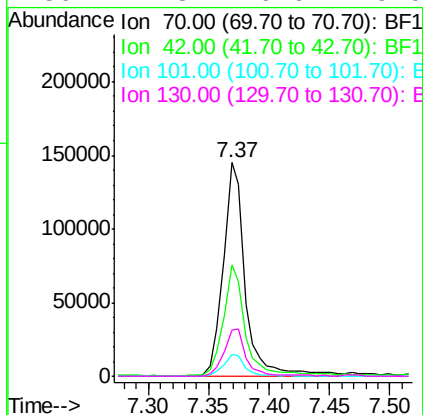
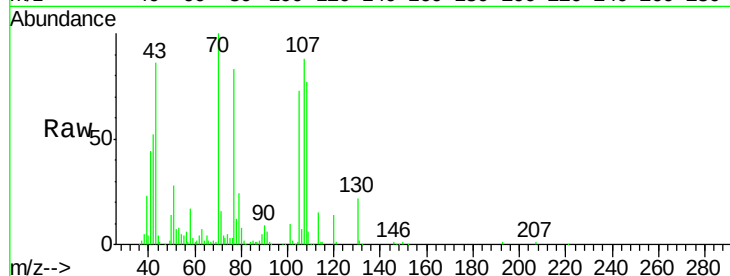
#19
n-Nitroso-di-n-propylamine
Concen: 34.486 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	47.5	71.3
101	10.4	7.4	11.2
130	21.8	16.6	25.0

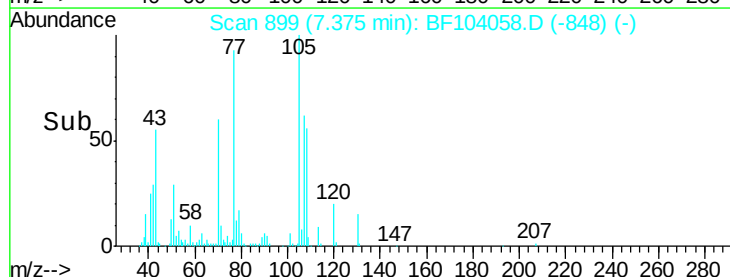
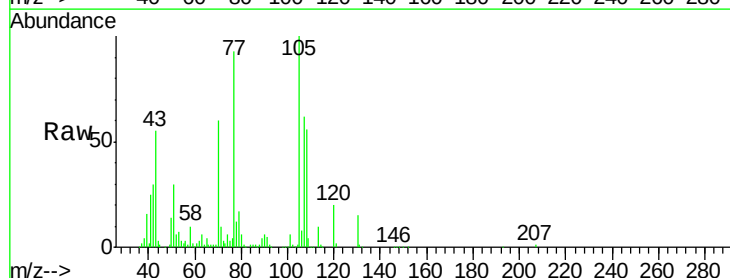
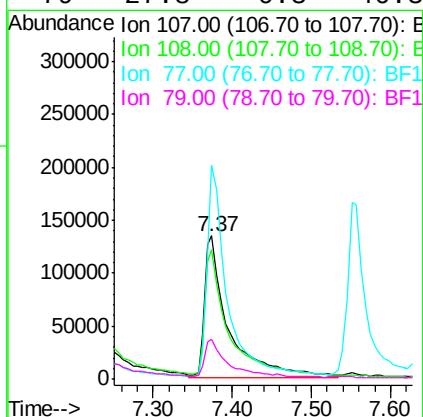
Manual Integrations
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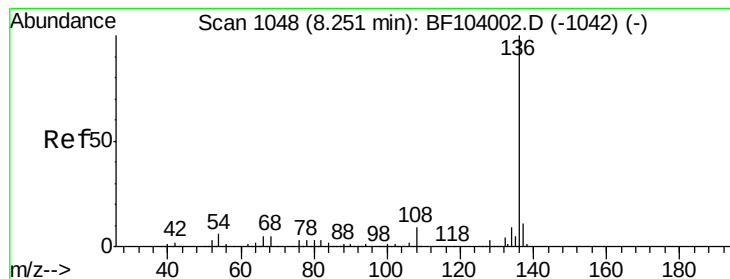
Sohil
3/30/2018 6:01:20 PM



#20
3+4-Methylphenols
Concen: 34.789 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	149.0	26.7	66.7#
79	27.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

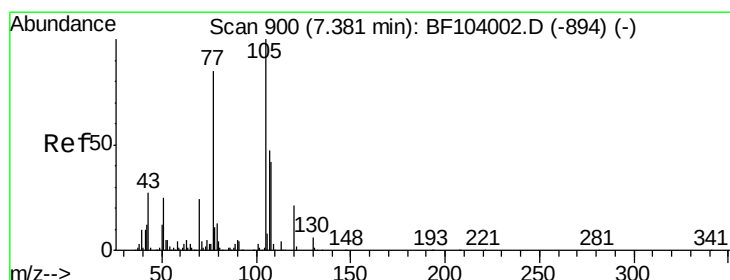
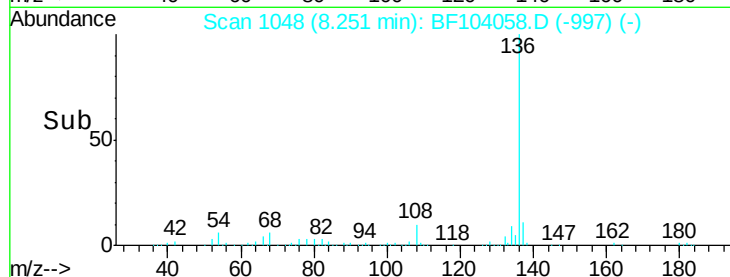
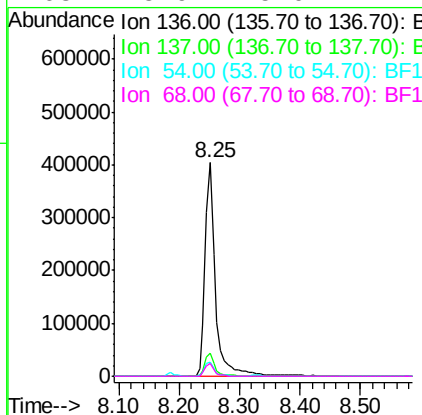
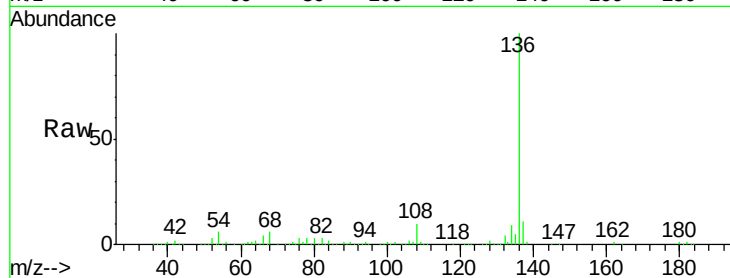
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		485270		
137	10.9		8.9	13.3	
54	6.5		6.6	9.8	
68	5.9		5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 34.127 ng

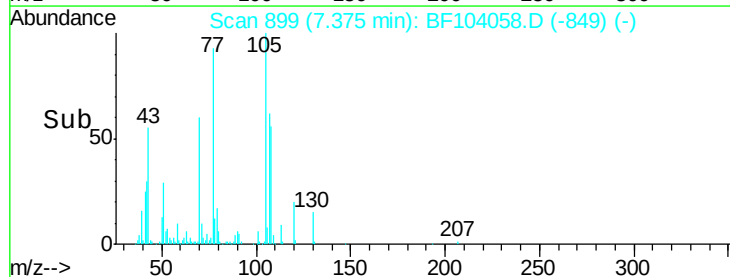
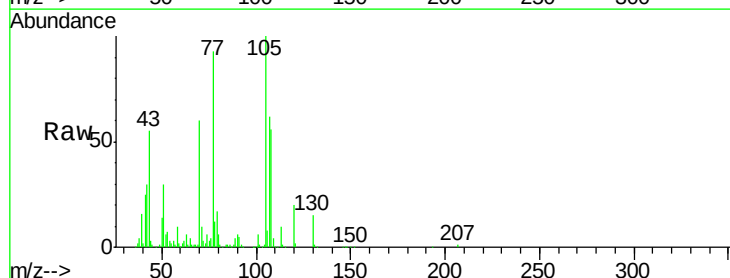
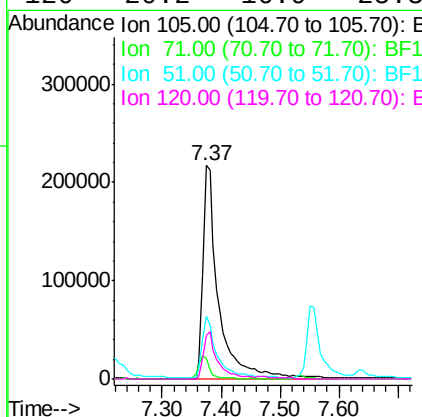
RT: 7.37 min Scan# 899

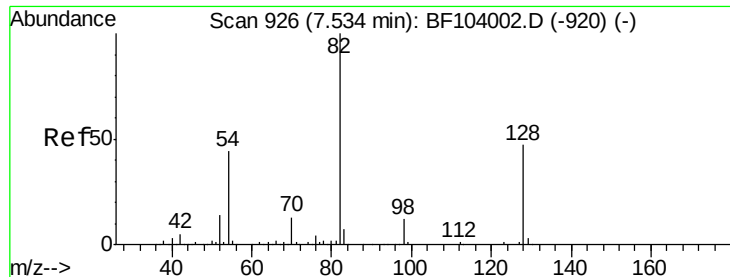
Delta R.T. -0.01 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		400688		
71	9.7		4.4	6.6	
51	29.6		22.3	33.5	
120	20.2		16.9	25.3	





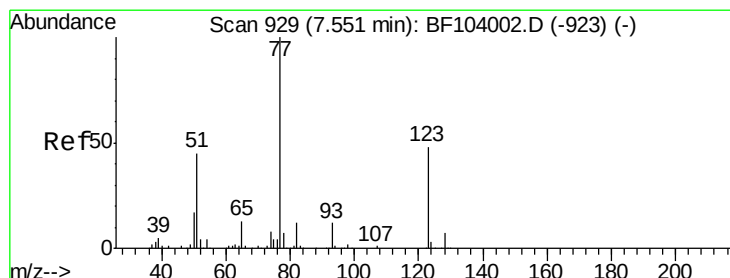
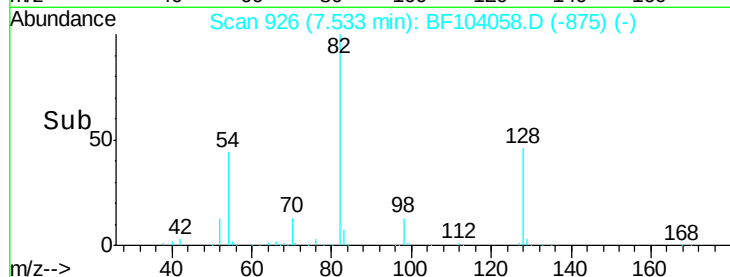
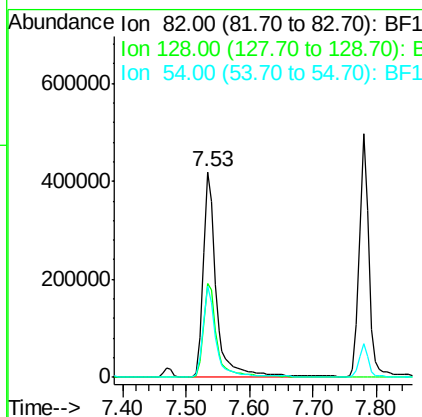
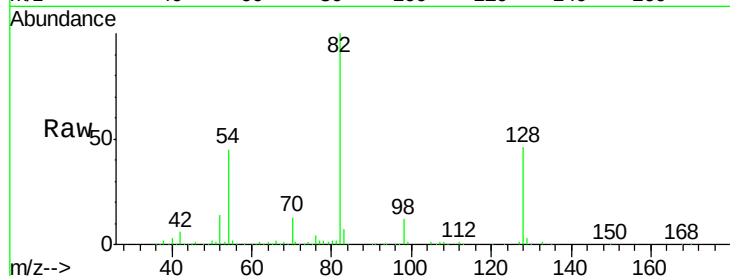
#23
 Nitrobenzene-d5
 Concen: 76.659 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	44.6	41.4	62.2

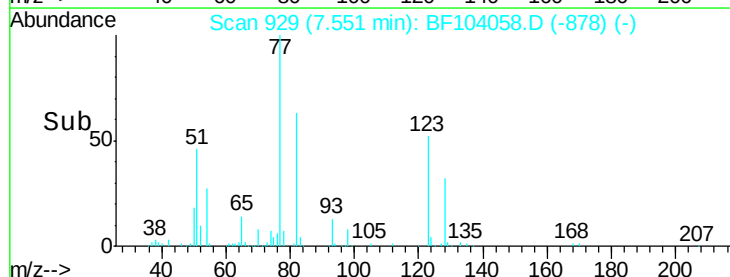
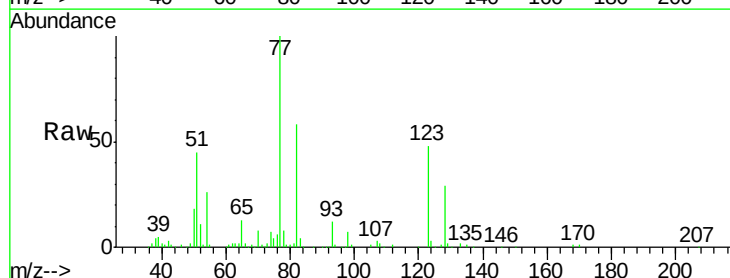
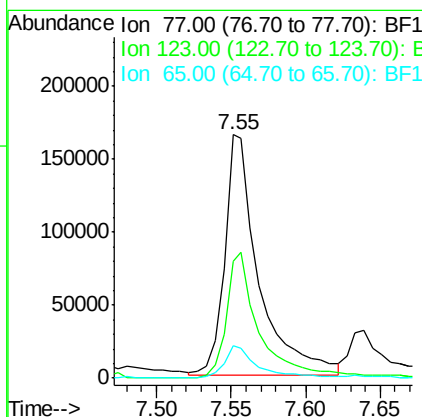
Manual Integrations
 APPROVED

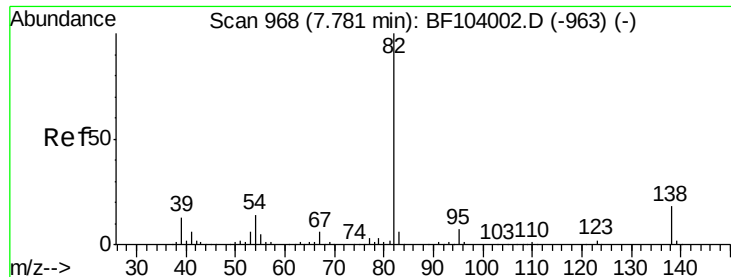
Sohil
 3/30/2018 6:01:20 PM



#24
 Nitrobenzene
 Concen: 31.810 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 35.787 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

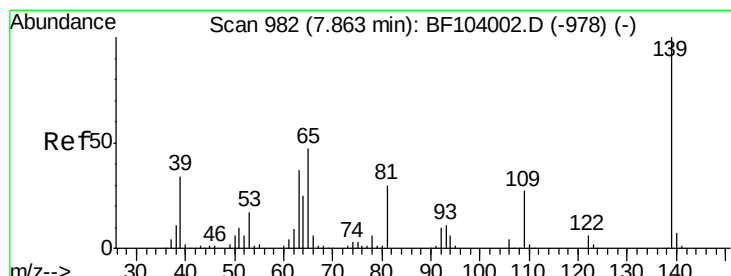
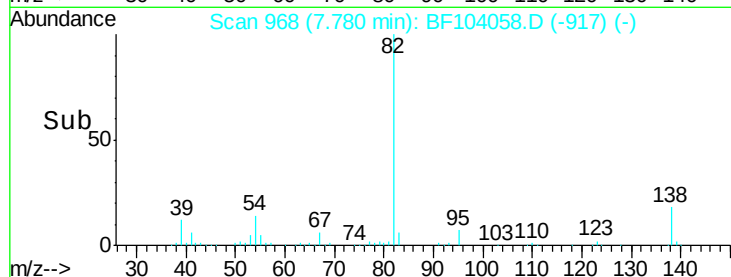
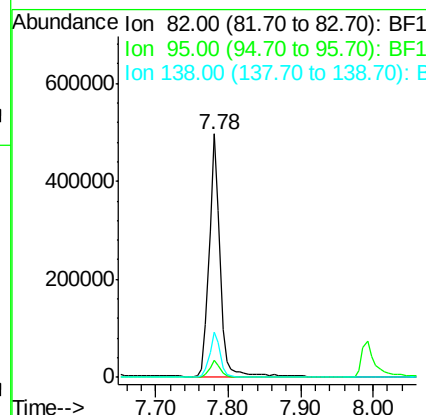
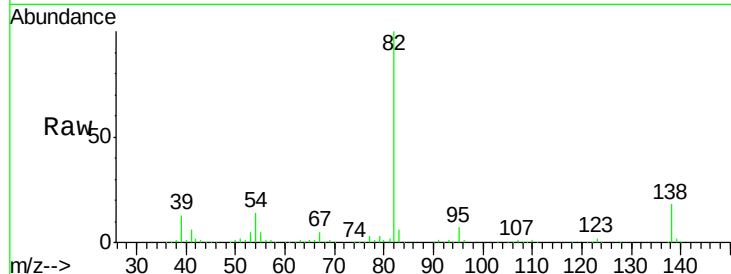
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	82	Resp:	523330
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.3	14.9	22.3

Manual Integrations
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3/30/2018 6:01:20 PM



#26

2-Nitrophenol

Concen: 30.663 ng

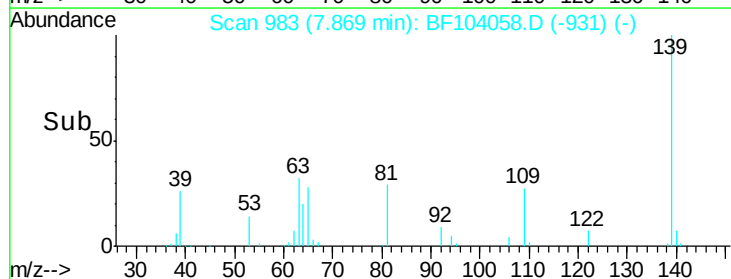
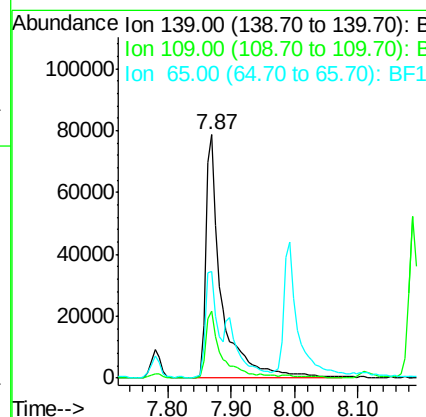
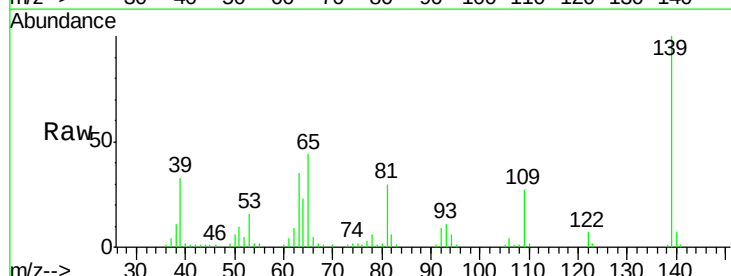
RT: 7.87 min Scan# 983

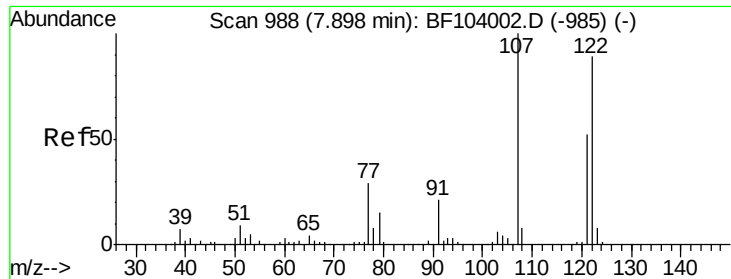
Delta R.T. 0.01 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion:	139	Resp:	133632
Ion Ratio	Lower	Upper	
139	100		
109	27.4	22.7	34.1
65	44.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.735 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

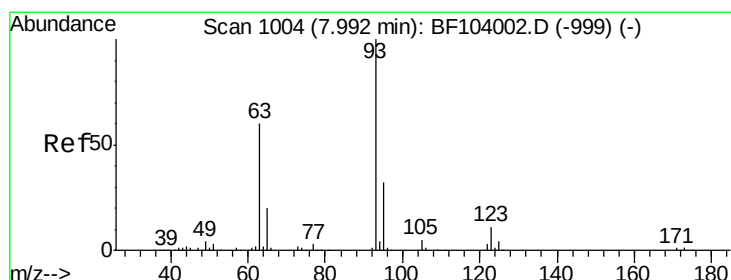
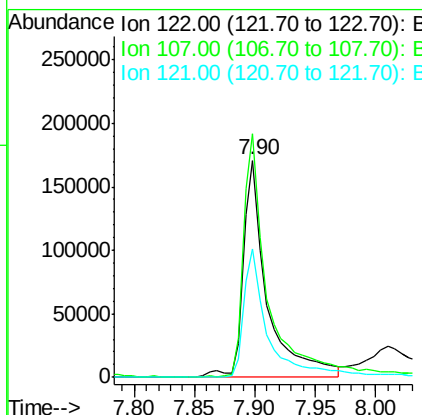
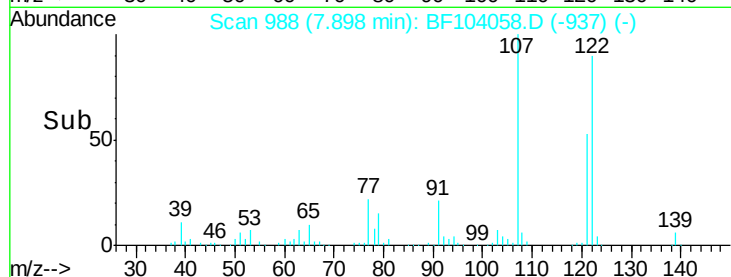
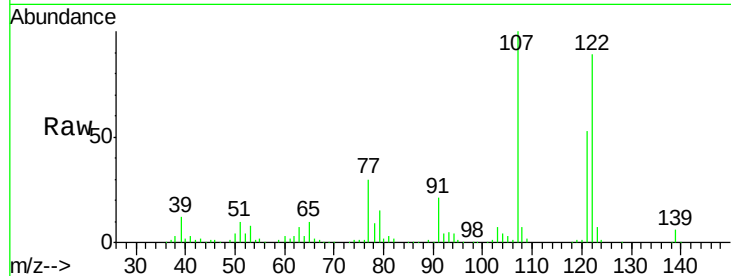
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	122	Resp:	237176
Ion Ratio	Lower	Upper	
122	100		
107	112.3	91.2	136.8
121	59.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 35.978 ng

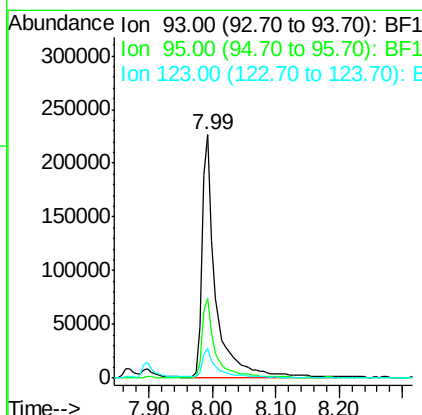
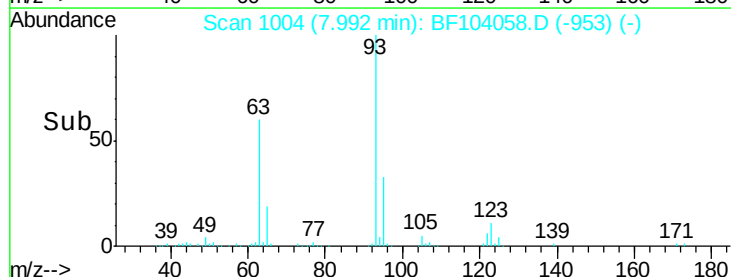
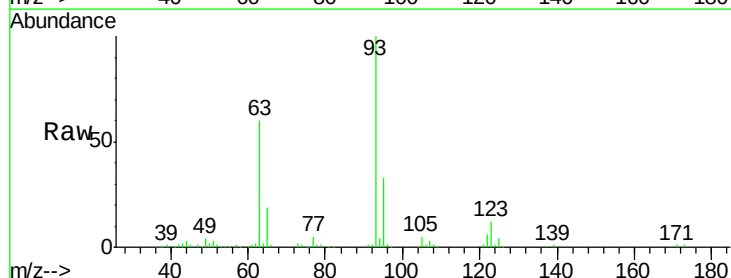
RT: 7.99 min Scan# 1004

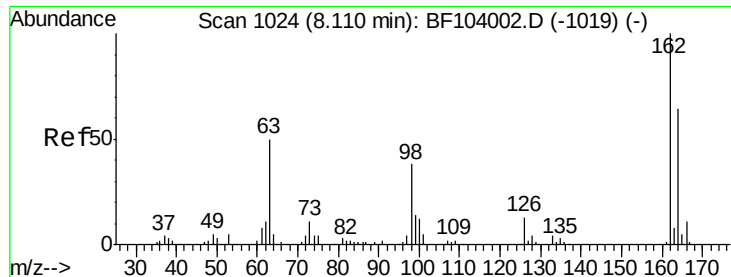
Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion:	93	Resp:	329744
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	12.1	9.8	14.6





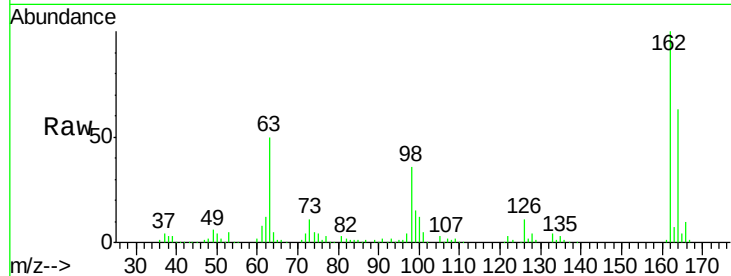
#29
 2,4-Dichlorophenol
 Concen: 35.770 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

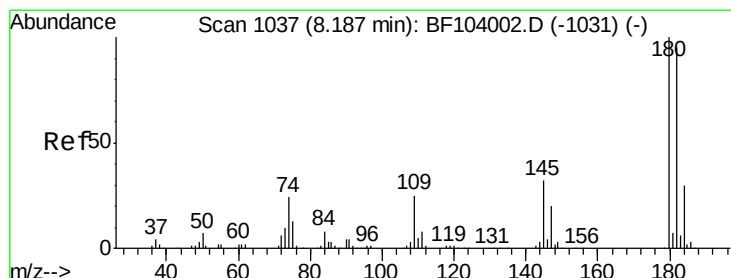
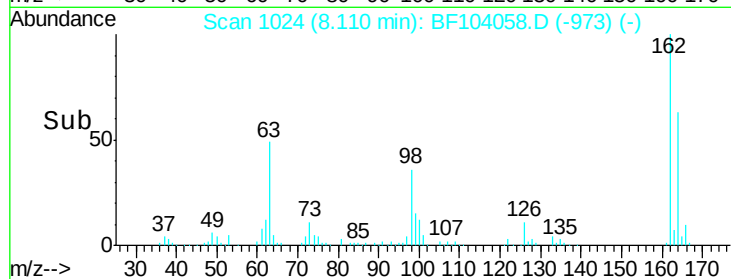
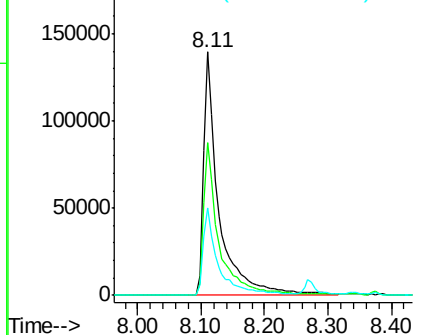
Tot Ion	Ratio	Resp	Lower	Upper
162	100	234826		
164	62.7		42.7	82.7
98	35.9		18.1	58.1

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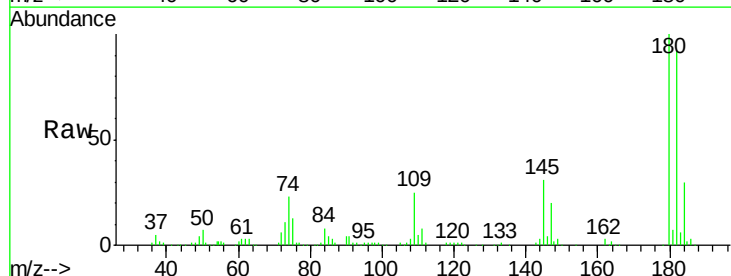


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

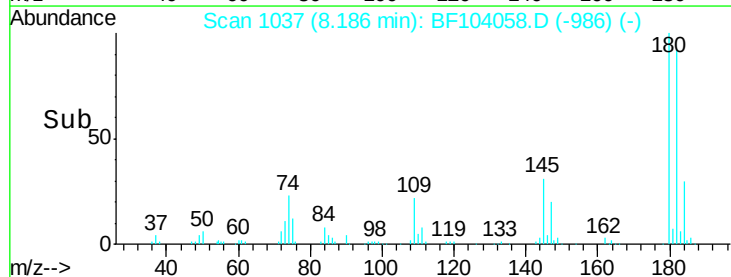
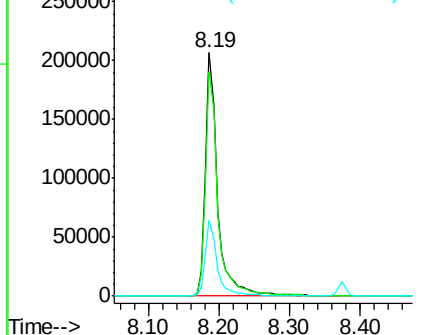


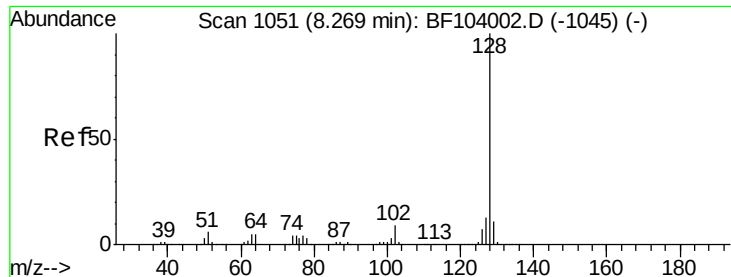
#30
 1,2,4-Trichlorobenzene
 Concen: 33.151 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	246934		
182	92.1		76.8	115.2
145	31.2		26.5	39.7



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





#31

Naphthalene

Concen: 35.527 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

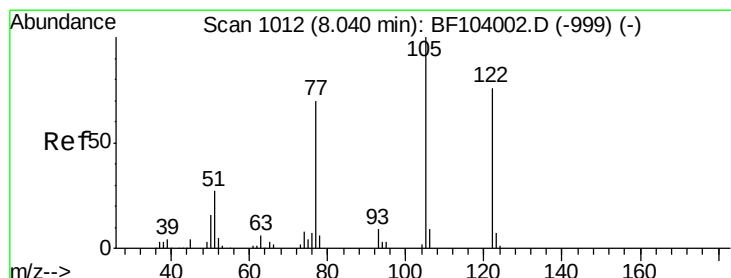
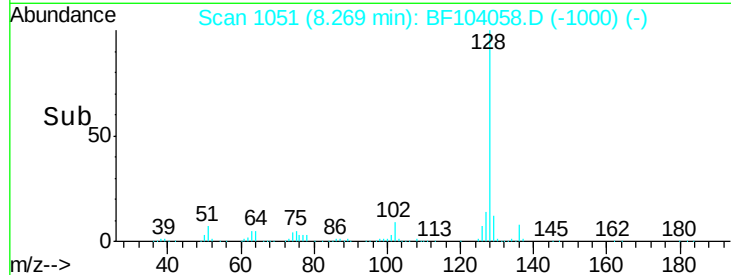
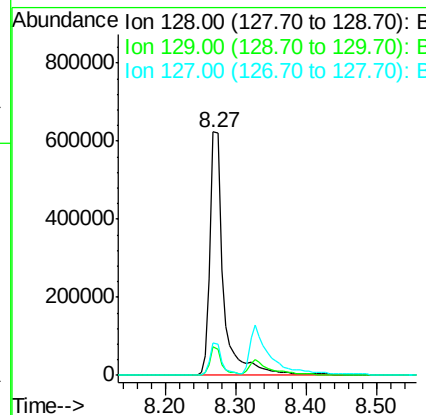
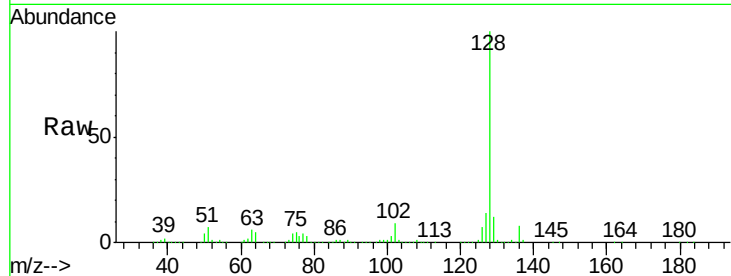
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	128	Resp	842246
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.6	10.9	16.3

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#32

Benzoic acid

Concen: 18.200 ng

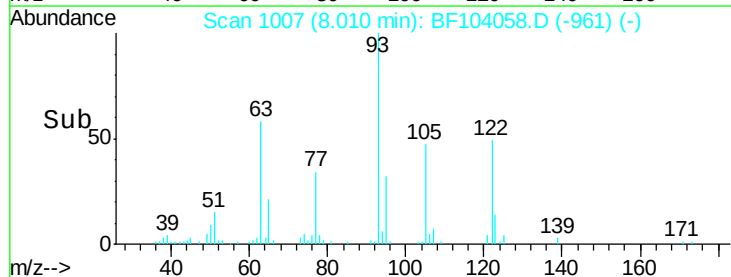
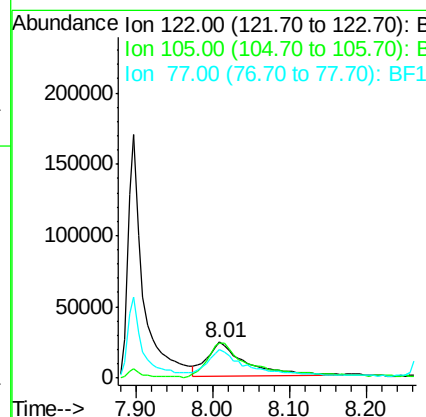
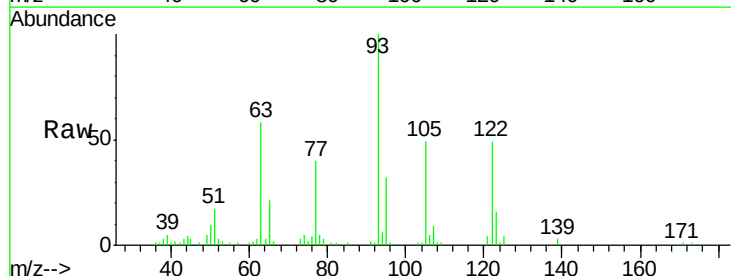
RT: 8.01 min Scan# 1007

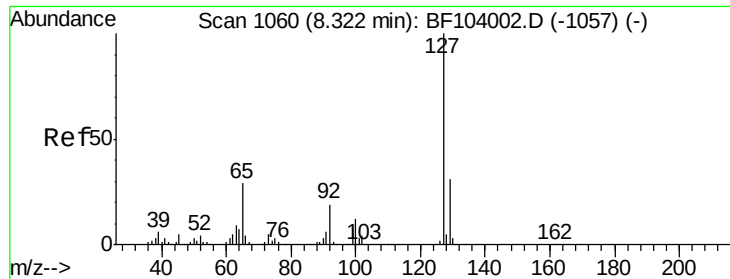
Delta R.T. -0.03 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion	122	Resp	83800
Ion	Ratio	Lower	Upper
122	100		
105	98.5	101.1	141.1#
77	81.4	70.7	110.7





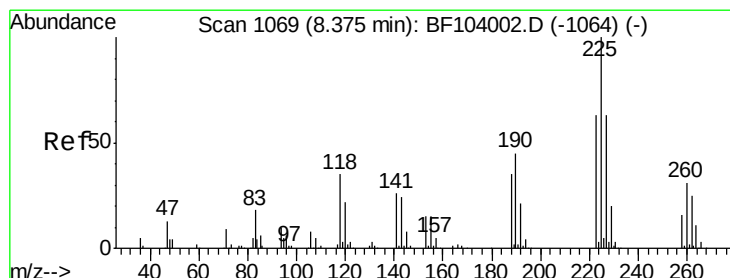
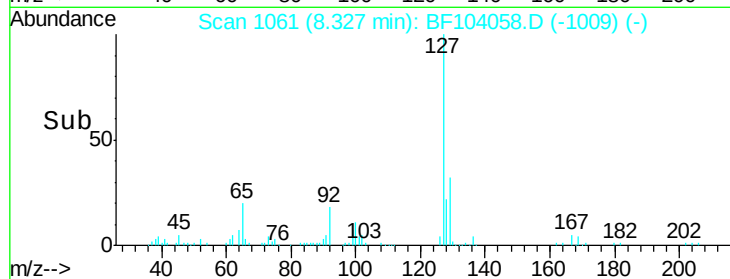
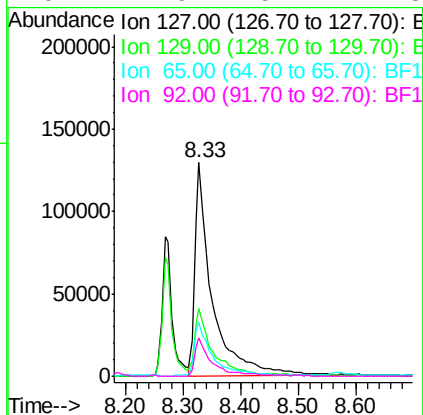
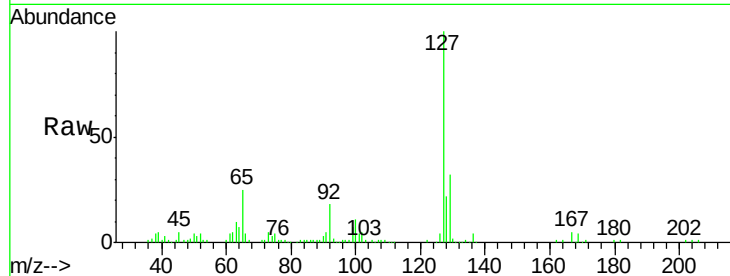
#33
 4-Chloroaniline
 Concen: 26.712 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	25.4	25.0	37.4		
92	17.9	15.2	22.8		

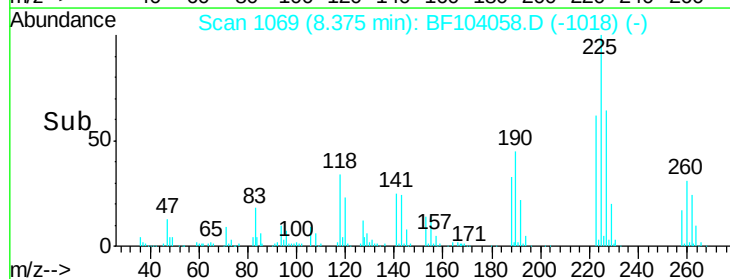
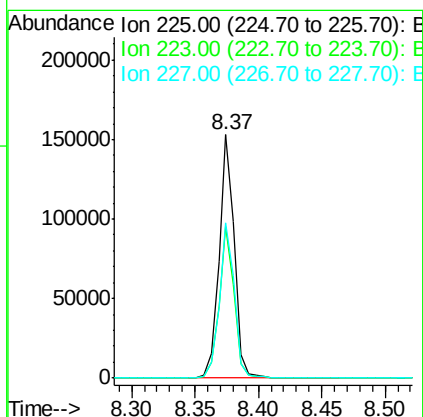
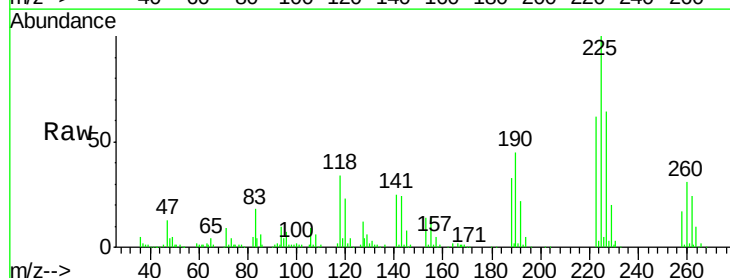
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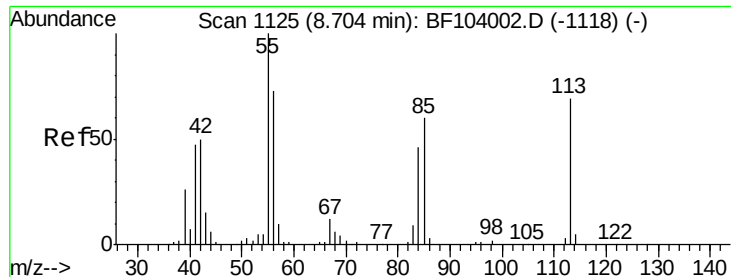
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#34
 Hexachlorobutadiene
 Concen: 31.892 ng
 RT: 8.37 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.6	76.0		
227	64.0	51.9	77.9		





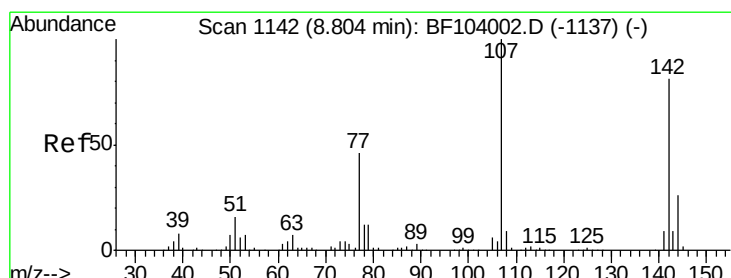
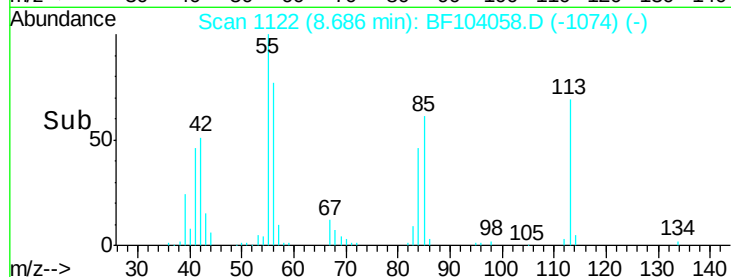
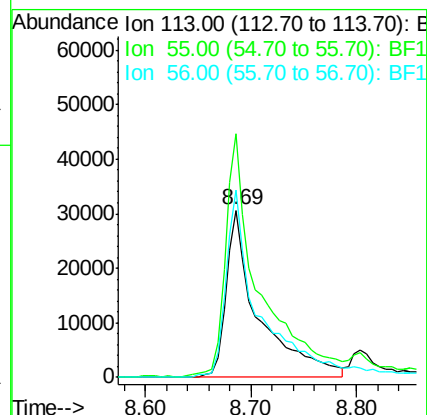
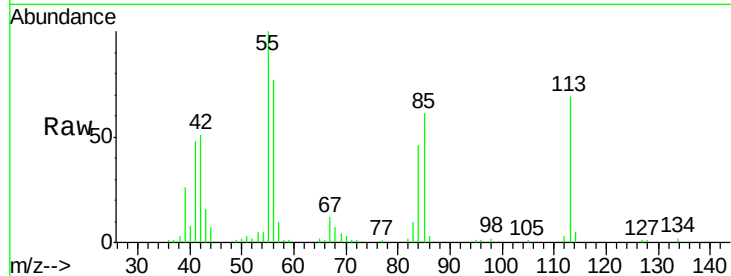
#35
 Caprolactam
 Concen: 31.647 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:113 Resp: 65877
 Ion Ratio Lower Upper
 113 100
 55 145.4 163.3 203.3#
 56 111.8 115.7 155.7#

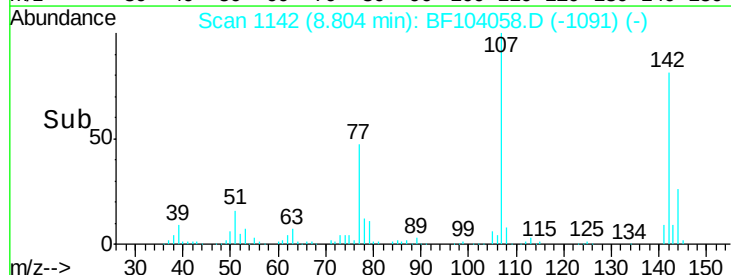
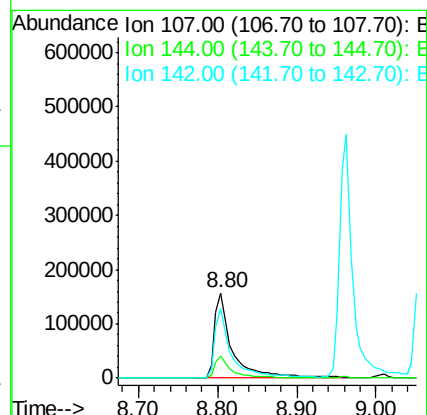
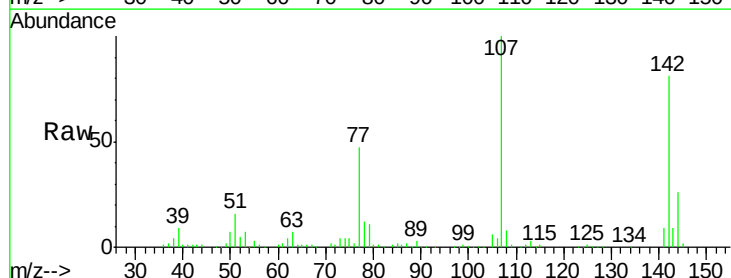
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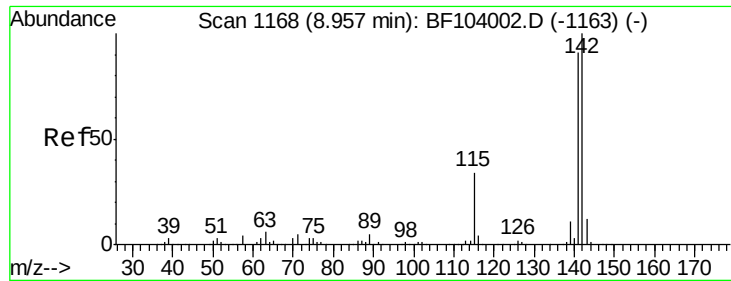
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#36
 4-Chloro-3-methylphenol
 Concen: 34.765 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion:107 Resp: 241402
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.5 30.7
 142 81.2 62.0 93.0





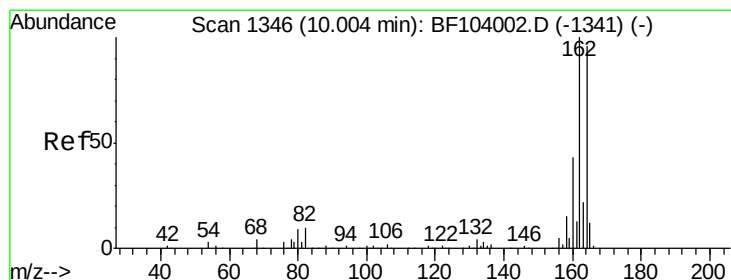
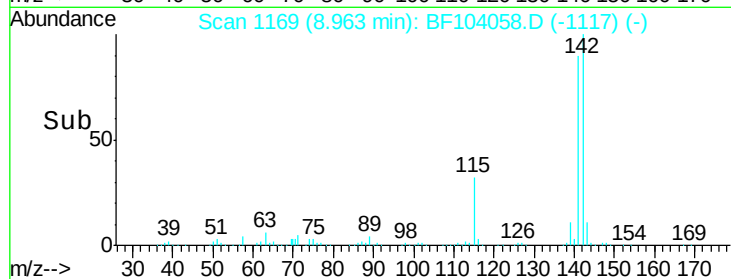
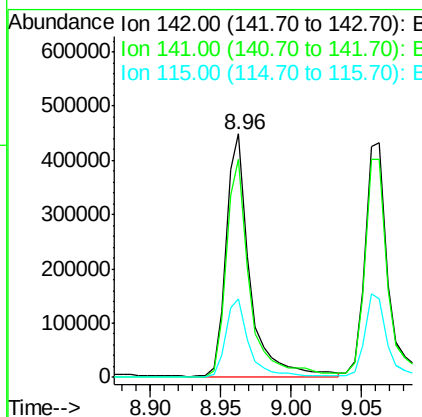
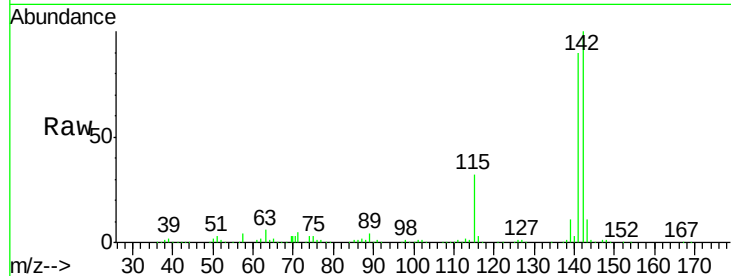
#37
2-Methylnaphthalene
Concen: 33.507 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.2	26.1	39.1

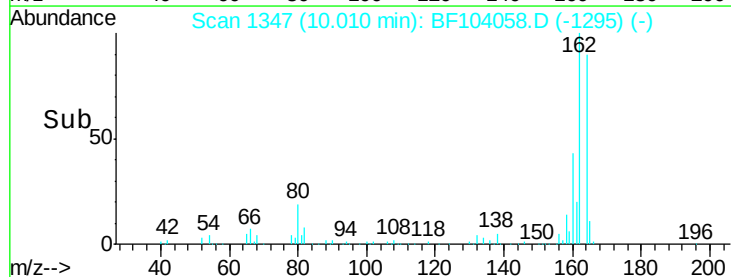
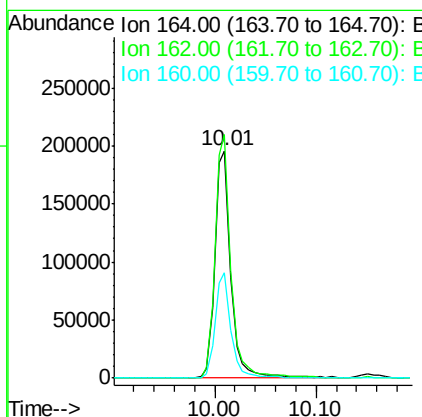
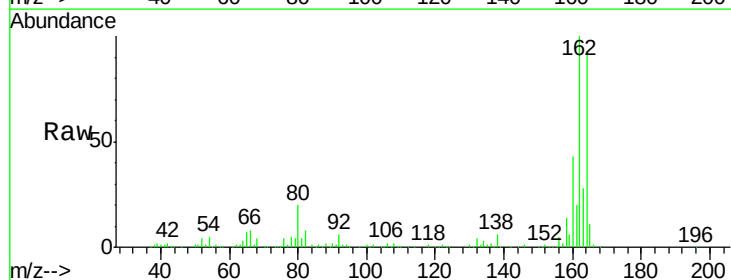
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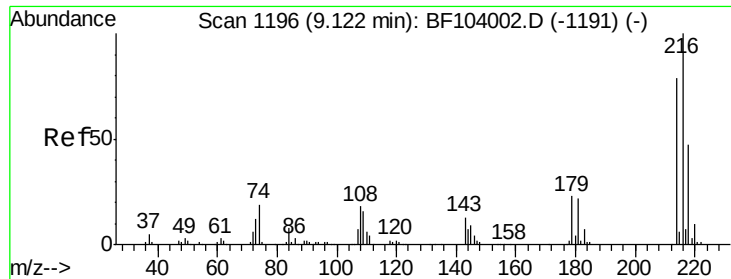
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	46.4	38.3	57.5





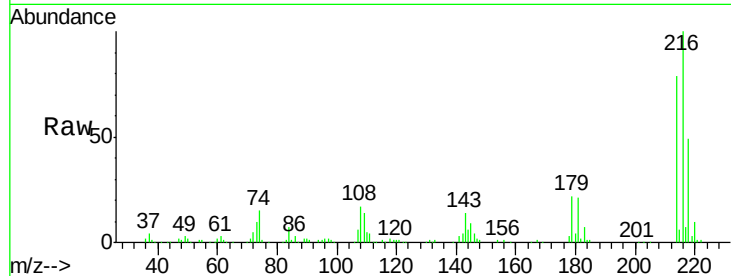
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.873 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

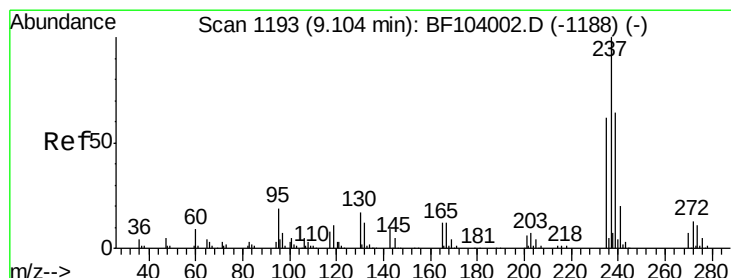
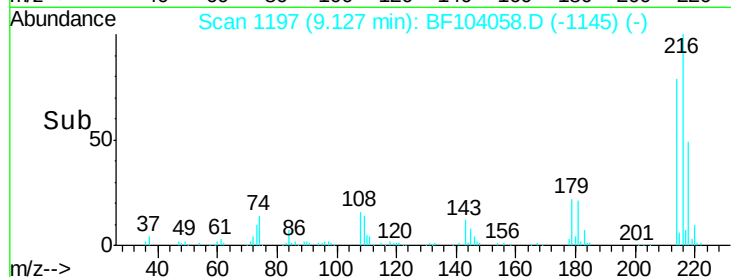
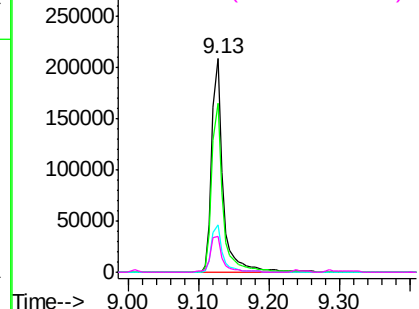
Tot Ion	Ratio	Resp	Lower	Upper
216	100	231289		
214	79.4	63.0	94.4	
179	22.5	18.1	27.1	
108	18.8	17.2	25.8	

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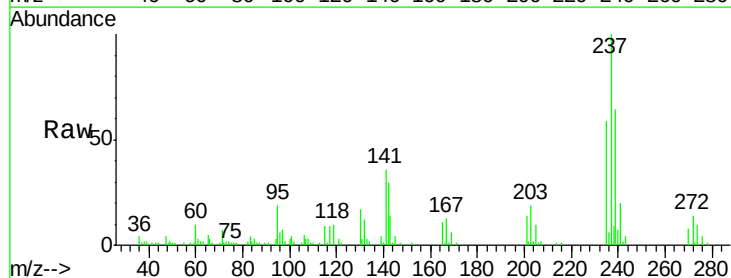


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

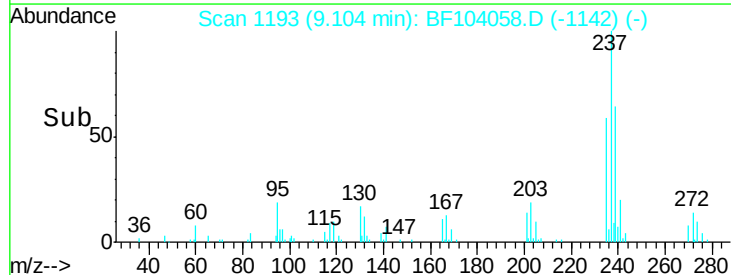
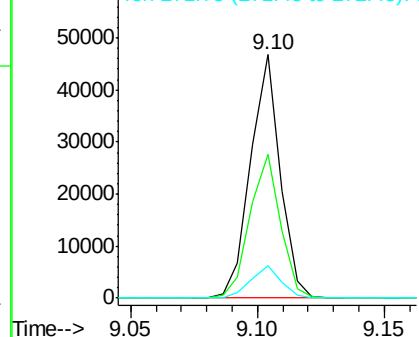


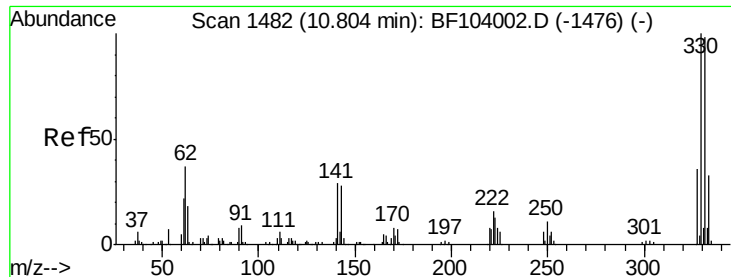
#40
 Hexachlorocyclopentadiene
 Concen: 16.798 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	38196		
235	59.3	44.8	84.8	
272	13.5	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





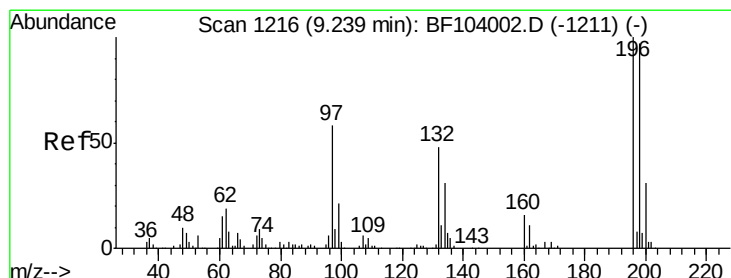
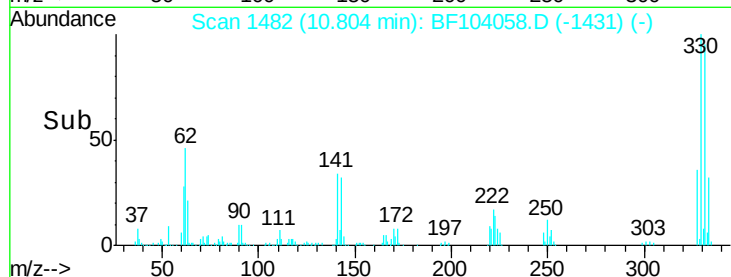
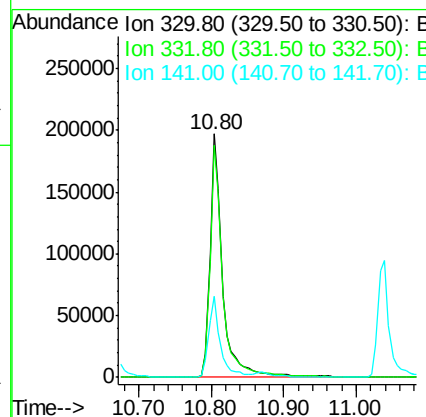
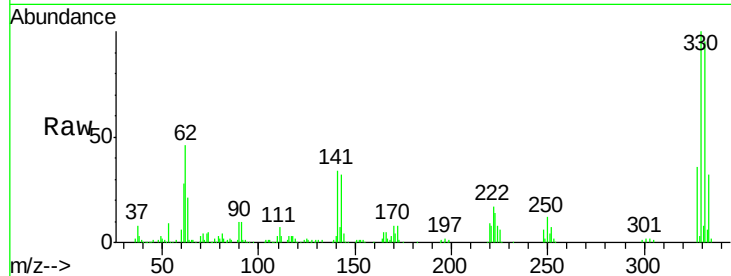
#41
 2,4,6-Tribromophenol
 Concen: 99.202 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	238908		
332	97.3		77.0	115.6
141	31.2		29.9	44.9

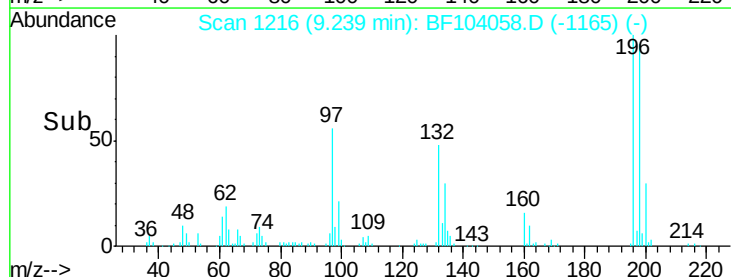
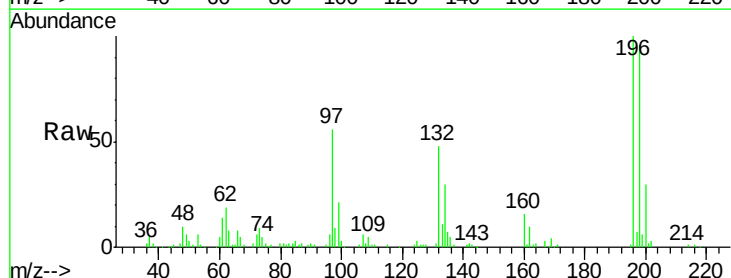
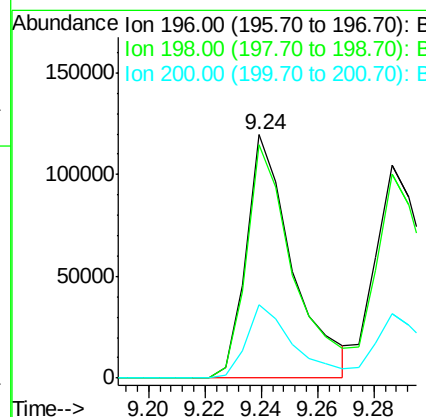
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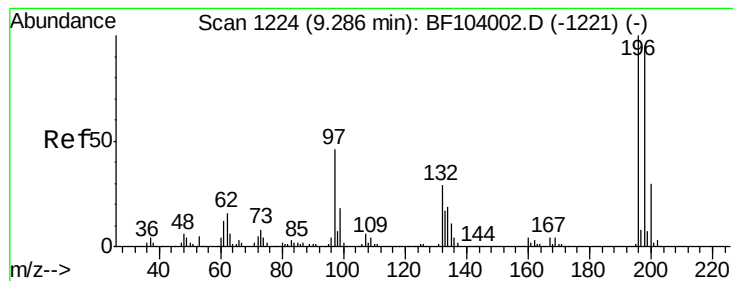
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#42
 2,4,6-Trichlorophenol
 Concen: 32.544 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136677		
198	95.7		75.7	113.5
200	30.0		24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 34.106 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

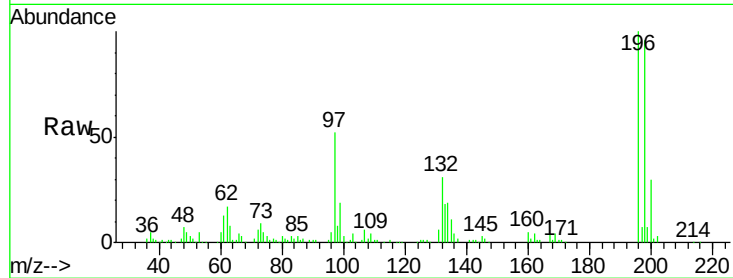
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	196	Resp:	172946
Ion Ratio	Lower	Upper	
196	100		
198	95.7	74.6	112.0
97	51.6	42.9	64.3
132	30.8	26.3	39.5

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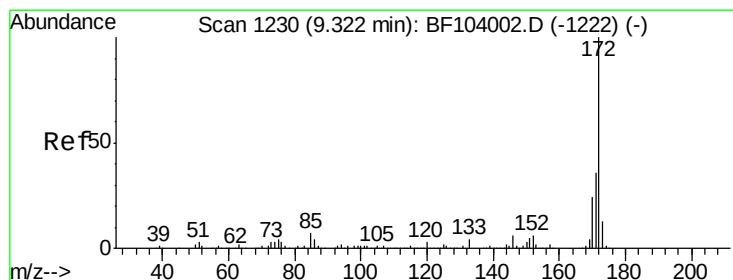
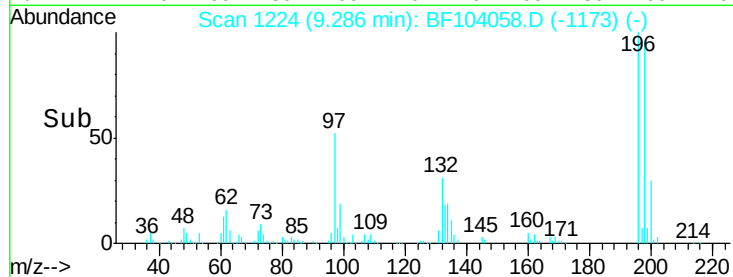
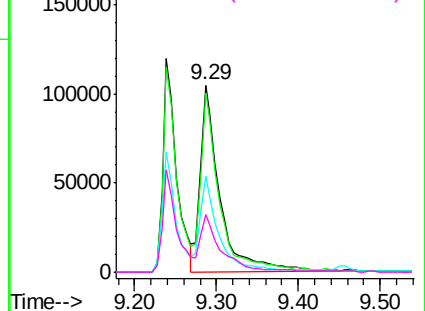


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 80.065 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BF104058.D

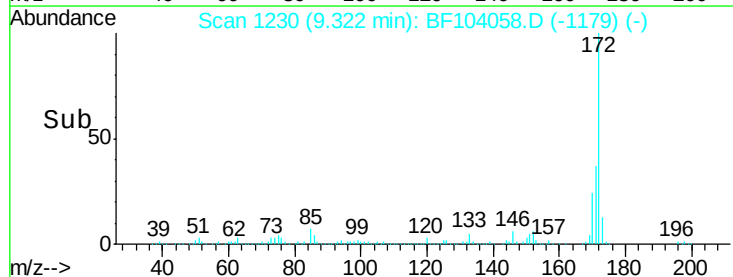
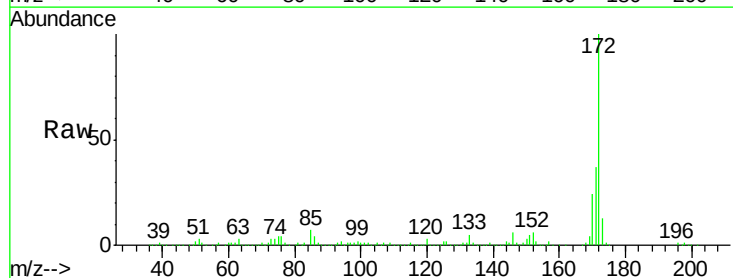
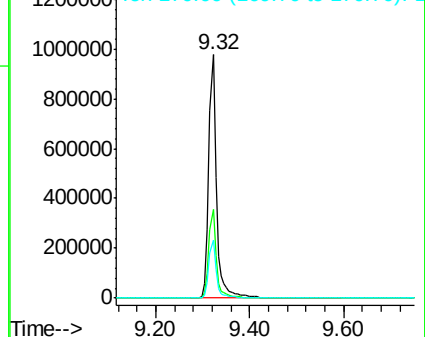
Acq: 29 Mar 2018 18:28

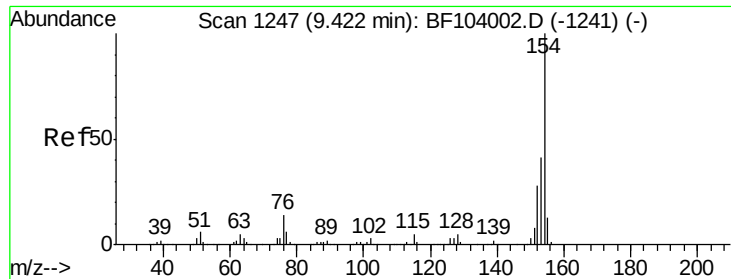
Tgt Ion:	172	Resp:	1098121
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	23.9	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





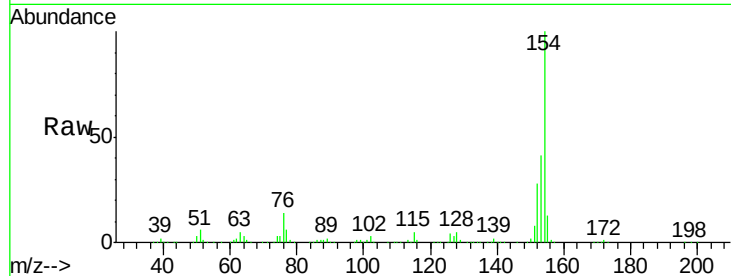
#45
 1,1'-Biphenyl
 Concen: 34.071 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

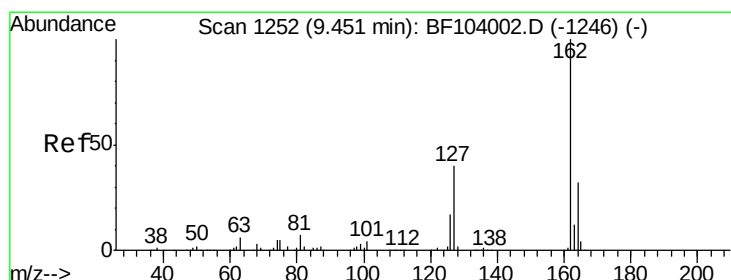
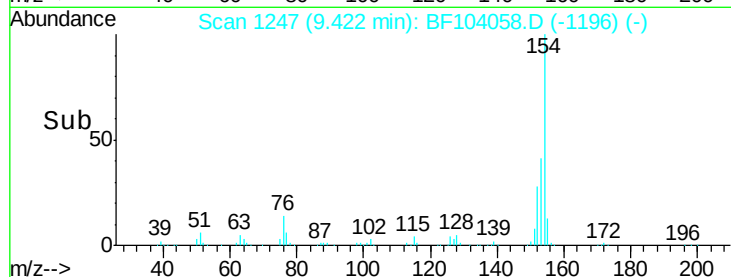
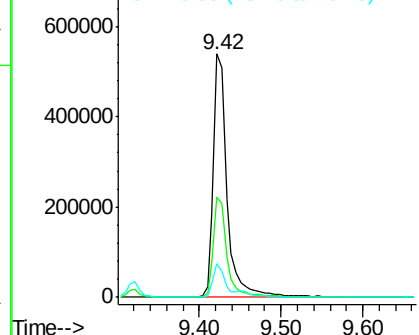
Tot Ion:	154	Resp:	632457
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	13.8	0.0	34.0

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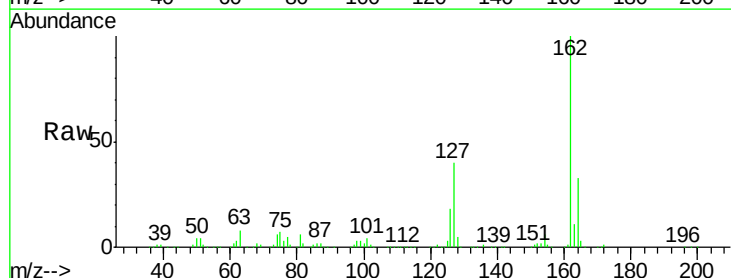


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

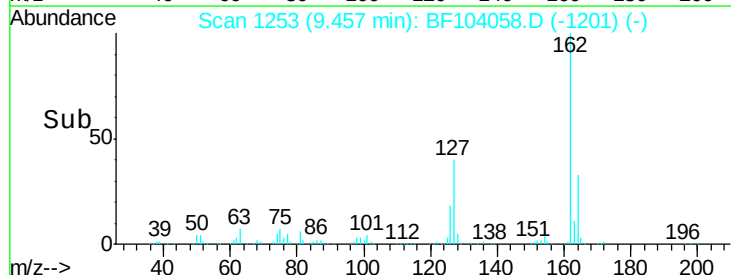
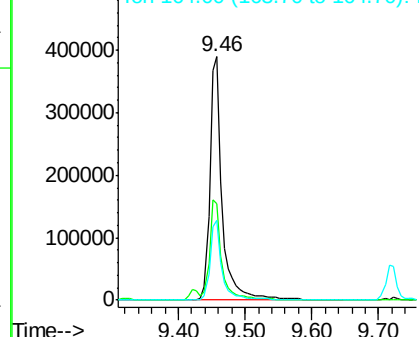


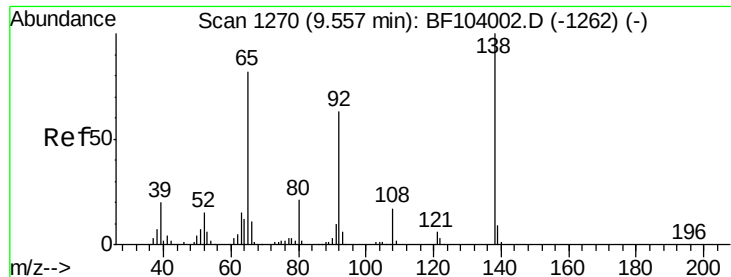
#46
 2-Chloronaphthalene
 Concen: 33.833 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion:	162	Resp:	495401
Ion Ratio	Lower	Upper	
162	100		
127	39.6	33.9	50.9
164	32.7	26.5	39.7



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





#47

2-Nitroaniline

Concen: 34.881 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

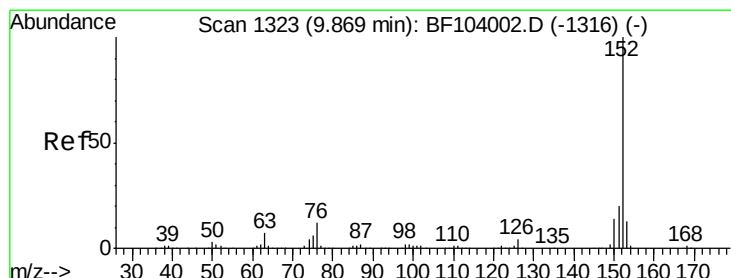
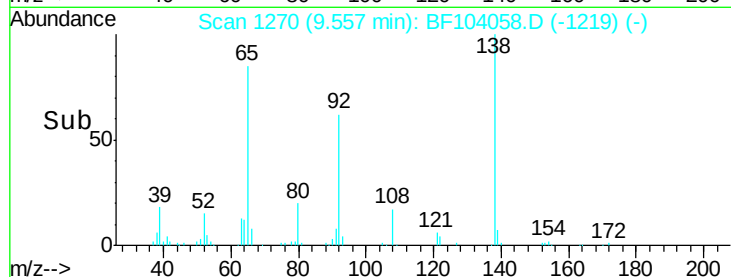
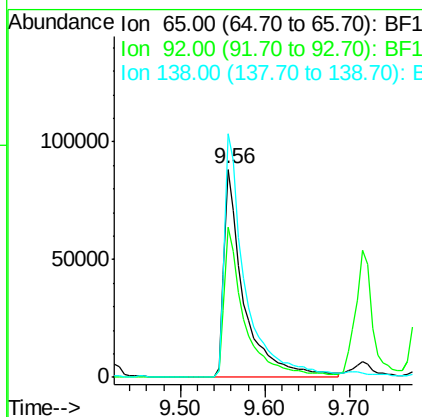
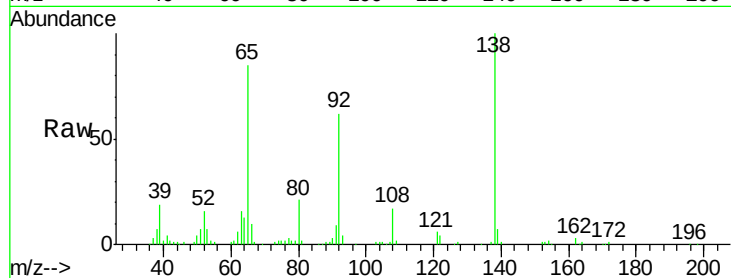
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	65	Resp:	145640
Ion Ratio	Lower	Upper	
65	100		
92	72.1	55.8	83.6
138	117.1	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 32.522 ng

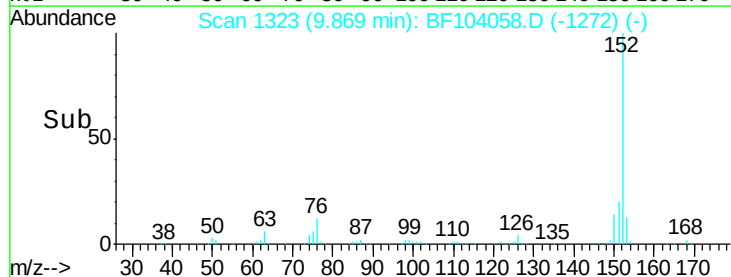
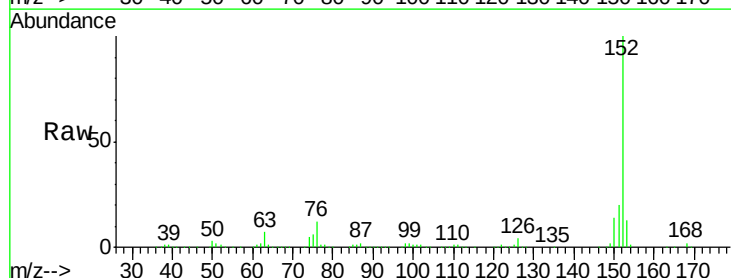
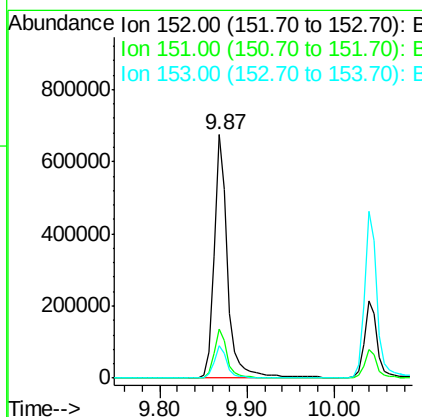
RT: 9.87 min Scan# 1323

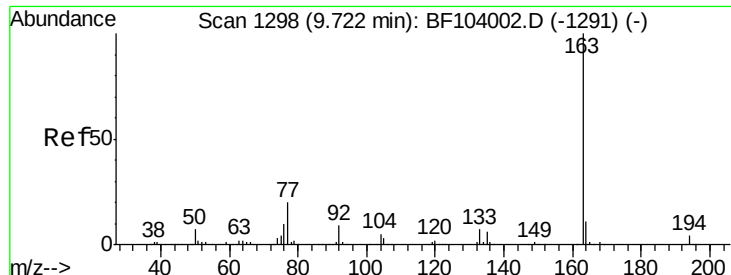
Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion:	152	Resp:	721436
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	13.2	10.7	16.1





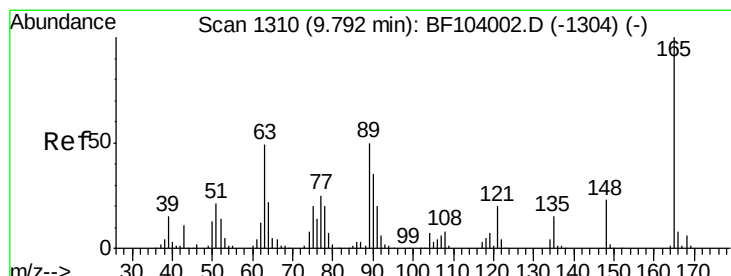
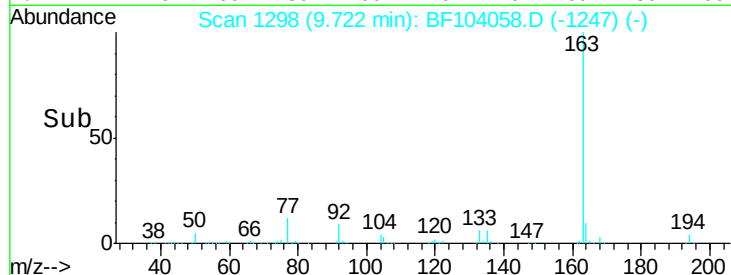
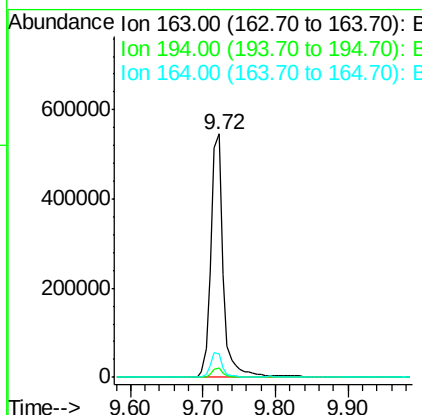
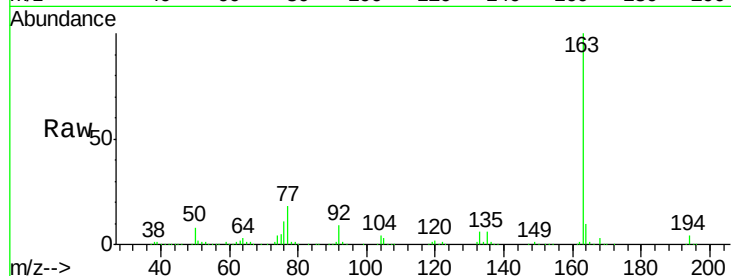
#49
Dimethylphthalate
Concen: 38.455 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	656663		
194	3.6		2.7	4.1
164	9.9		8.2	12.2

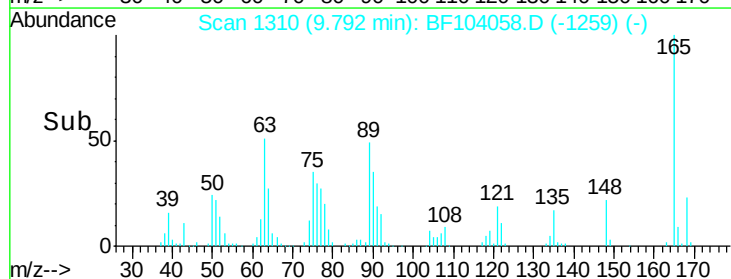
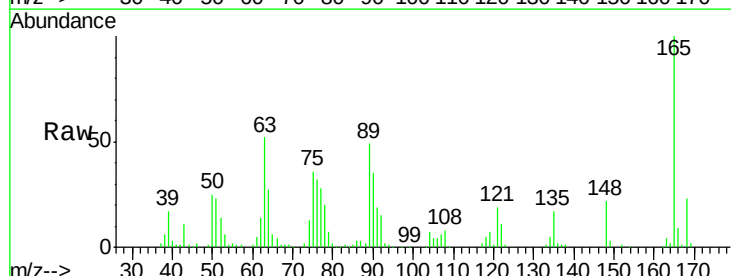
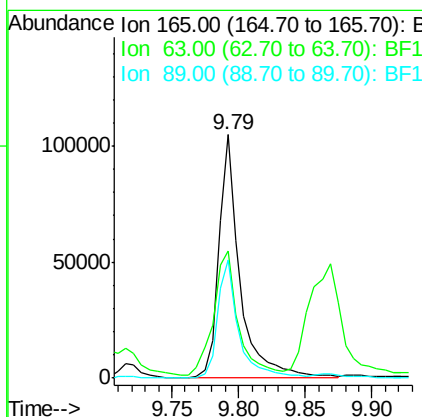
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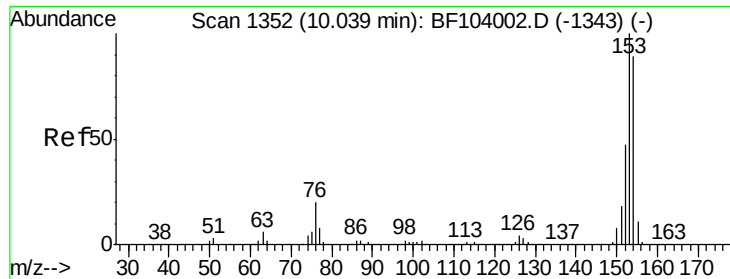
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#50
2,6-Dinitrotoluene
Concen: 32.059 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117778		
63	52.4		44.7	67.1
89	48.7		44.0	66.0





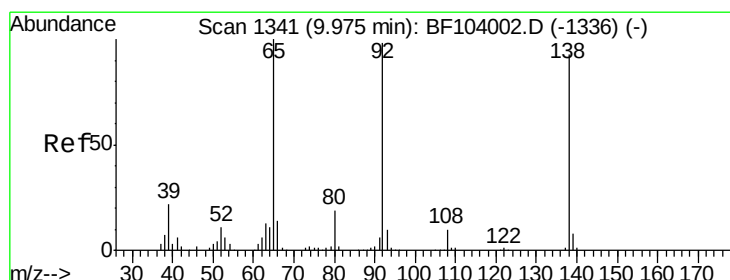
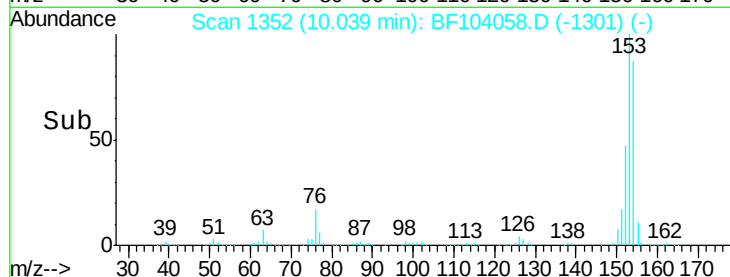
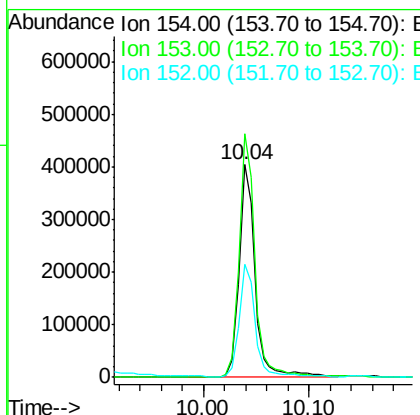
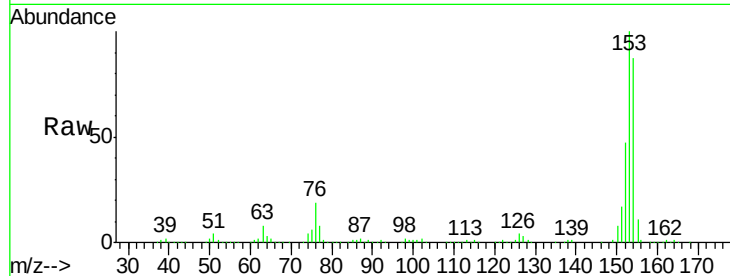
#51
Acenaphthene
Concen: 32.753 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	53.5	43.8	65.8

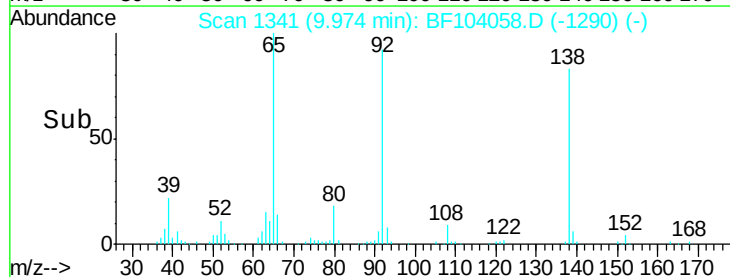
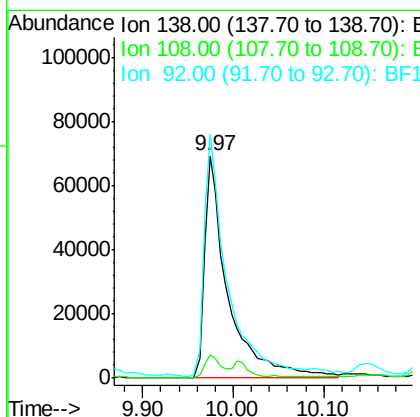
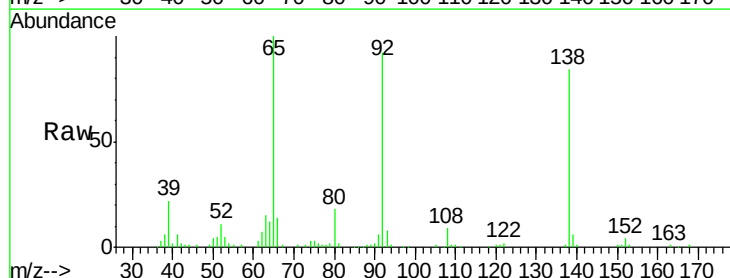
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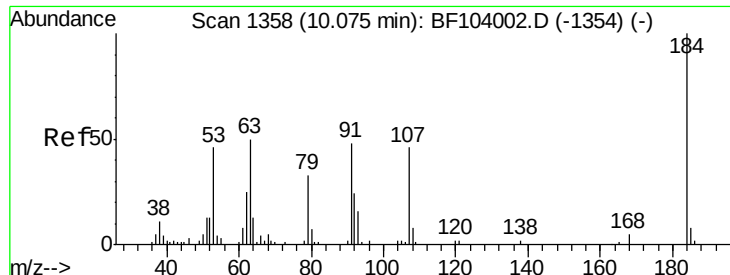
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#52
3-Nitroaniline
Concen: 29.932 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	109.6	89.4	134.2





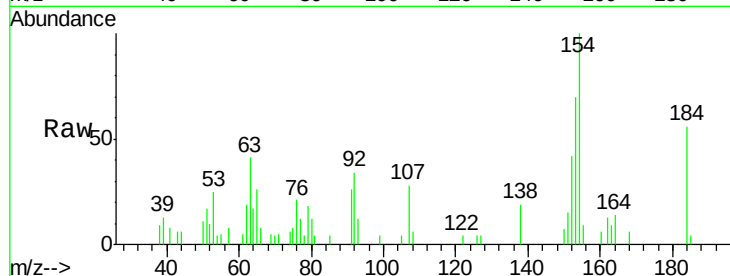
#53
2,4-Dinitrophenol
Concen: 11.498 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

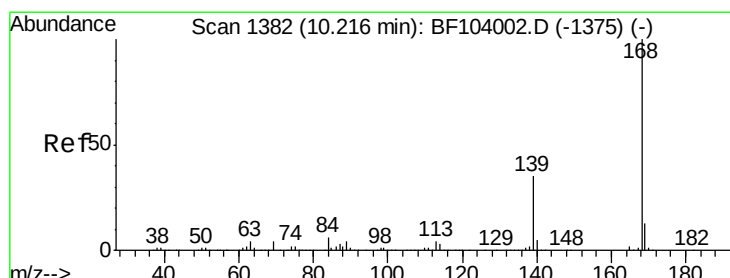
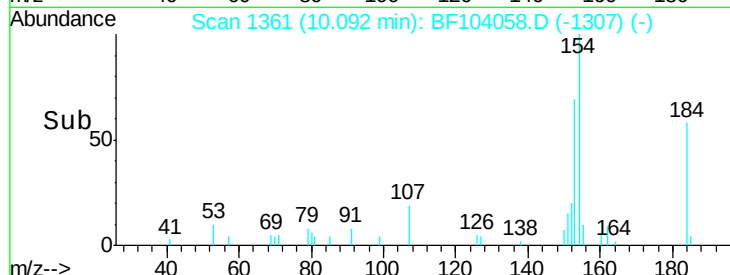
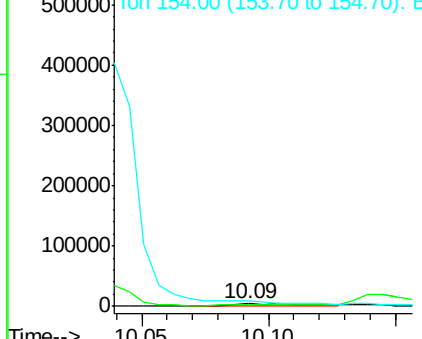
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.5	54.2	81.2	
154	179.2	184.0	276.0	

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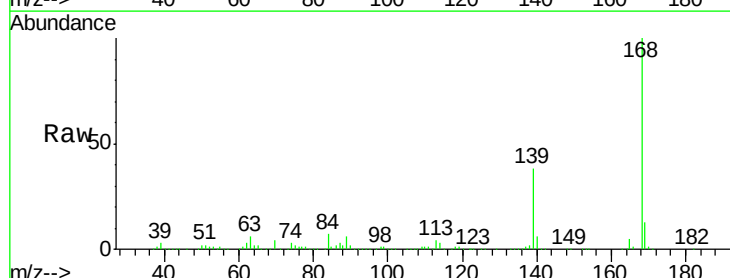


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

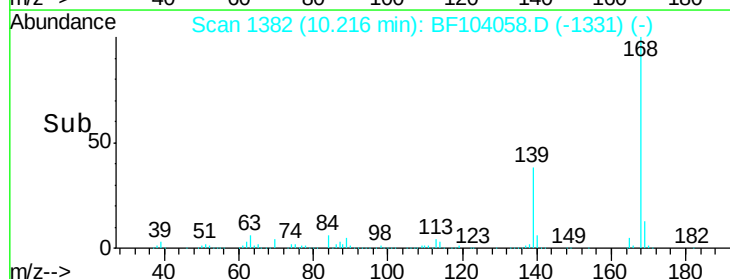
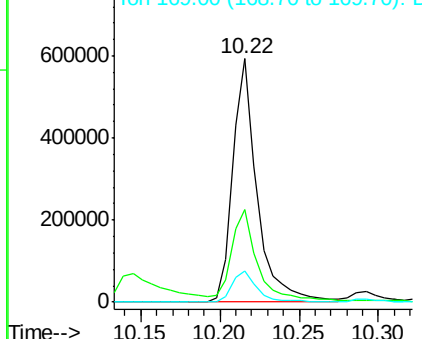


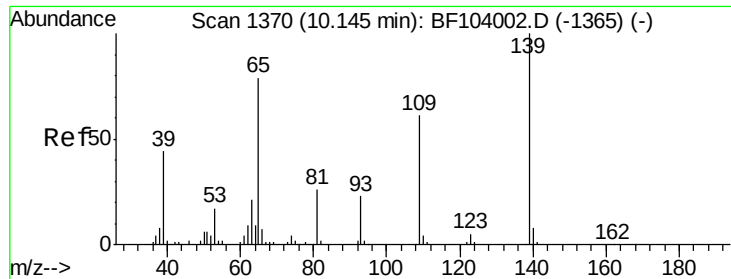
#54
Dibenzofuran
Concen: 33.842 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.1	30.1	45.1	
169	13.0	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





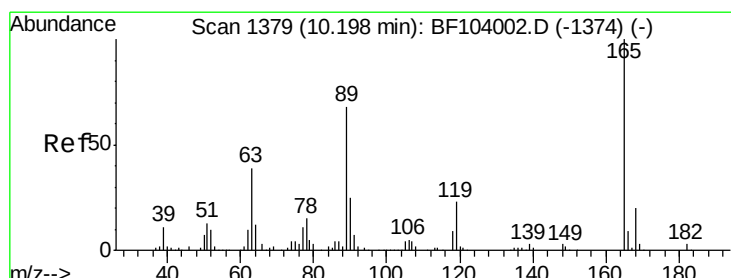
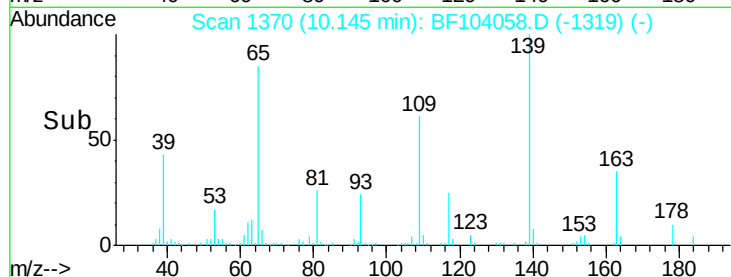
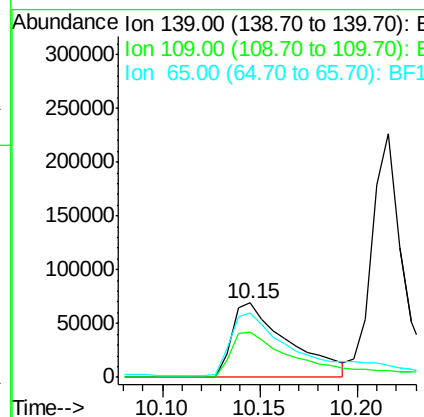
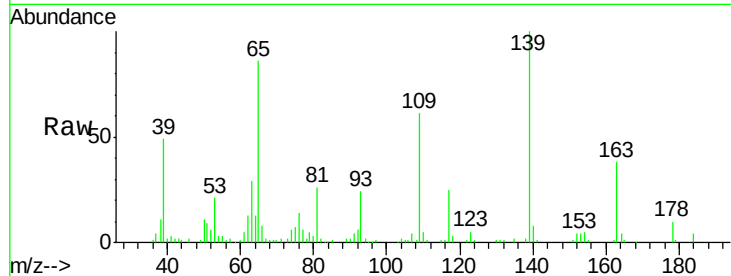
#55
4-Nitrophenol
Concen: 54.566 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	138173		
109	60.8	48.4	88.4	
65	85.9	72.6	112.6	

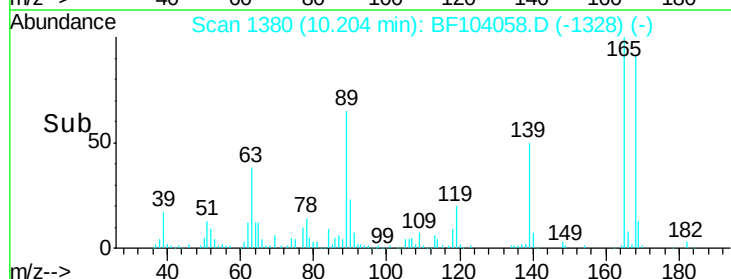
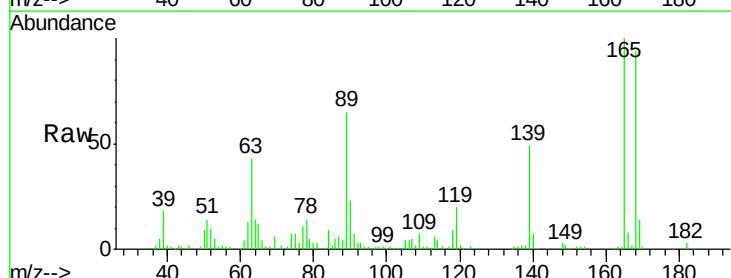
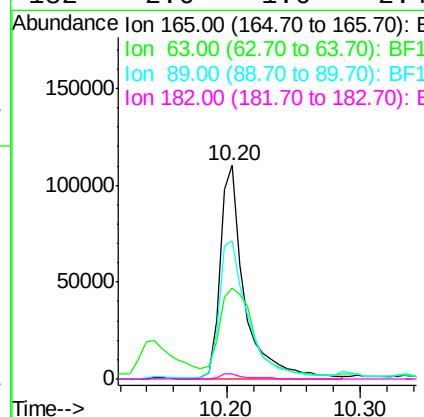
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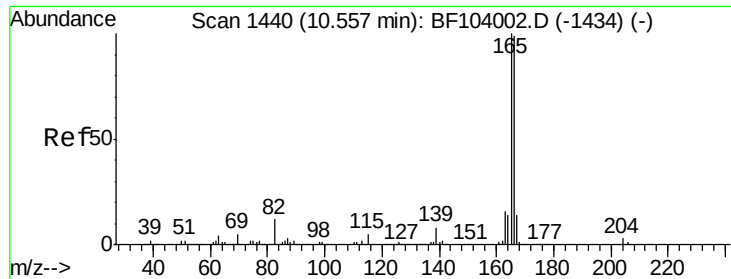
Sohil
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#56
2,4-Dinitrotoluene
Concen: 30.410 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142560		
63	42.7	36.4	54.6	
89	64.7	57.8	86.6	
182	2.6	1.6	2.4	





#57

Fluorene

Concen: 32.071 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

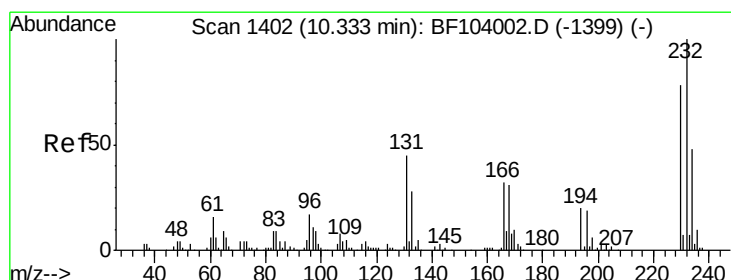
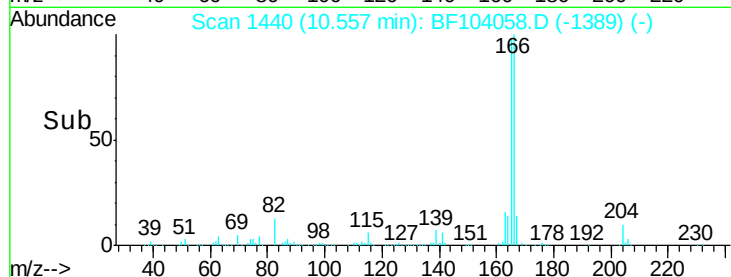
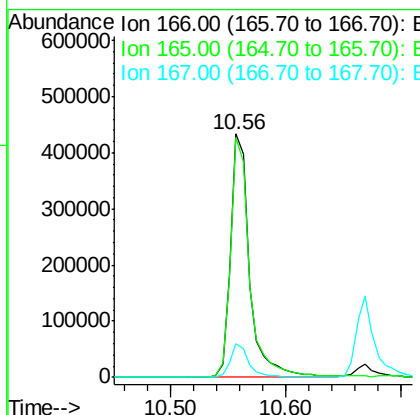
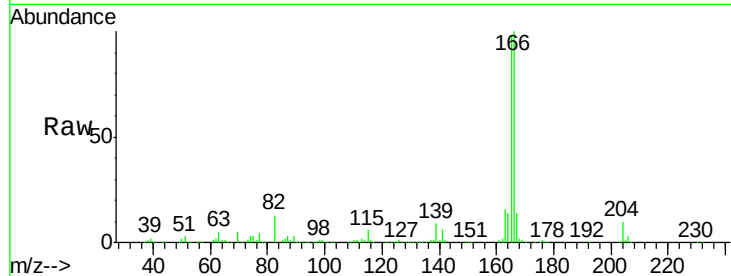
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	166	Resp:	495753
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.214 ng

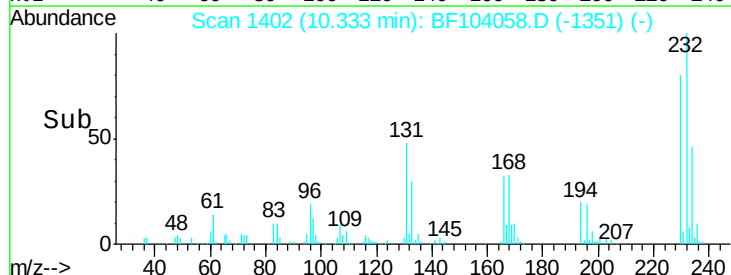
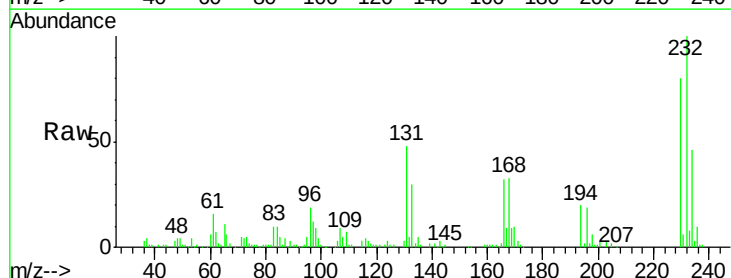
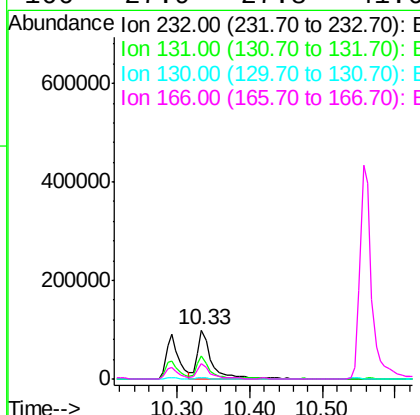
RT: 10.33 min Scan# 1402

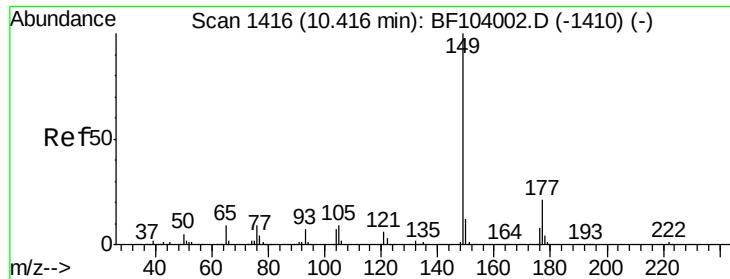
Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion:	232	Resp:	133783
Ion Ratio	Lower	Upper	
232	100		
131	40.6	43.8	65.8#
130	2.1	2.1	3.1#
166	27.9	27.8	41.6





#59

Diethylphthalate

Concen: 33.459 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

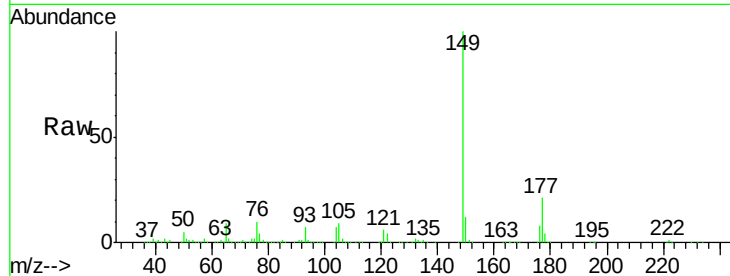
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

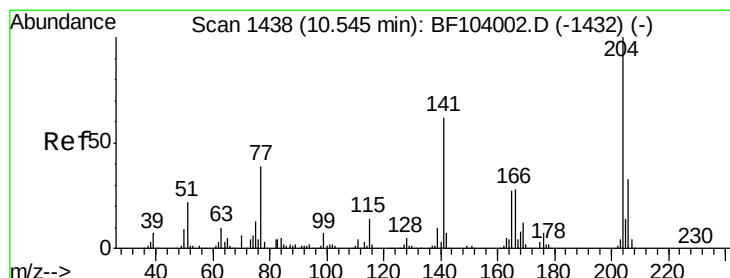
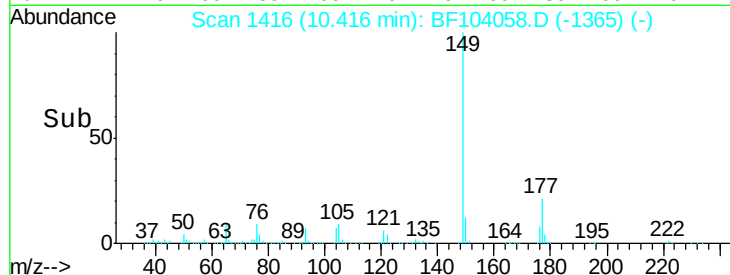
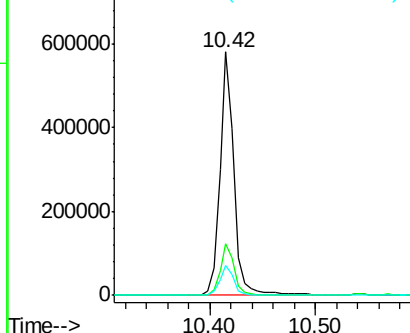
Tot Ion:	149	Resp:	547353
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.1	24.1
150	12.2	10.1	15.1

Manual Integrations
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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



#60

4-Chlorophenyl-phenylether

Concen: 33.795 ng

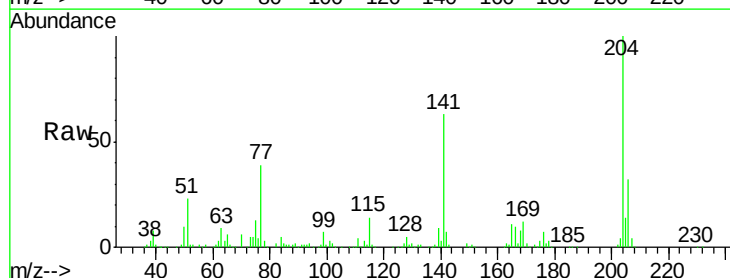
RT: 10.54 min Scan# 1438

Delta R.T. -0.00 min

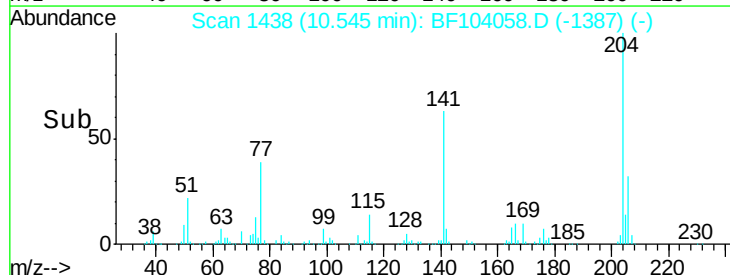
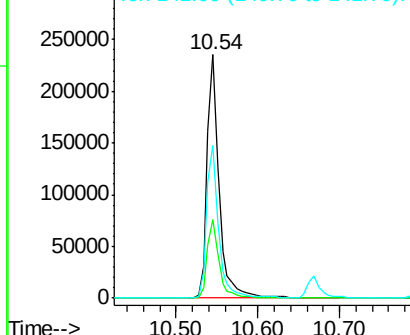
Lab File: BF104058.D

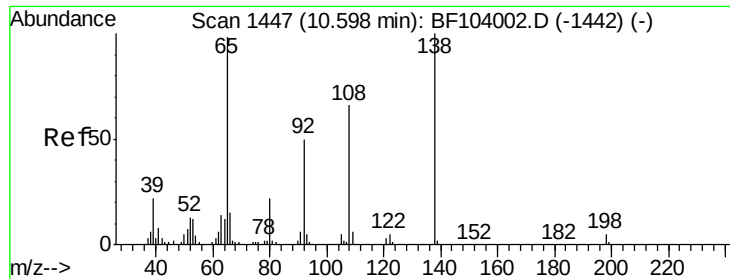
Acq: 29 Mar 2018 18:28

Tgt Ion:	204	Resp:	239932
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.5	39.7
141	62.9	54.6	81.8



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





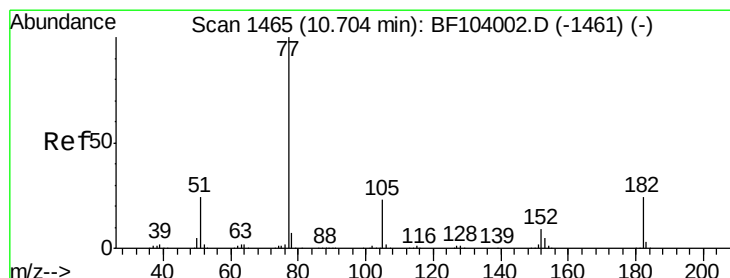
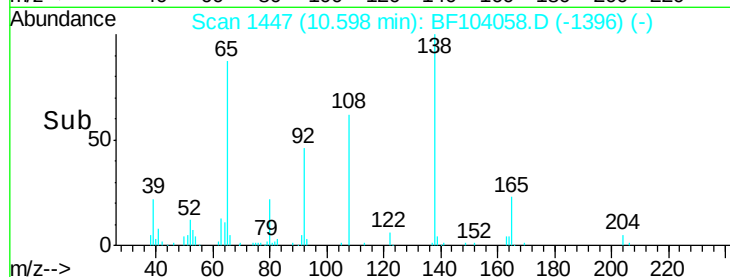
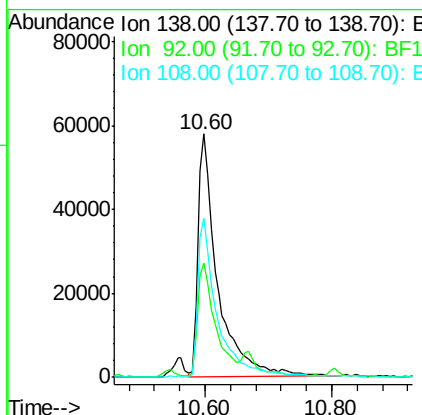
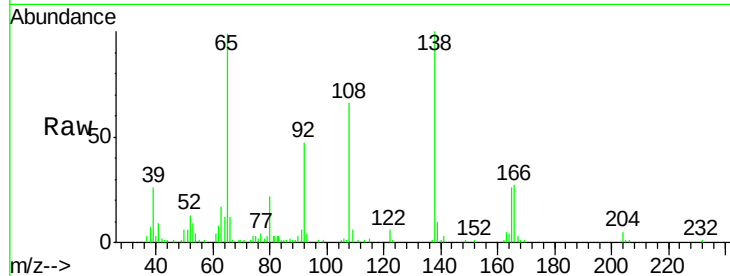
#61
4-Nitroaniline
Concen: 31.005 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	122518		
92	47.0	30.2	70.2	
108	65.5	52.5	92.5	

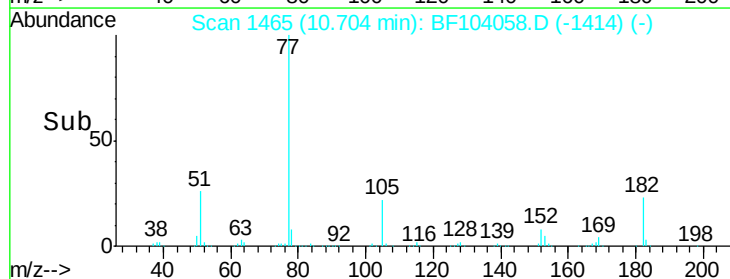
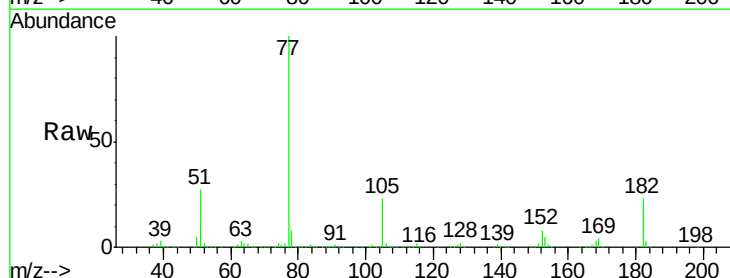
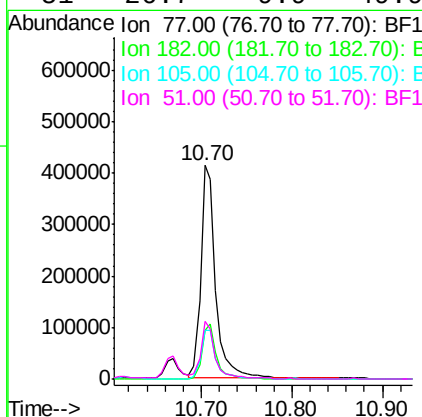
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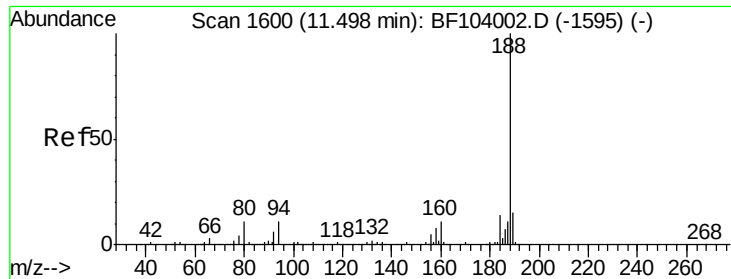
Sohil
3/30/2018 6:01:20 PM



#62
Azobenzene
Concen: 32.172 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	475897		
182	23.0	1.7	41.7	
105	22.9	3.0	43.0	
51	26.7	9.9	49.9	





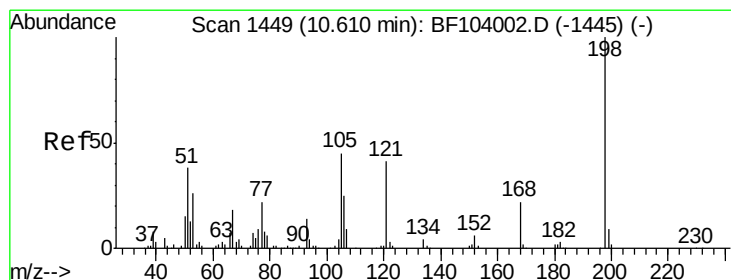
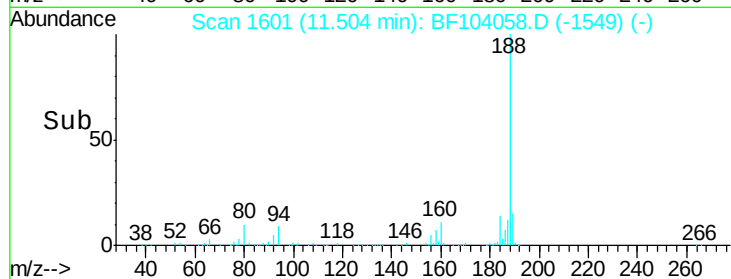
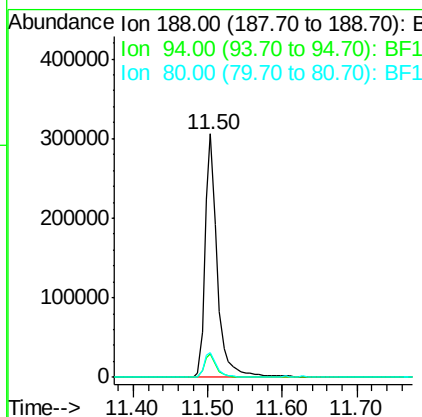
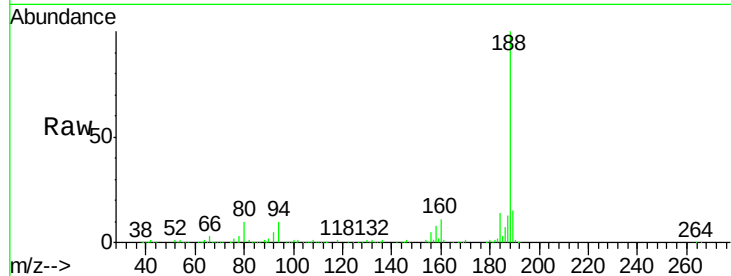
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	350497		
94	9.8		8.5	12.7
80	10.0		9.2	13.8

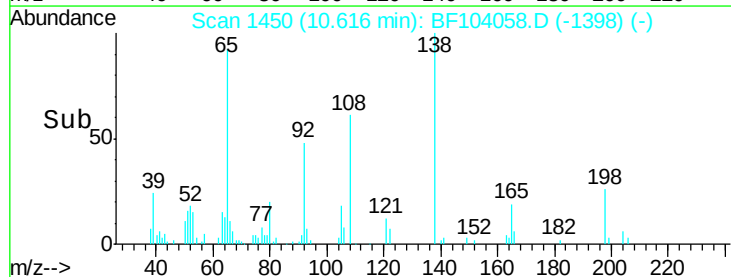
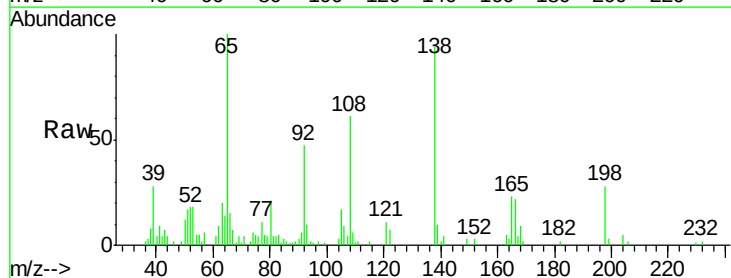
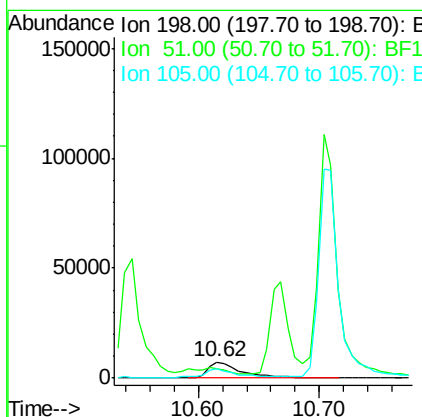
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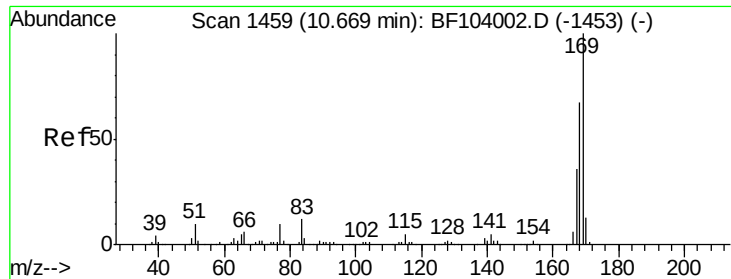
Sohil
3/30/2018 6:01:20 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 6.538 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13872		
51	59.7		37.7	77.7
105	59.3		36.3	76.3





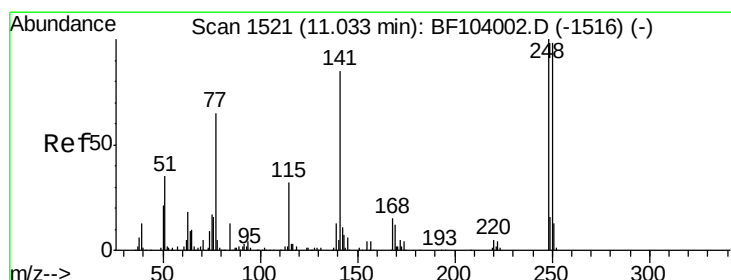
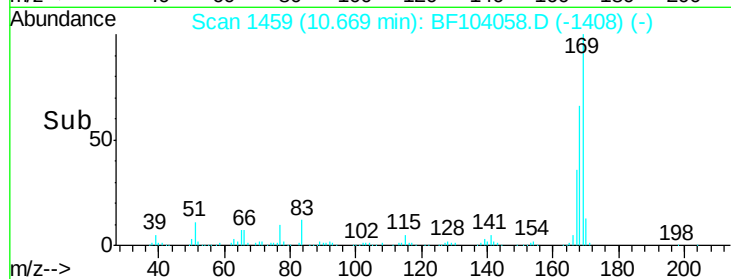
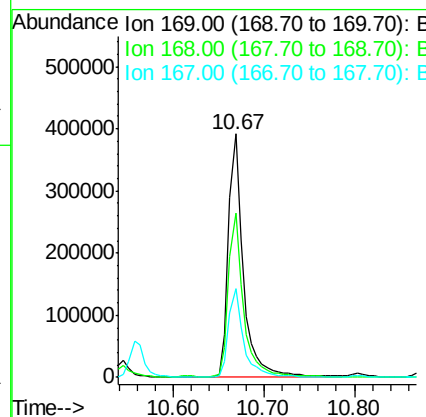
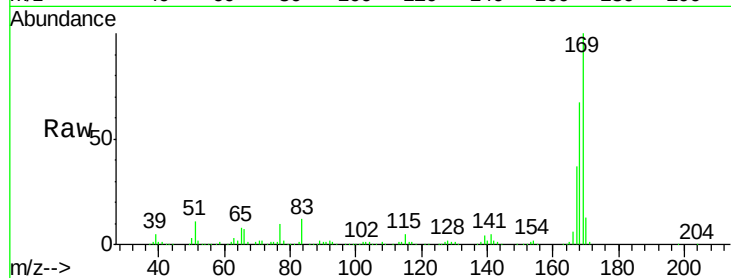
#65
 n-Nitrosodiphenylamine
 Concen: 37.520 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	445370		
168	67.4		54.4	81.6
167	36.6		29.8	44.6

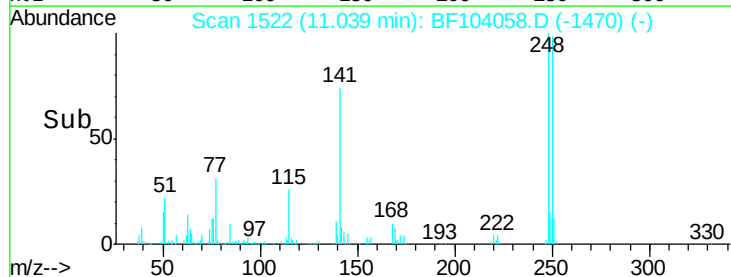
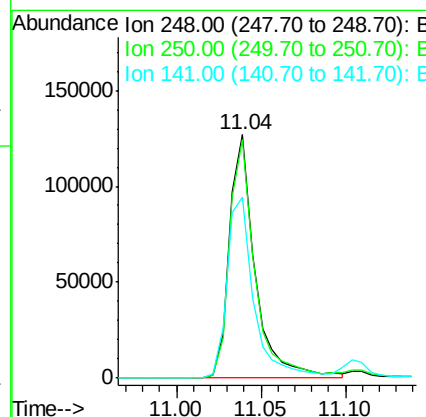
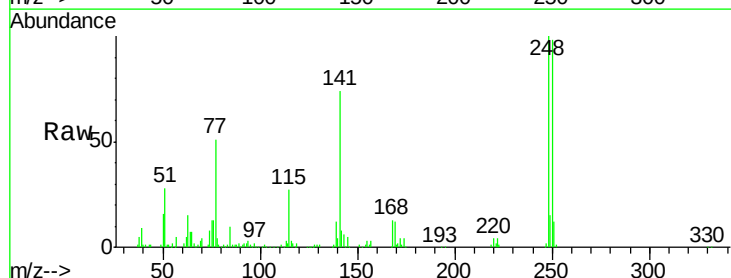
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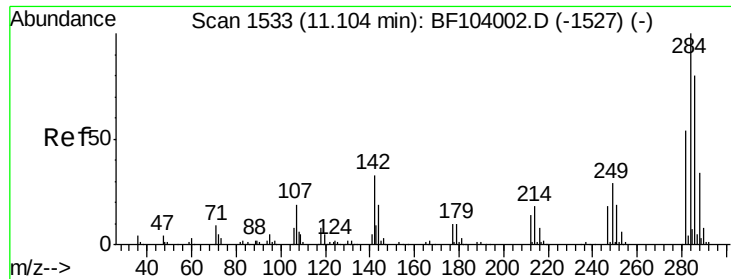
Sohil
 3/30/2018 6:01:20 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.055 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	135201		
250	98.2		76.9	115.3
141	74.4		74.4	111.6





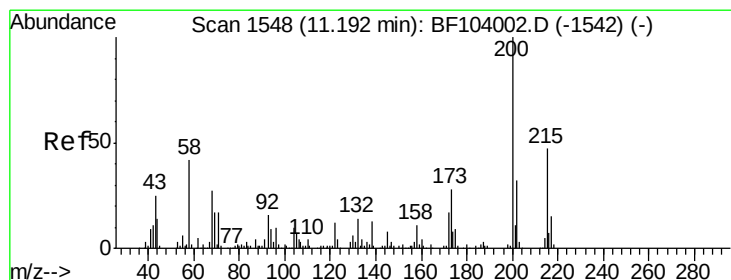
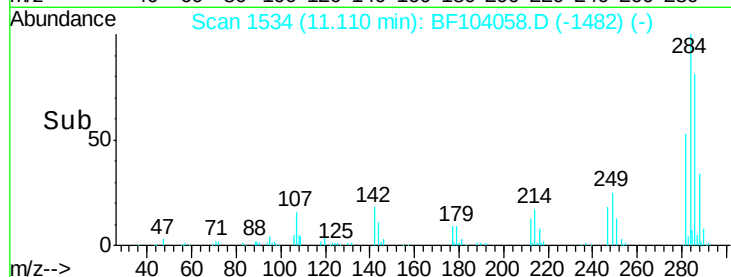
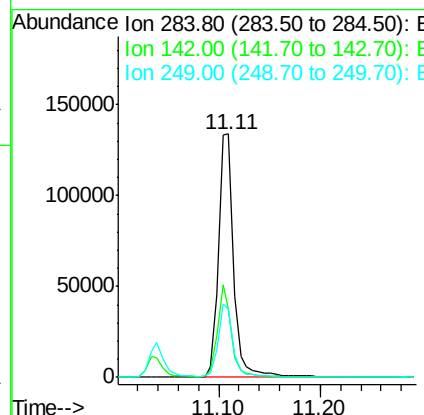
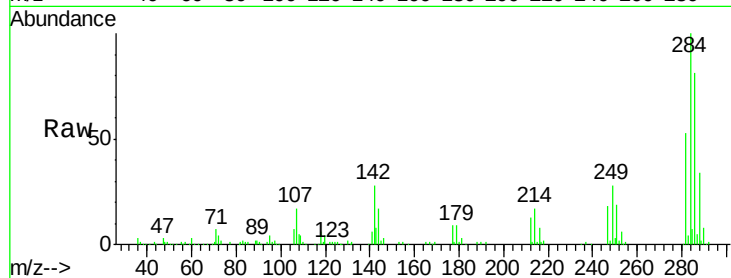
#67
Hexachlorobenzene
Concen: 32.911 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	141960		
142	28.2	34.6	52.0	
249	28.0	24.8	37.2	

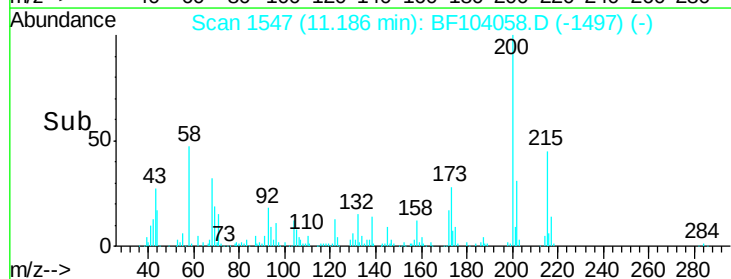
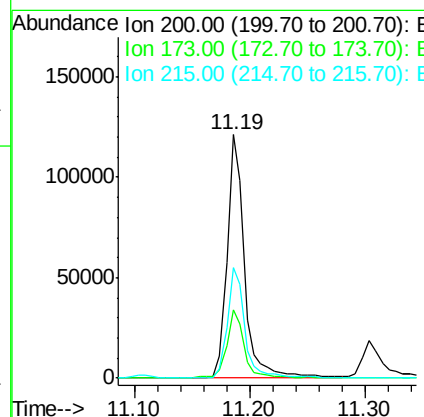
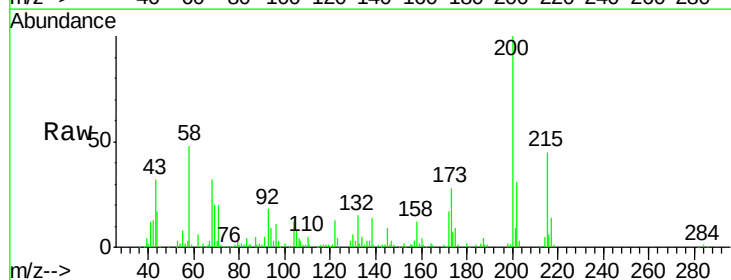
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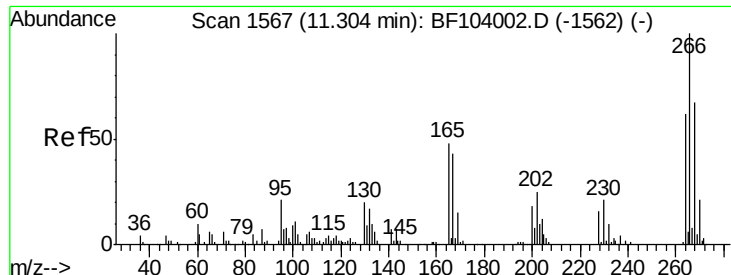
Sohil
3/30/2018 6:01:20 PM



#68
Atrazine
Concen: 34.991 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	127244		
173	27.8	8.6	48.6	
215	45.1	25.1	65.1	





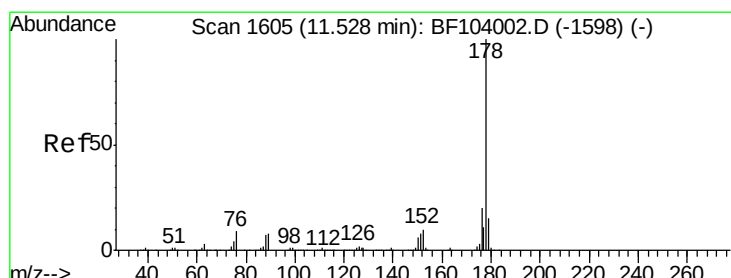
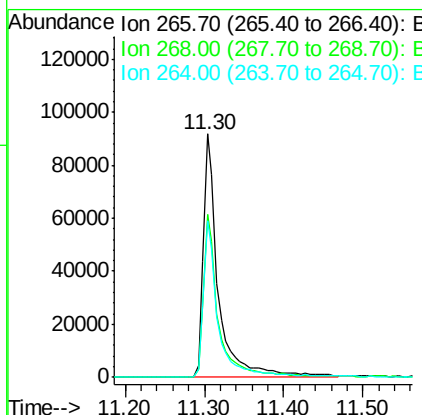
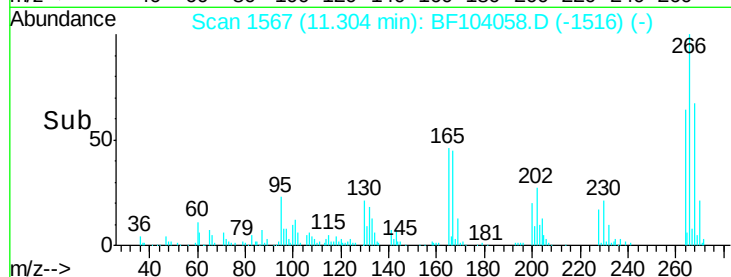
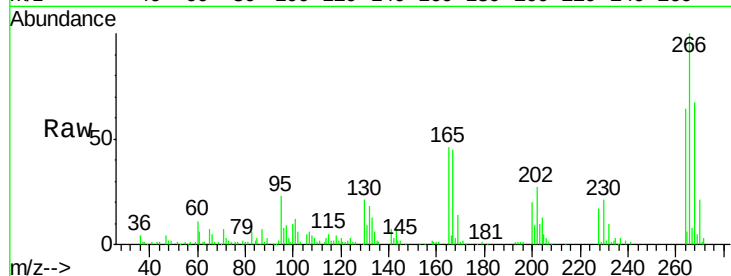
#69
 Pentachlorophenol
 Concen: 52.390 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	64.2	49.5	74.3

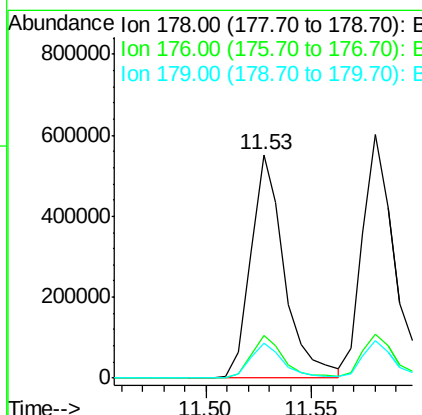
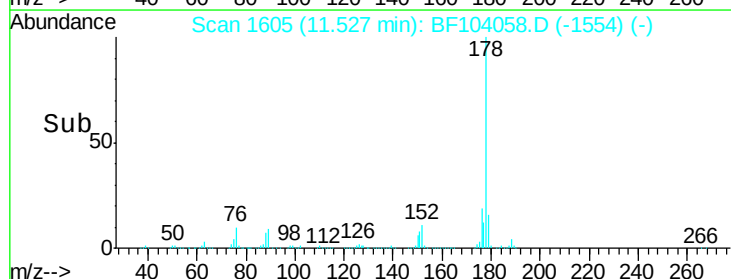
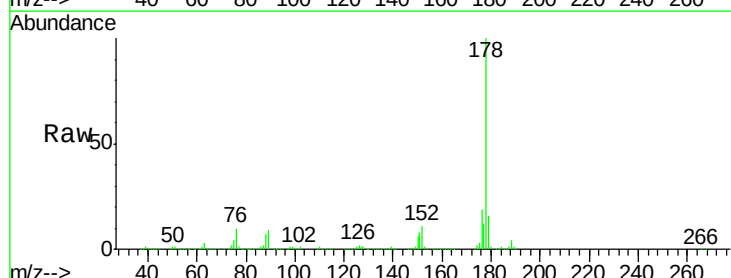
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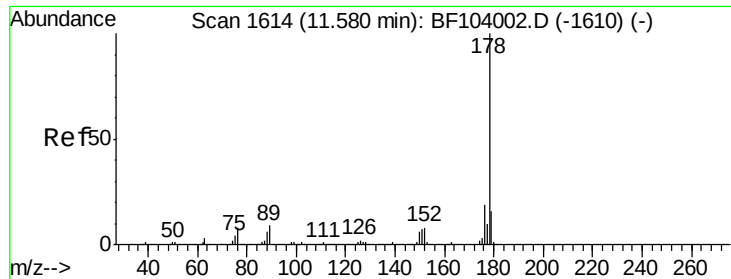
Sohil
 3/30/2018 6:01:20 PM



#70
 Phenanthrene
 Concen: 32.339 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.9	13.0	19.6





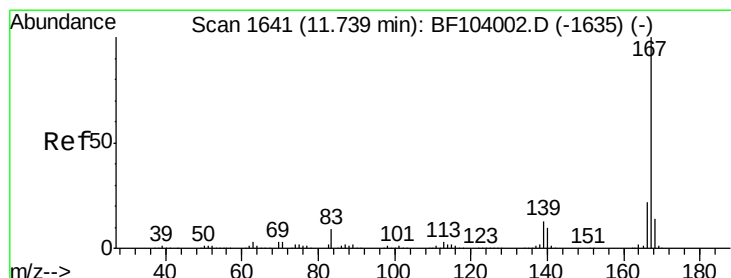
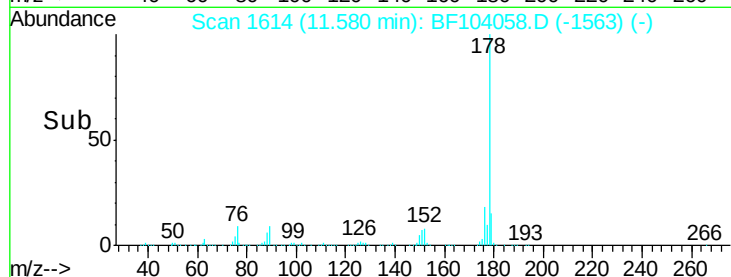
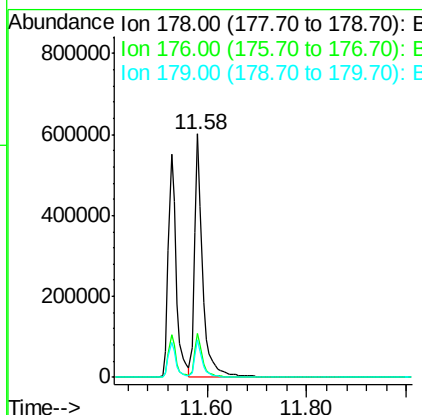
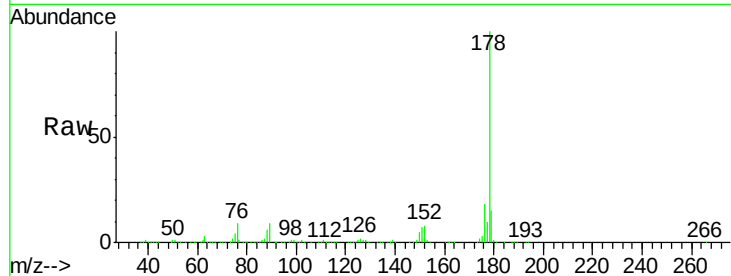
#71
 Anthracene
 Concen: 35.396 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	15.4	12.6	19.0

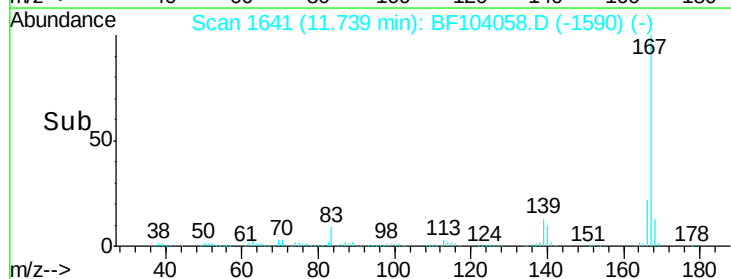
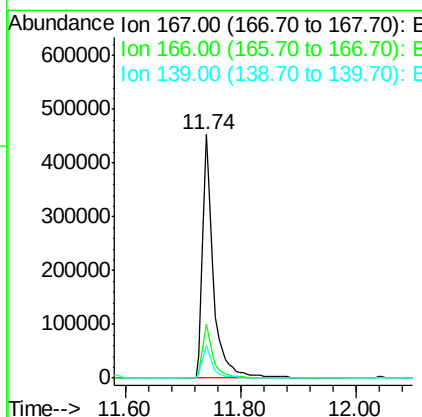
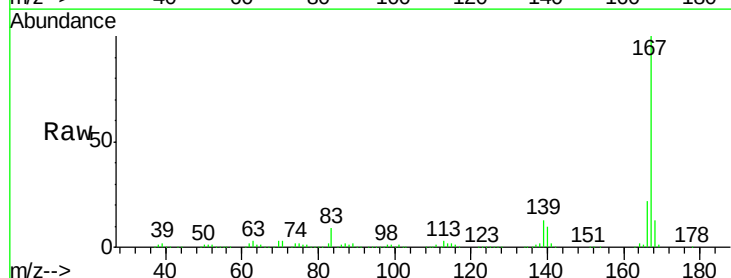
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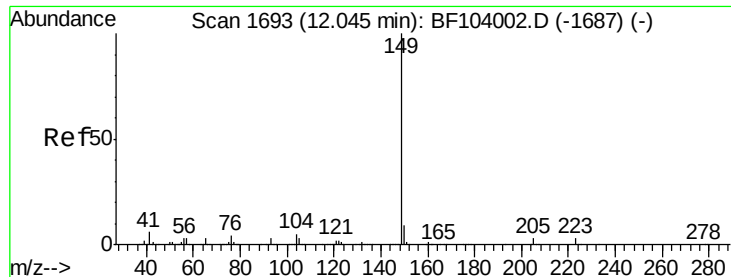
Sohil
 3/30/2018 6:01:20 PM



#72
 Carbazole
 Concen: 32.082 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.036 ng

RT: 12.04 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

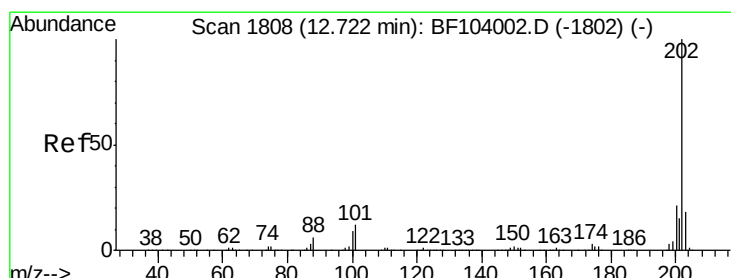
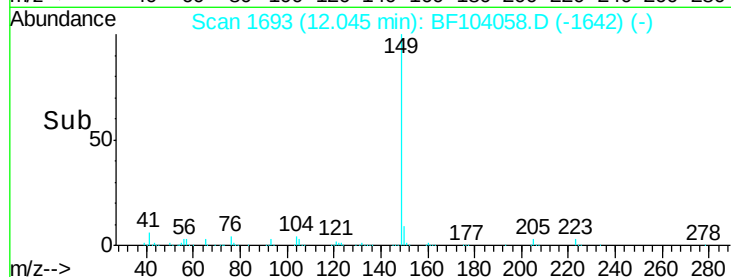
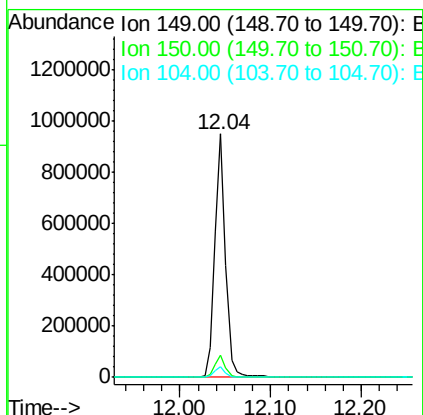
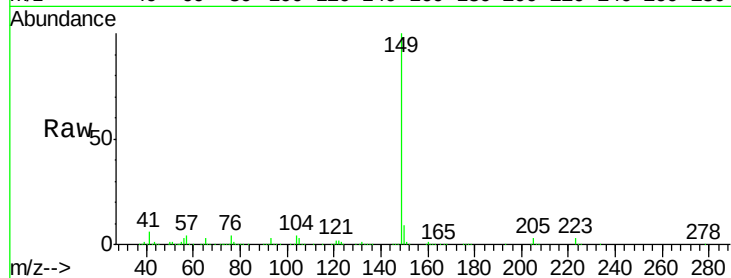
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	149	Resp:	789499
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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Sohil
3/30/2018 6:01:20 PM



#74

Fluoranthene

Concen: 29.197 ng

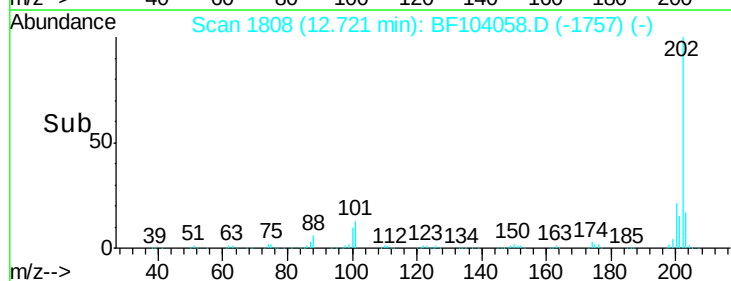
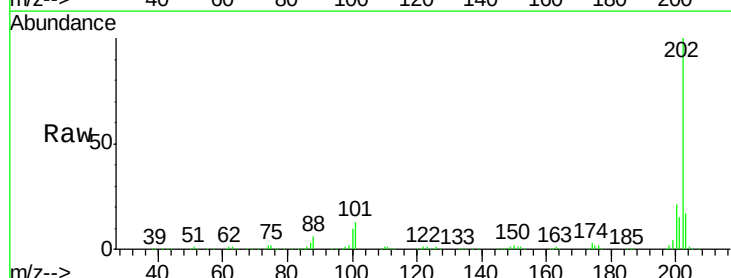
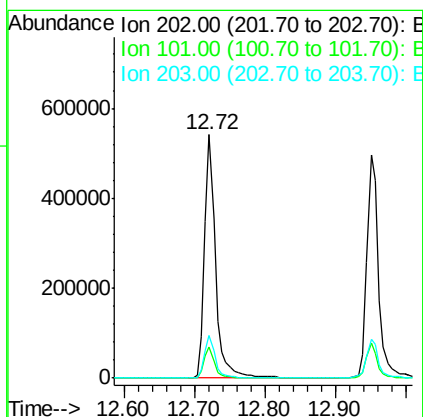
RT: 12.72 min Scan# 1808

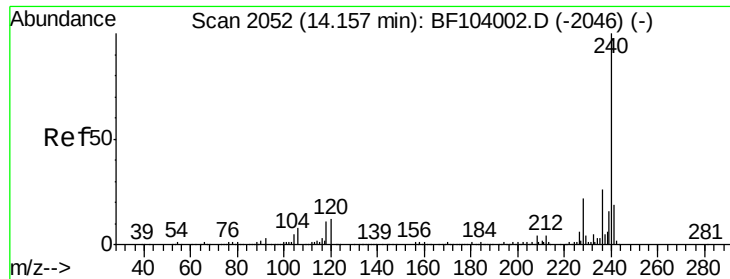
Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion:	202	Resp:	588925
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Instrument :

BNA_F

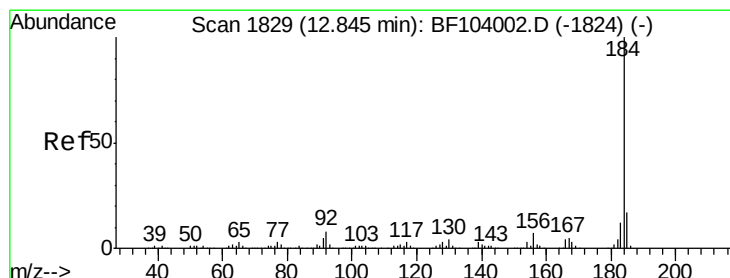
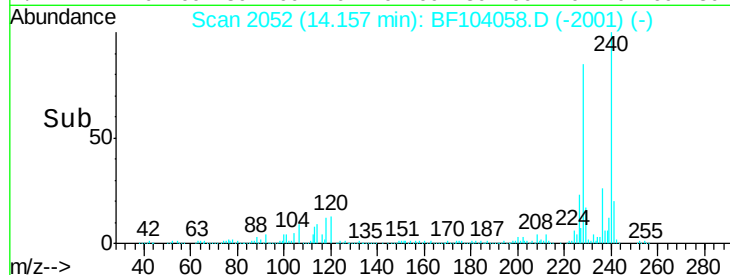
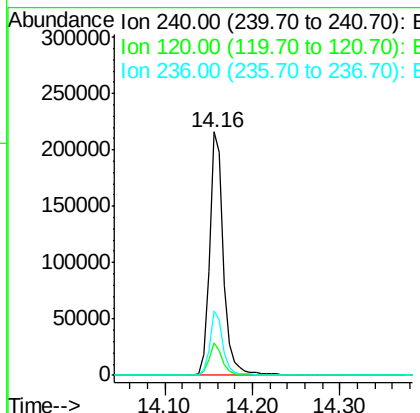
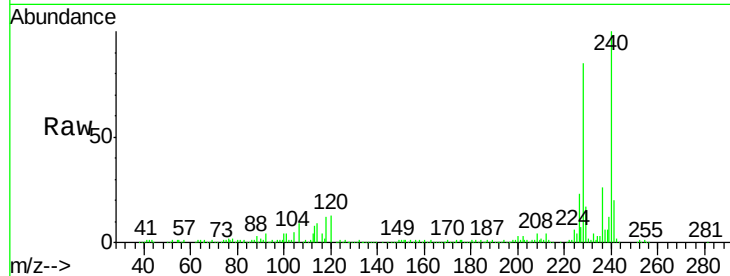
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	240	Resp:	237370
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 48.543 ng

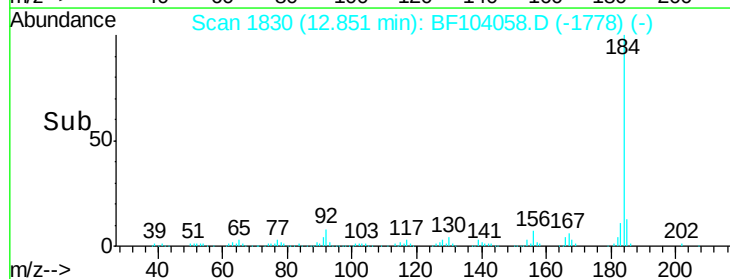
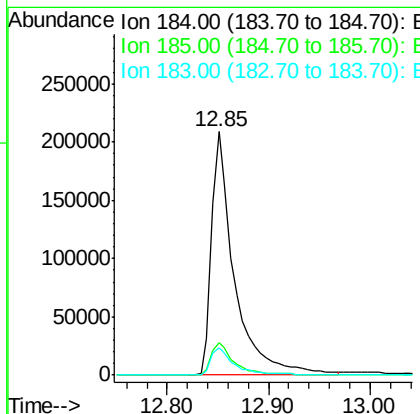
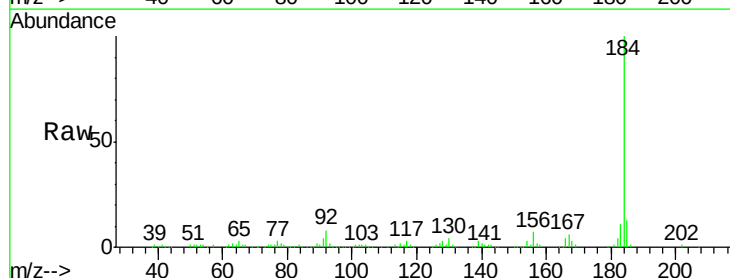
RT: 12.85 min Scan# 1830

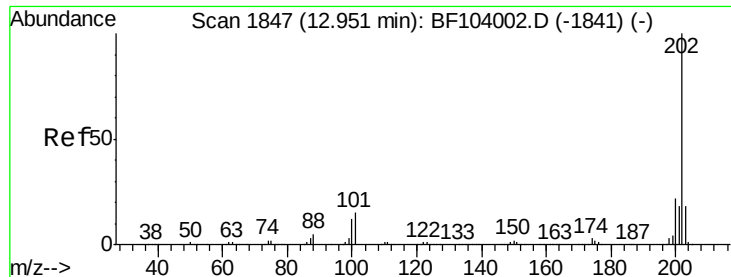
Delta R.T. 0.01 min

Lab File: BF104058.D

Acq: 29 Mar 2018 18:28

Tgt Ion:	184	Resp:	328367
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.6	18.8
183	11.4	9.3	13.9





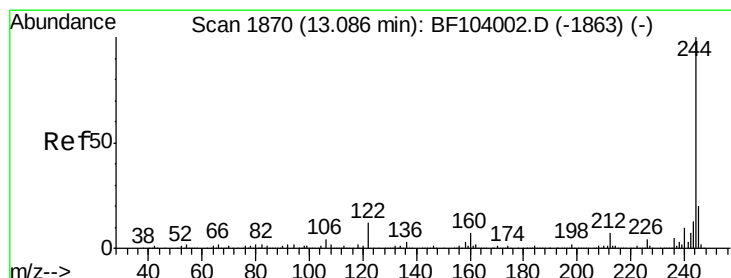
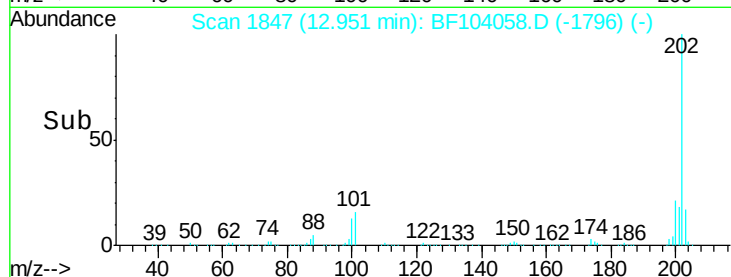
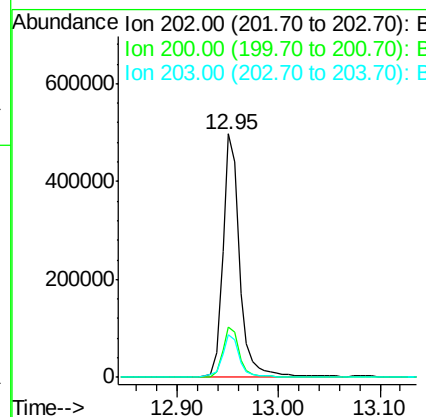
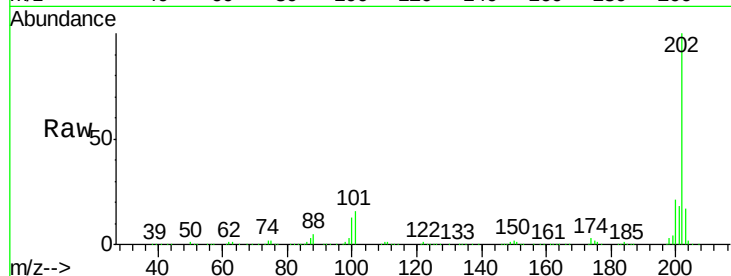
#77
Pvrene
Concen: 33.288 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.5	14.3	21.5

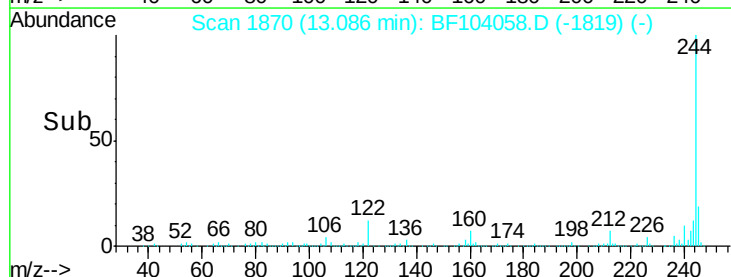
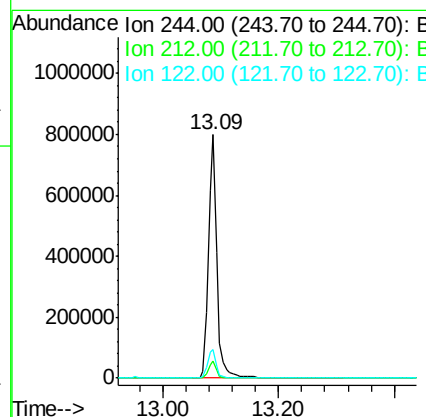
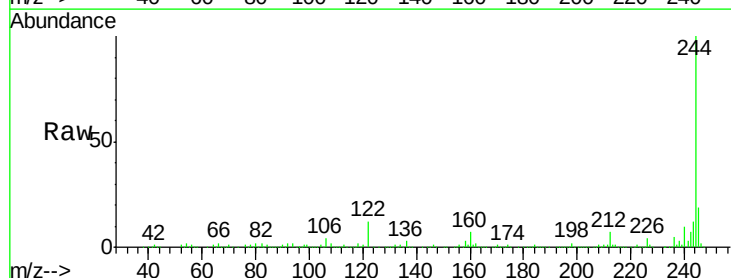
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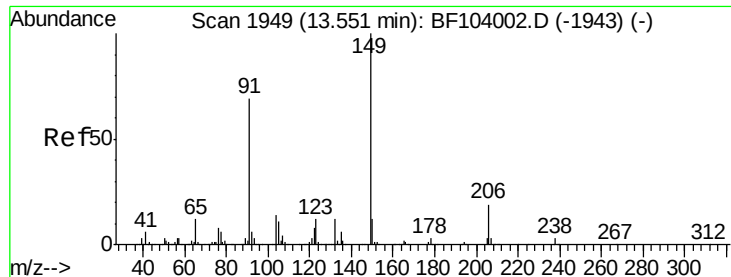
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#78
Terphenyl-d14
Concen: 81.151 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4





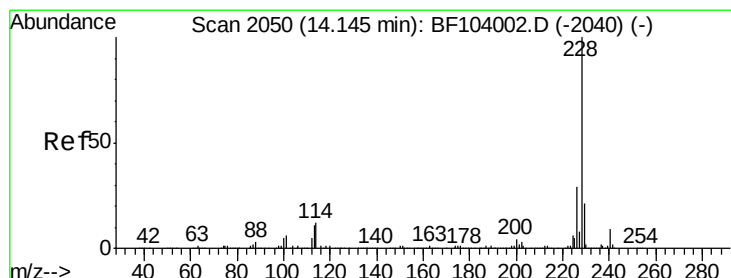
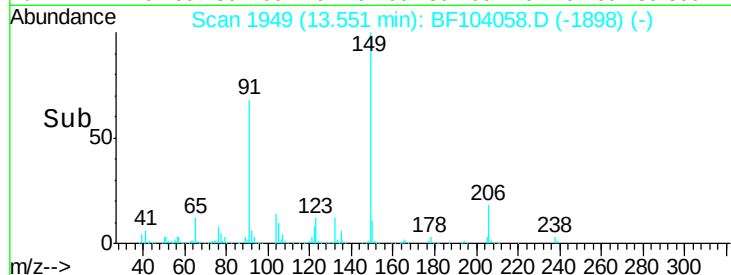
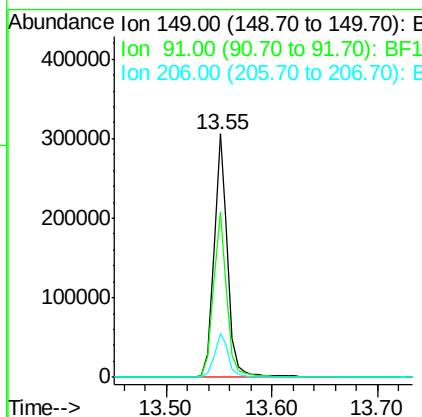
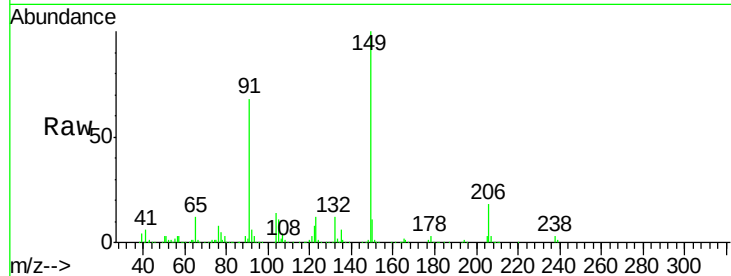
#79
Butylbenzylphthalate
Concen: 34.813 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	18.3	14.1	21.1

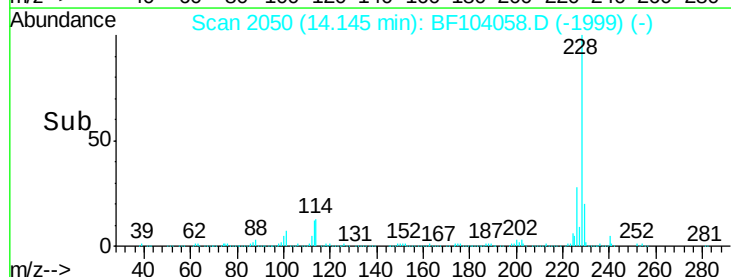
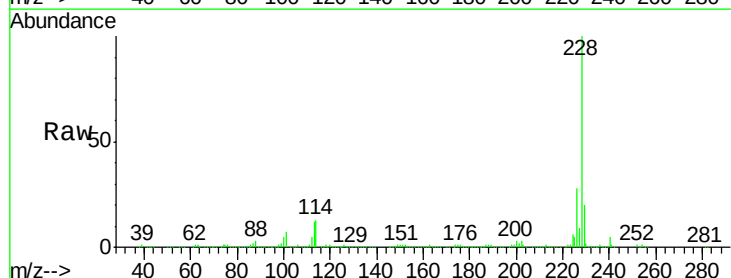
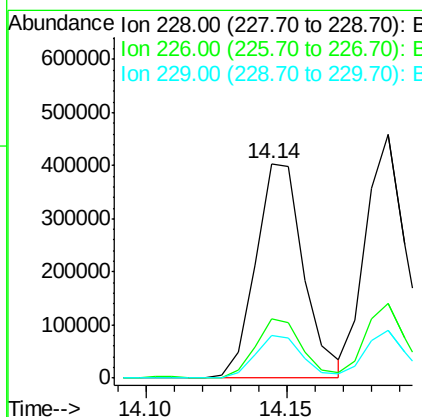
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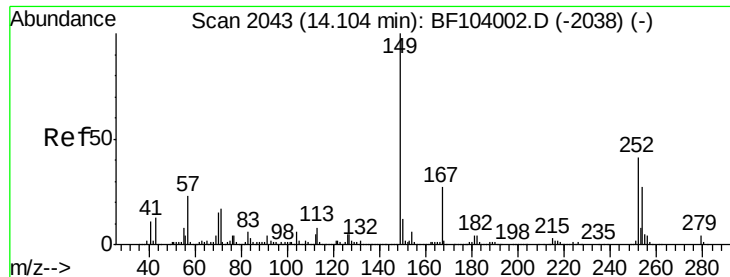
Sohil
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#80
Benzo(a)anthracene
Concen: 31.967 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	15.8	23.6





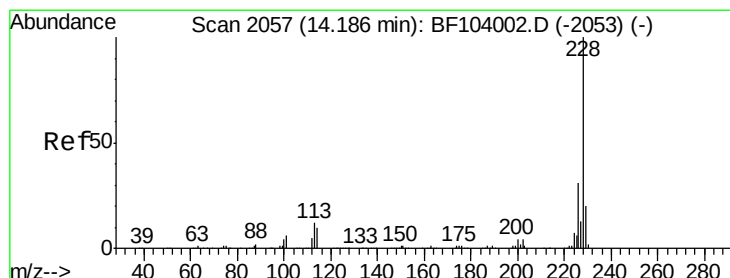
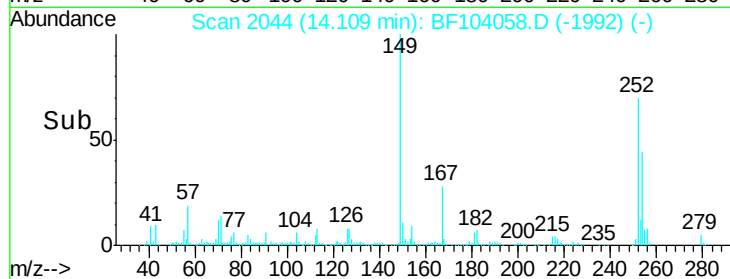
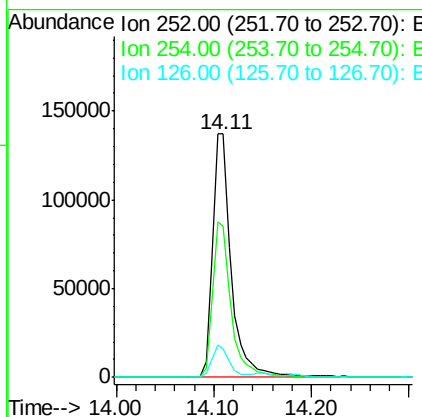
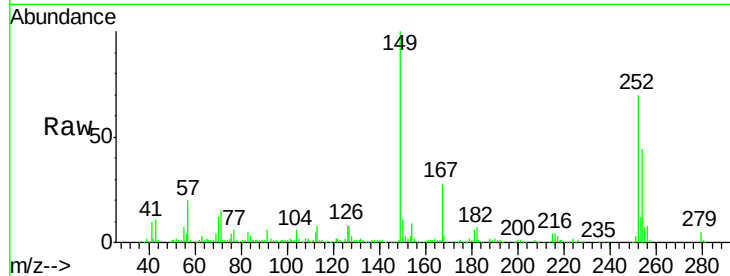
#81
 3,3'-Dichlorobenzidine
 Concen: 37.083 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	11.8	11.3	16.9

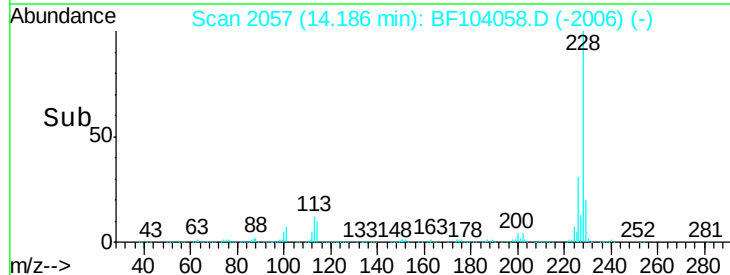
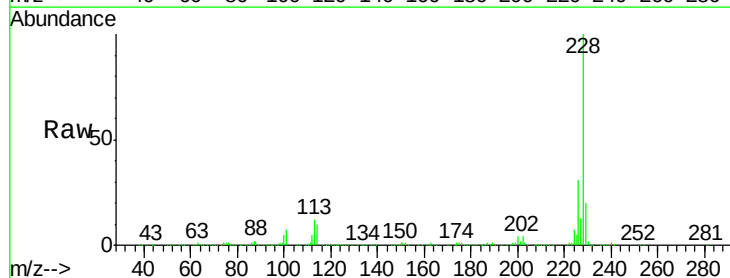
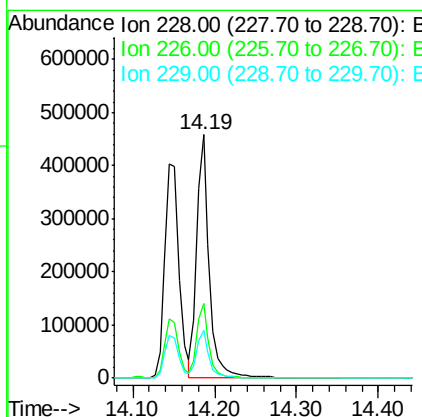
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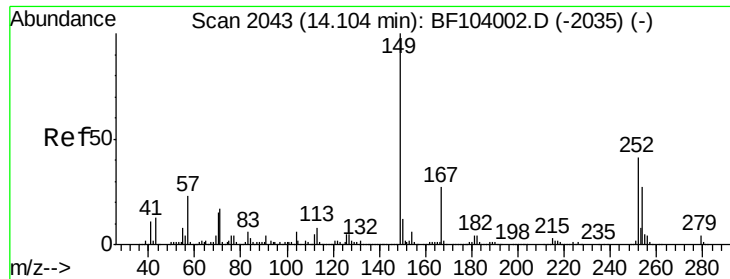
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#82
 Chrysene
 Concen: 33.544 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4





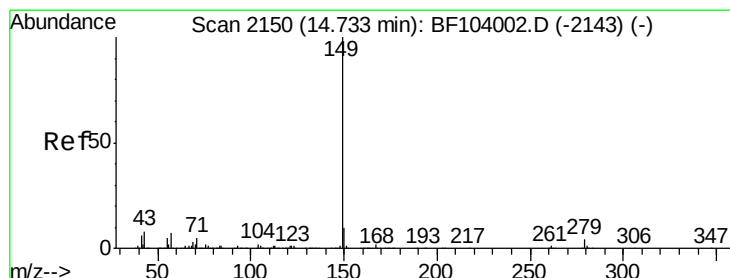
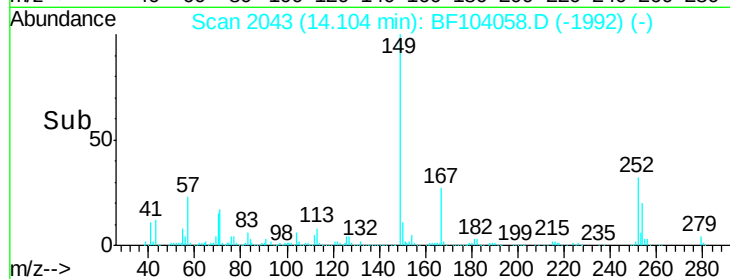
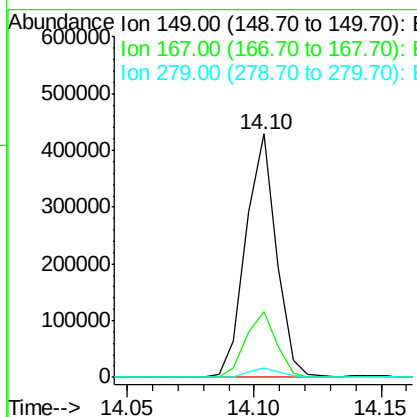
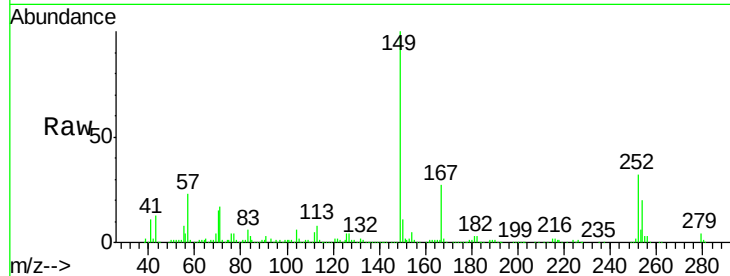
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.801 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion:	149	Resp:	361484
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	3.8	3.0	4.4

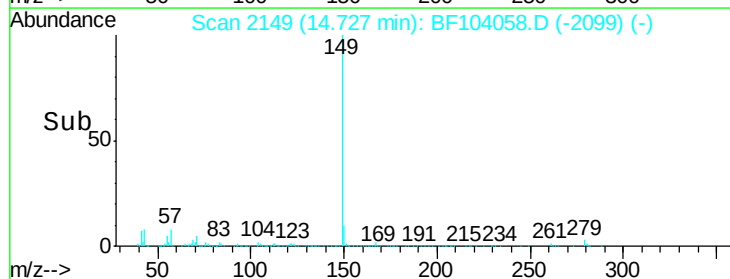
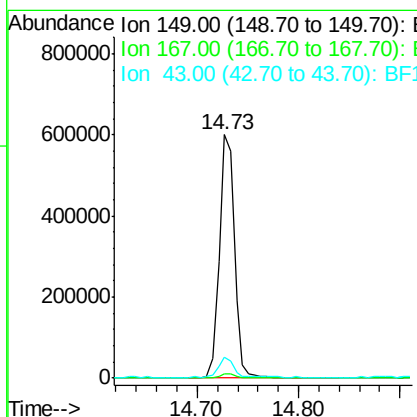
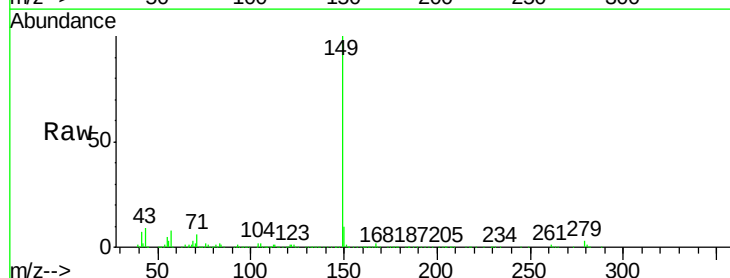
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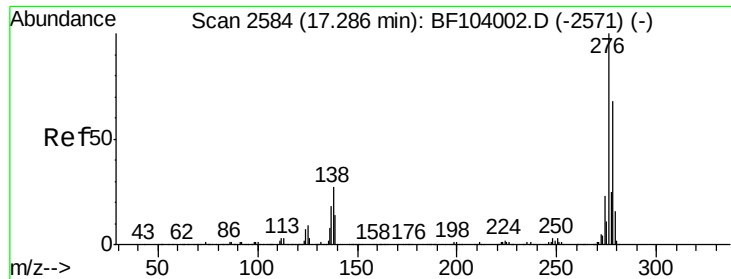
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#84
 Di-n-octyl phthalate
 Concen: 34.582 ng
 RT: 14.73 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Tgt Ion:	149	Resp:	617904
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	8.1	8.4	12.6#





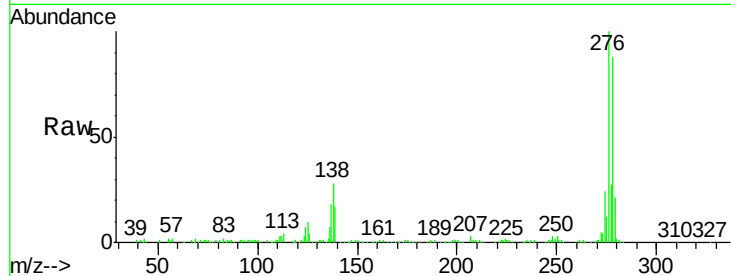
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.428 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

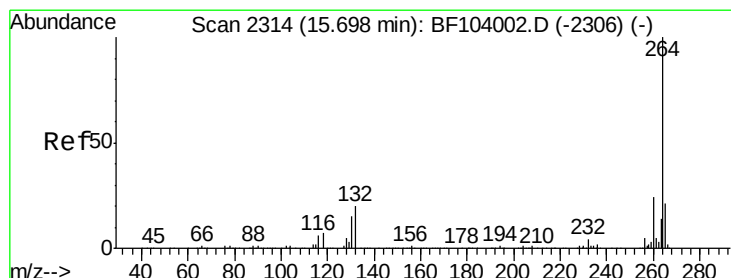
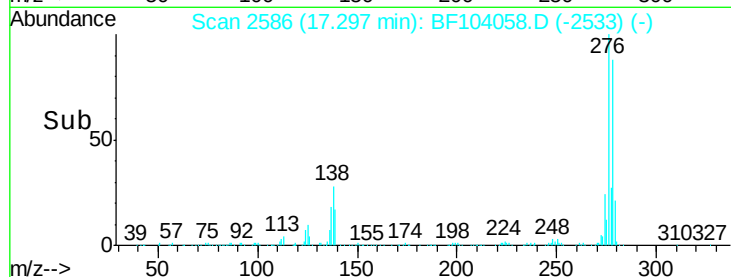
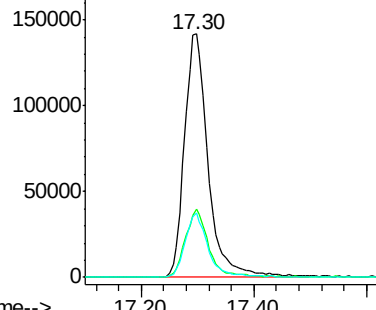
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	25.8	20.1	30.1

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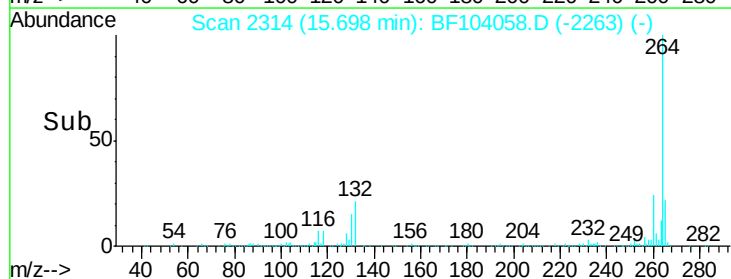
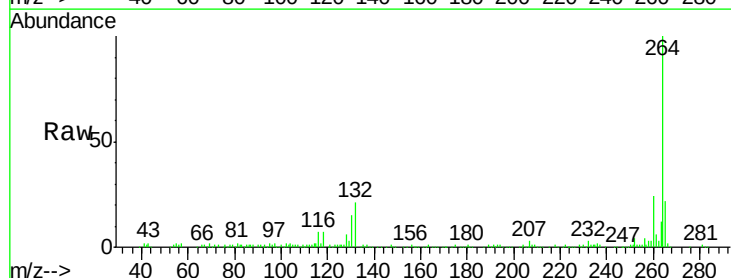
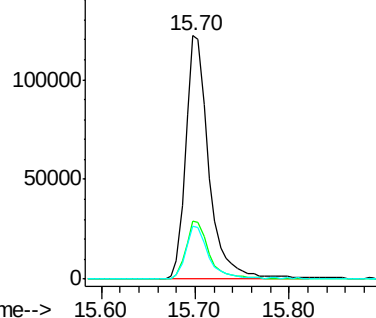
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

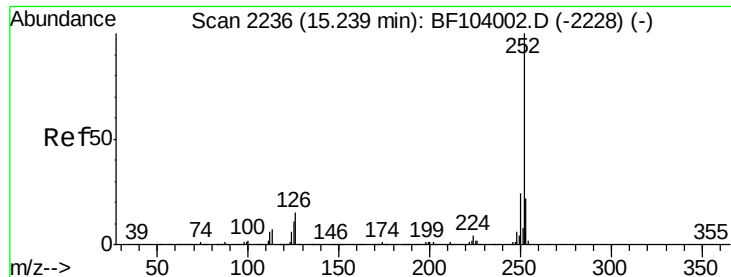


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





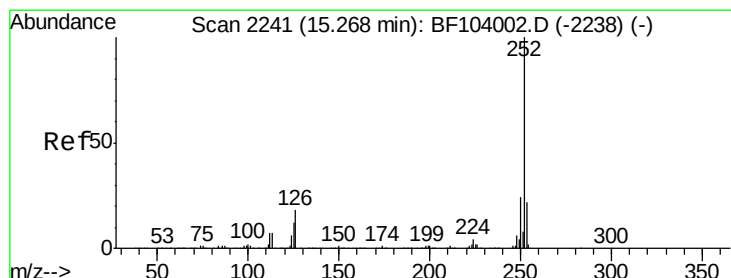
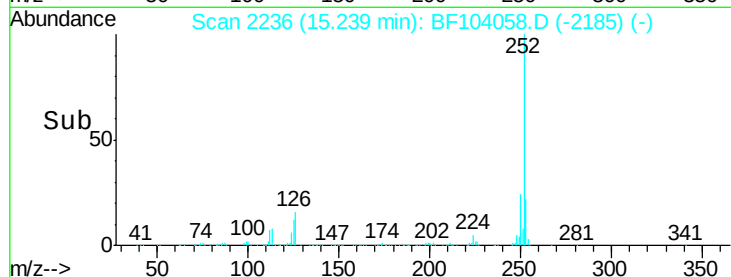
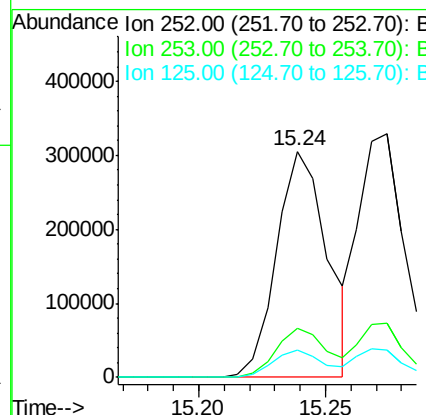
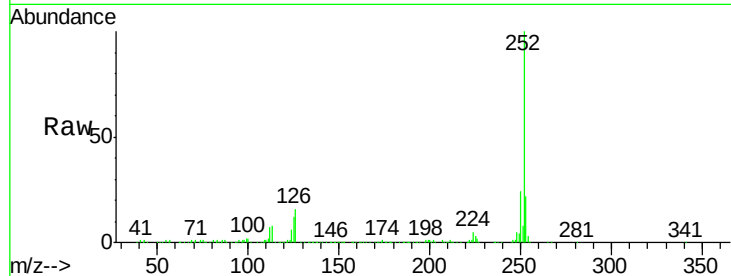
#87
Benzo(b)fluoranthene
Concen: 32.806 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.9	9.0	13.6

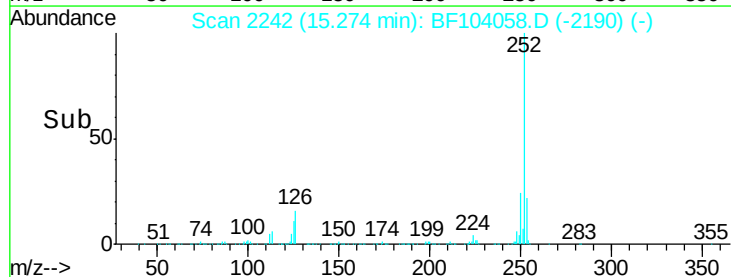
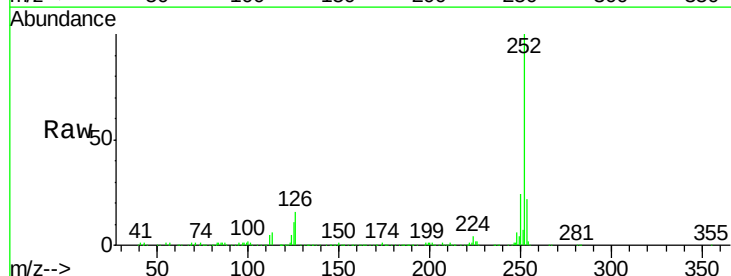
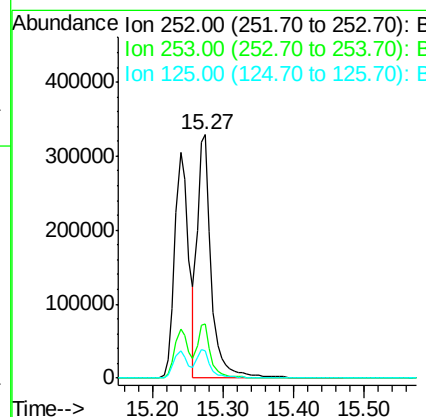
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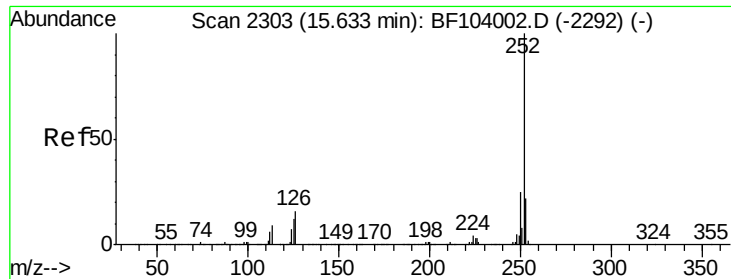
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.307 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.3	10.2	15.2





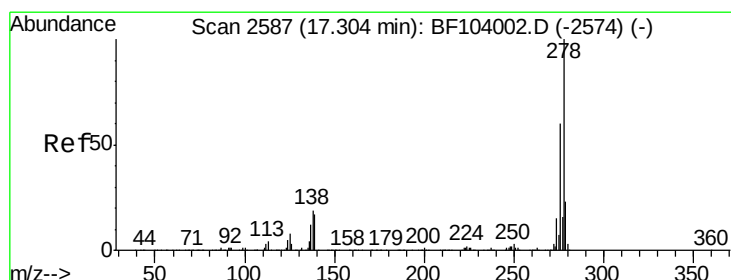
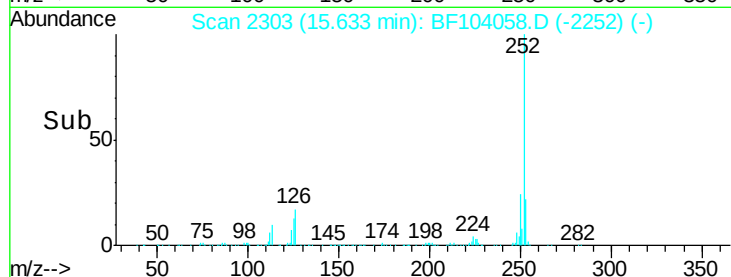
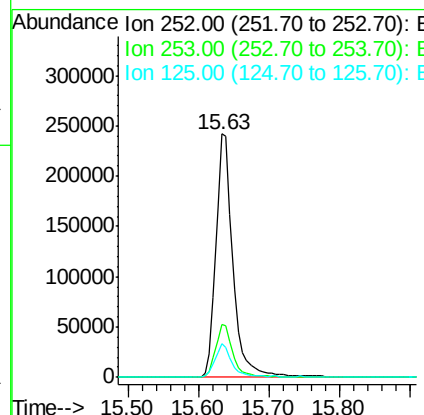
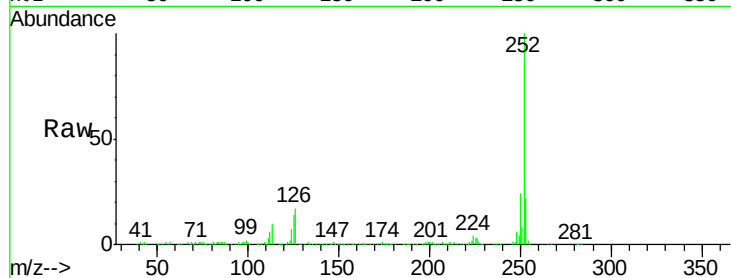
#89
Benzo(a)pyrene
Concen: 34.165 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.6	9.8	14.6

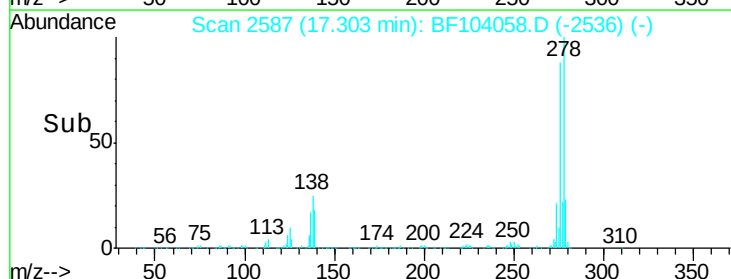
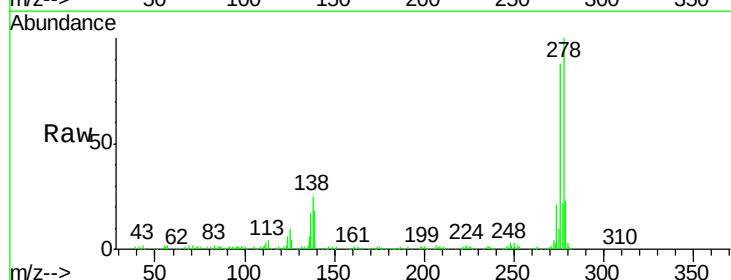
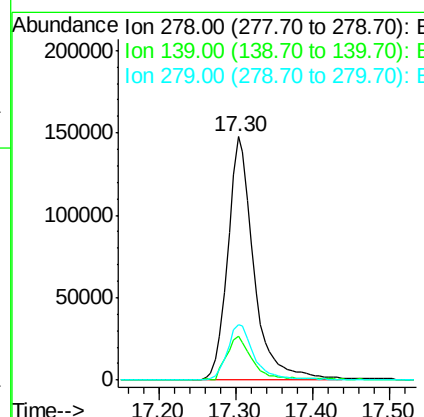
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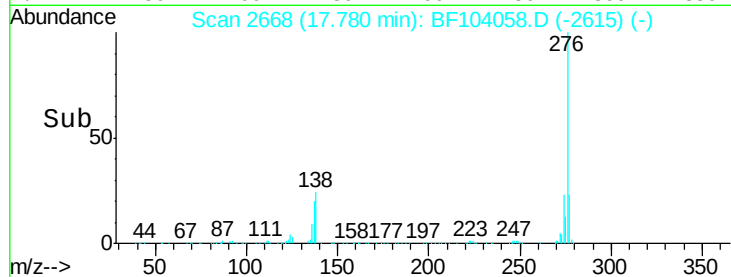
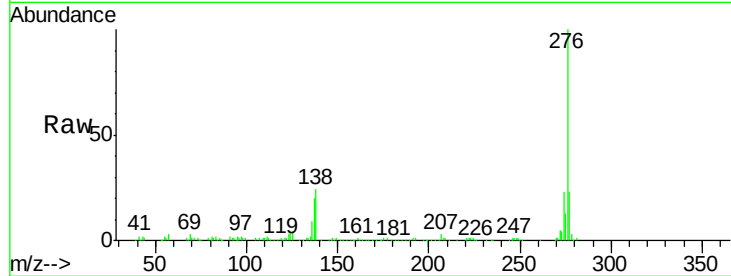
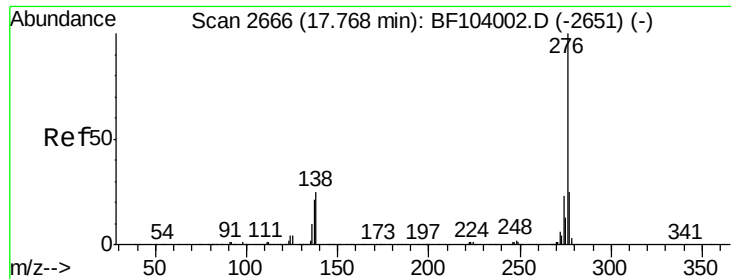
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 31.503 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BF104058.D
Acq: 29 Mar 2018 18:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	22.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 30.072 ng
 RT: 17.78 min Scan# 2668
 Delta R.T. 0.01 min
 Lab File: BF104058.D
 Acq: 29 Mar 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	23.7	21.8	32.8

Manual Integrations
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