

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104059.D
 Acq On : 29 Mar 2018 18:54
 Operator : JU/SJ
 Sample : J2093-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Manual Integrations
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Sohil
 3/30/2018 6:01:26 PM

Quant Time: Mar 30 04:41:36 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	111023	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	453113	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	203174	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	325403	20.00	ng	0.00
75) Chrysene-d12	14.16	240	224432	20.00	ng	0.00
86) Perylene-d12	15.70	264	201622	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	810515	116.42	ng	0.00
7) Phenol-d6	6.60	99	968717	113.10	ng	0.00
23) Nitrobenzene-d5	7.53	82	598065	80.72	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	237843	105.13	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1071871	83.19	ng	0.00
78) Terphenyl-d14	13.09	244	819275	84.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	96793	32.237	ng	# 87
3) Pyridine	3.67	79	150364	19.782	ng	# 84
4) n-Nitrosodimethylamine	3.64	42	69468m	30.746	ng	
6) Aniline	6.64	93	293254	28.600	ng	# 87
8) 2-Chlorophenol	6.76	128	307180	40.224	ng	95
9) Benzaldehyde	6.53	77	104272	20.074	ng	91
10) Phenol	6.62	94	375821	39.601	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	328501	40.170	ng	91
12) 1,3-Dichlorobenzene	6.91	146	308187	35.901	ng	97
13) 1,4-Dichlorobenzene	6.99	146	354631	38.555	ng	100
14) 1,2-Dichlorobenzene	7.13	146	307274	37.166	ng	99
15) Benzyl Alcohol	7.11	79	210649	37.826	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	340398	38.207	ng	64
17) 2-Methylphenol	7.22	107	234649	37.752	ng	# 93
18) Hexachloroethane	7.47	117	97500	31.659	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	202095	39.759	ng	90
20) 3+4-Methylphenols	7.37	107	316539	39.904	ng	# 58
22) Acetophenone	7.38	105	433960	39.584	ng	# 97
24) Nitrobenzene	7.55	77	289330	37.114	ng	99
25) Isophorone	7.78	82	553642	40.547	ng	100
26) 2-Nitrophenol	7.87	139	148655	36.531	ng	89
27) 2,4-Dimethylphenol	7.90	122	261912	44.628	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	361936	42.293	ng	100
29) 2,4-Dichlorophenol	8.11	162	253047	41.281	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	271451	39.029	ng	98
31) Naphthalene	8.27	128	919593	41.543	ng	99
32) Benzoic acid	8.02	122	114468	26.625	ng	95
33) 4-Chloroaniline	8.33	127	243443	26.086	ng	96
34) Hexachlorobutadiene	8.37	225	140764	37.192	ng	99
35) Caprolactam	8.69	113	72521	37.311	ng	# 77
36) 4-Chloro-3-methylphenol	8.80	107	266831	41.154	ng	97
37) 2-Methylnaphthalene	8.96	142	567489	38.919	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	251807	40.416	ng	98
40) Hexachlorocyclopentadiene	9.10	237	47785	20.583	ng	96

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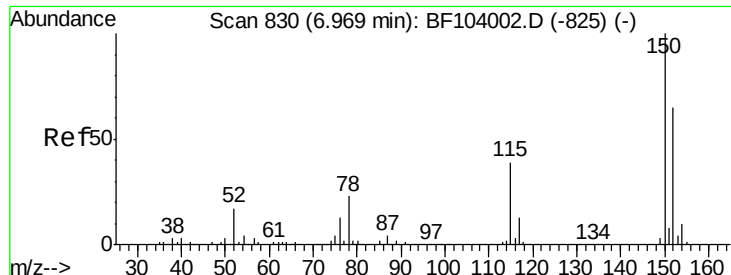
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	157211	39.849	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	184799	38.795	nq	96
45) 1,1'-Biphenyl	9.43	154	700124	40.150	nq	97
46) 2-Chloronaphthalene	9.46	162	534562	38.863	nq	98
47) 2-Nitroaniline	9.56	65	158909	40.515	nq	96
48) Acenaphthylene	9.87	152	779018	37.383	nq	99
49) Dimethylphthalate	9.72	163	719360	44.844	nq	99
50) 2,6-Dinitrotoluene	9.79	165	128572	37.255	nq	95
51) Acenaphthene	10.05	154	478244	39.672	nq	98
52) 3-Nitroaniline	9.97	138	125154	31.547	nq	96
53) 2,4-Dinitrophenol	10.09	184	16885	15.999	nq #	58
54) Dibenzofuran	10.22	168	684380	38.877	nq	97
55) 4-Nitrophenol	10.15	139	153762	64.640	nq	95
56) 2,4-Dinitrotoluene	10.20	165	160337	36.409	nq #	93
57) Fluorene	10.56	166	535122	36.851	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	142875	40.033	nq #	88
59) Diethylphthalate	10.42	149	590103	38.400	nq	99
60) 4-Chlorophenyl-phenylether	10.55	204	260936	39.124	nq	96
61) 4-Nitroaniline	10.60	138	124909	33.649	nq	95
62) Azobenzene	10.71	77	524759	37.764	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	19420	9.859	nq	95
65) n-Nitrosodiphenylamine	10.67	169	488698	44.345	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	145471	41.786	nq #	90
67) Hexachlorobenzene	11.10	284	154322	38.536	nq	96
68) Atrazine	11.19	200	138778	41.105	nq	98
69) Pentachlorophenol	11.30	266	137078	62.205	nq	97
70) Phenanthrene	11.53	178	670285	38.046	nq	99
71) Anthracene	11.58	178	746210	40.550	nq	99
72) Carbazole	11.74	167	657283	37.423	nq	100
73) Di-n-butylphthalate	12.04	149	854686	40.853	nq	99
74) Fluoranthene	12.72	202	645761	34.483	nq	97
76) Benzidine	12.85	184	397848	62.205	nq	97
77) Pyrene	12.95	202	617439	38.271	nq	99
79) Butylbenzylphthalate	13.55	149	304059	40.003	nq	97
80) Benzo(a)anthracene	14.14	228	530771	37.796	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	196378	42.247	nq	98
82) Chrysene	14.19	228	535248	38.914	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	398879	40.615	nq	99
84) Di-n-octyl phthalate	14.73	149	681318	40.330	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.30	276	461498	32.378	nq	96
87) Benzo(b)fluoranthene	15.24	252	482686	39.337	nq	98
88) Benzo(k)fluoranthene	15.27	252	489554	42.353	nq	99
89) Benzo(a)pyrene	15.63	252	455725	40.078	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	393792	37.457	nq	98
91) Benzo(g,h,i)perylene	17.77	276	365531	34.712	nq	96

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



#1

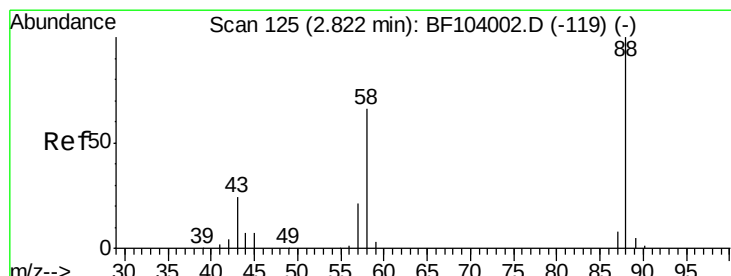
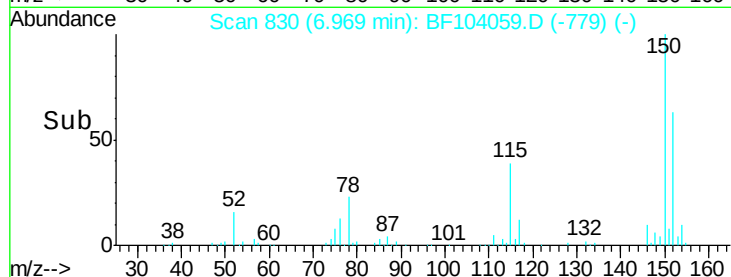
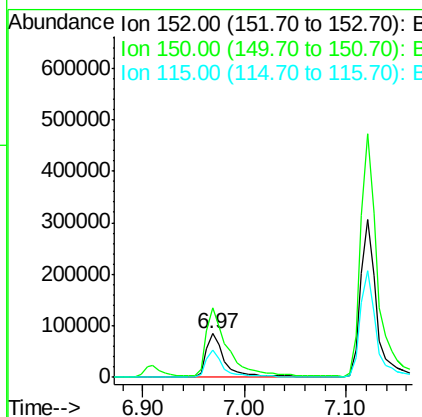
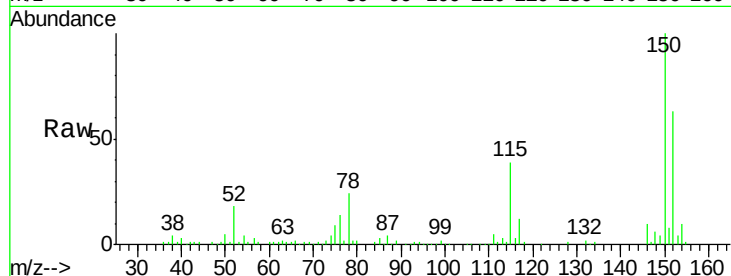
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	62.7	50.1	75.1

Manual Integrations
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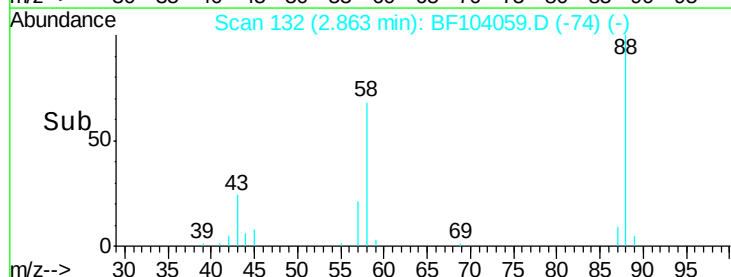
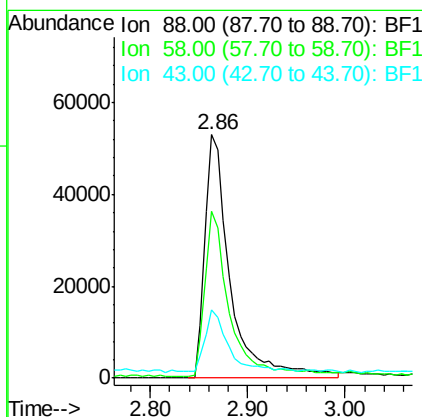
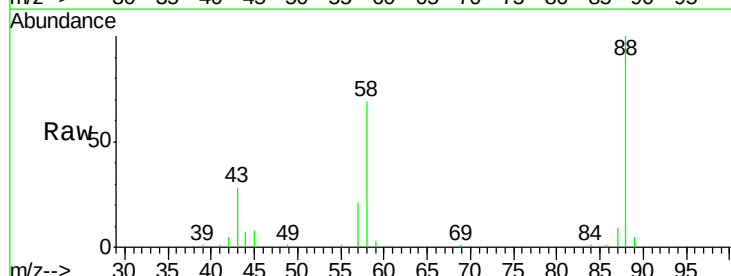
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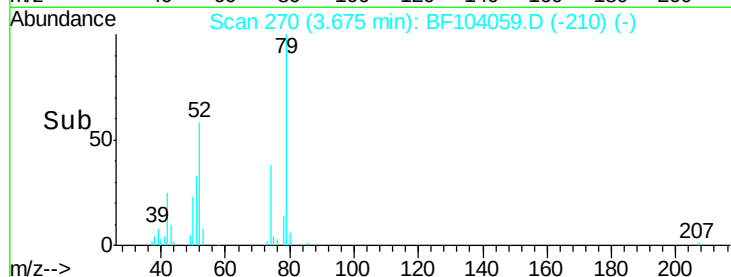
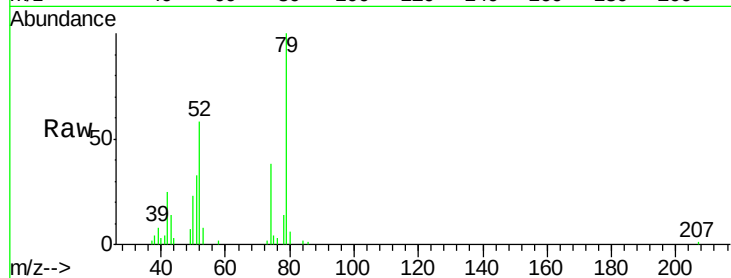
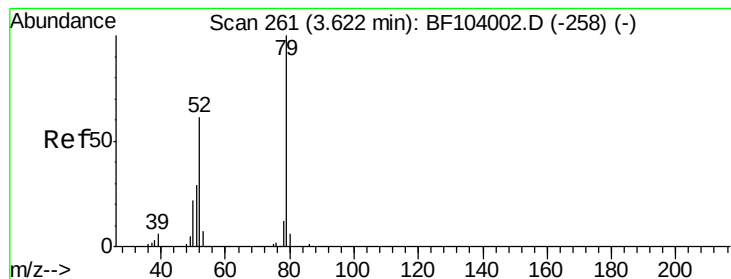


#2

1,4-Dioxane
 Concen: 32.237 ng
 RT: 2.86 min Scan# 132
 Delta R.T. 0.04 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	62.6	93.8
43	24.1	24.6	37.0





#3

Pvridine

Concen: 19.782 ng

RT: 3.67 min Scan# 270

Delta R.T. 0.05 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tot Ion:	79	Resp:	150364
Ion Ratio	Lower	Upper	
79	100		
52	57.8	59.8	89.6#
51	32.6	29.8	44.8

Instrument :

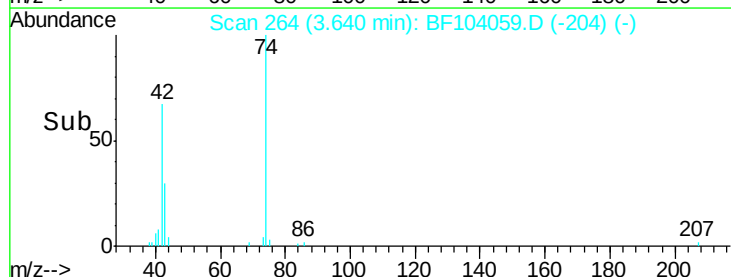
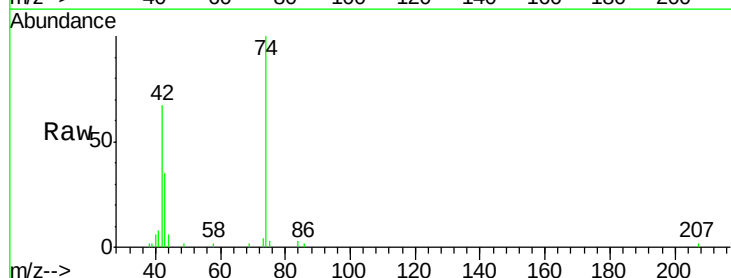
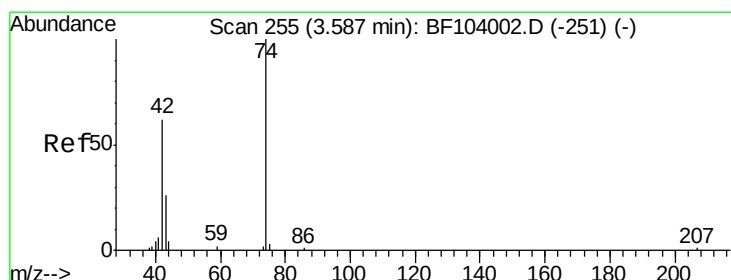
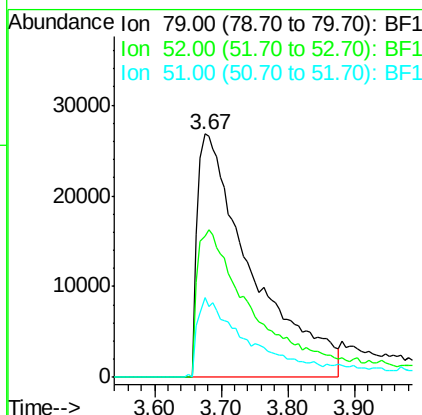
BNA_F

ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.746 ng m

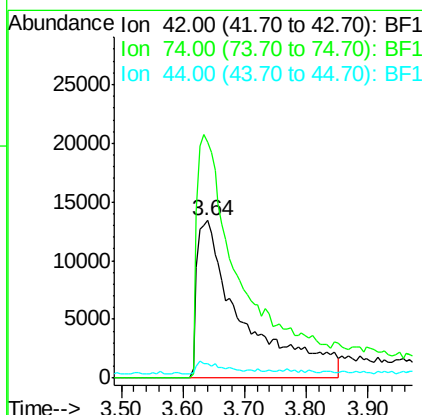
RT: 3.64 min Scan# 264

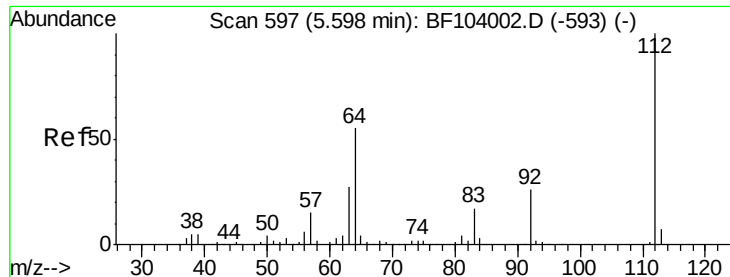
Delta R.T. 0.05 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	42	Resp:	69468
Ion Ratio	Lower	Upper	
42	100		
74	149.7	104.9	157.3
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 116.423 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

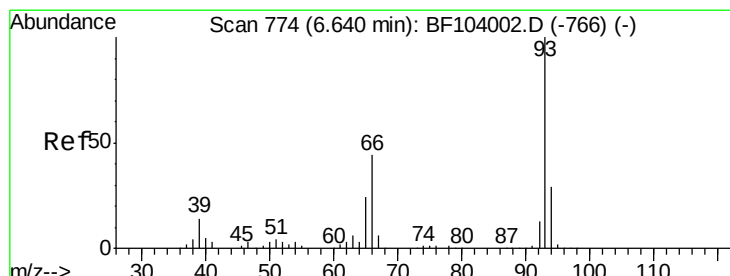
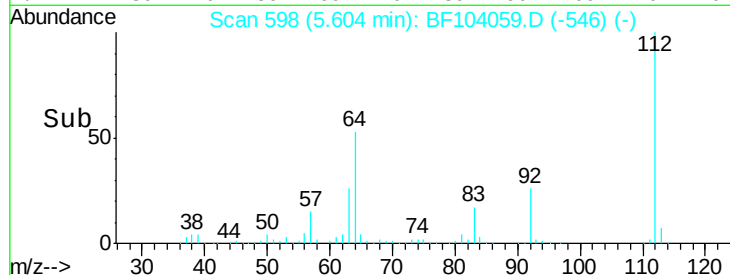
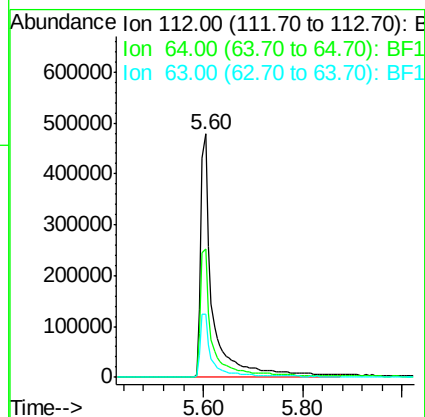
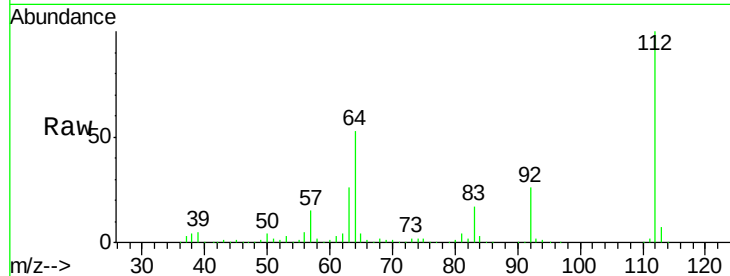
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	112	Resp:	810515
Ion Ratio	Lower	Upper	
112	100		
64	52.9	47.9	71.9
63	26.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 28.600 ng

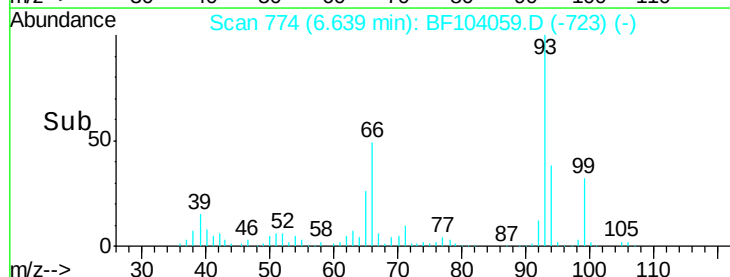
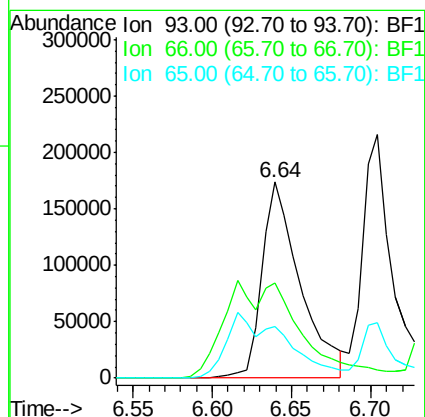
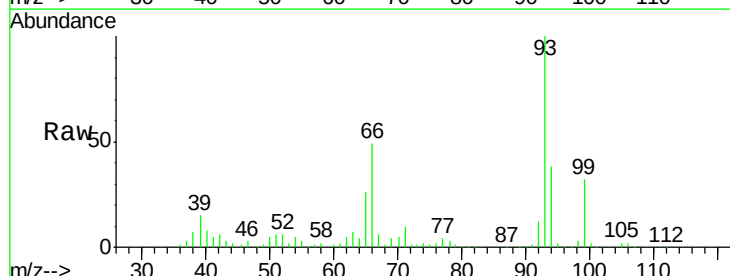
RT: 6.64 min Scan# 774

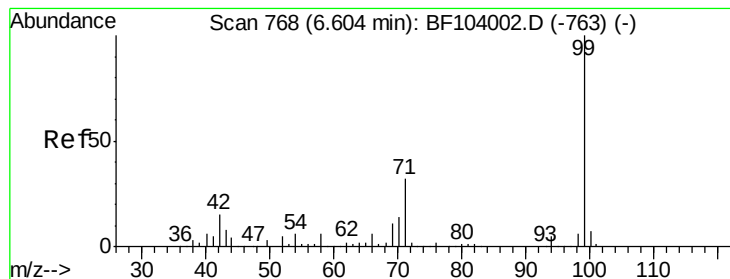
Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	93	Resp:	293254
Ion Ratio	Lower	Upper	
93	100		
66	48.7	32.2	48.2#
65	26.2	16.4	24.6#





#7

Phenol-d6

Concen: 113.100 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

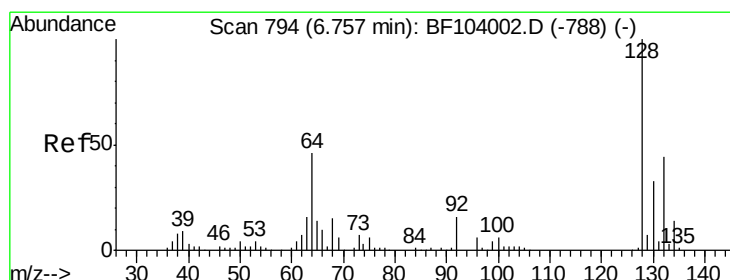
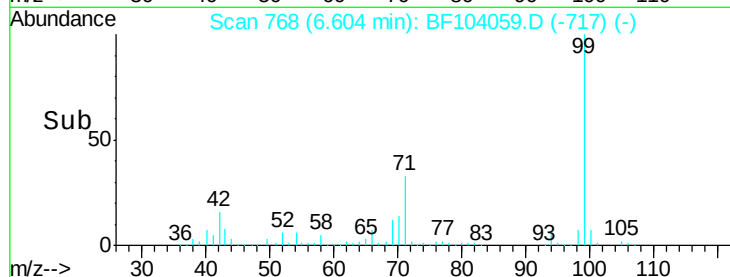
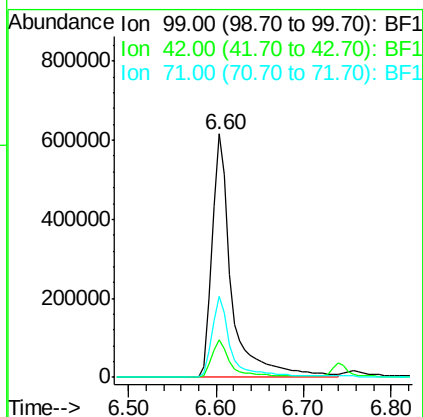
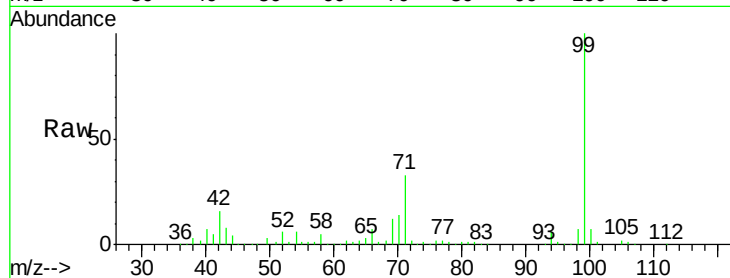
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	99	Resp:	968717
Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	33.4	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.224 ng

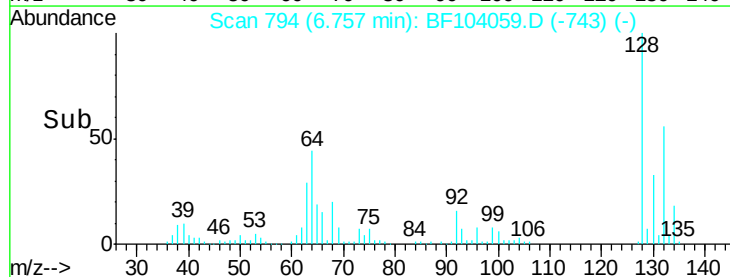
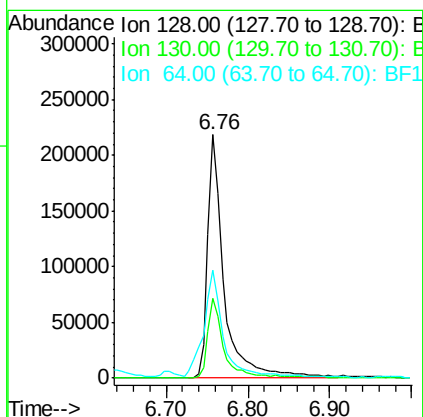
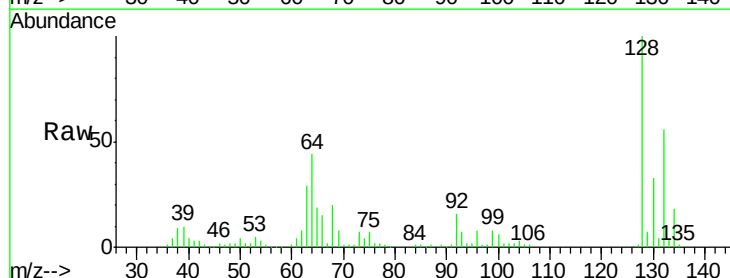
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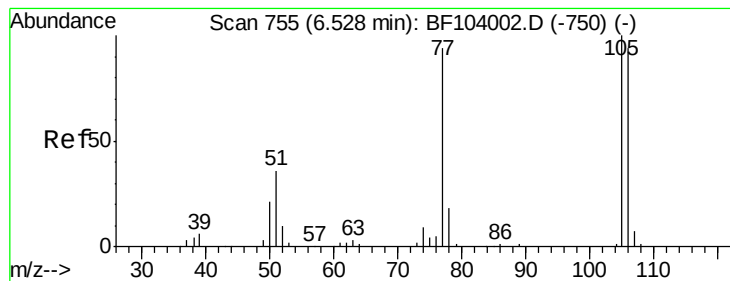
Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	128	Resp:	307180
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	44.3	29.4	69.4





#9

Benzaldehyde

Concen: 20.074 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

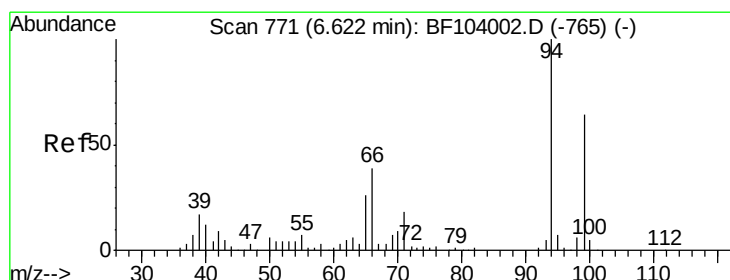
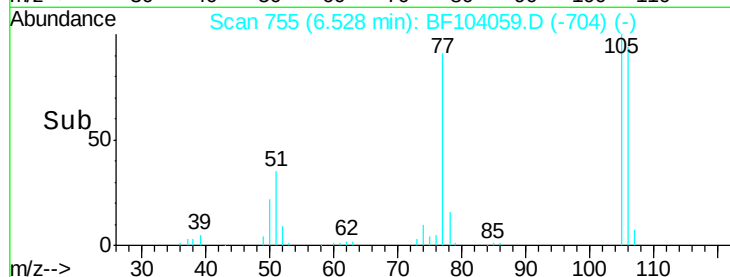
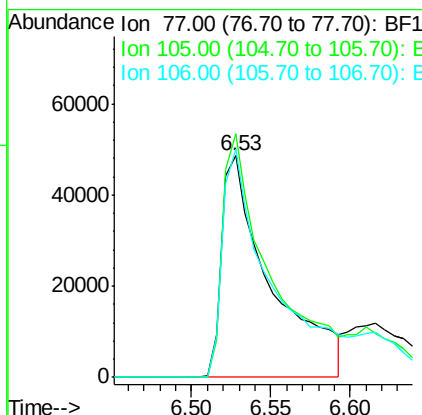
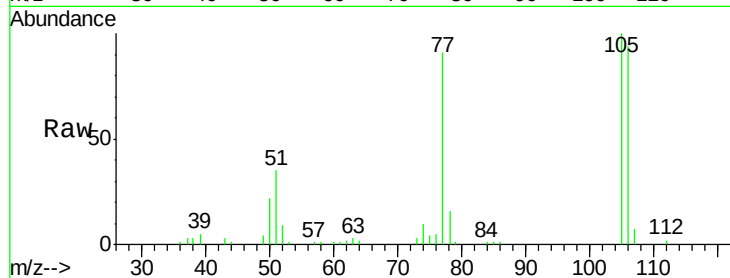
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.0	81.1	121.1
106	102.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.601 ng

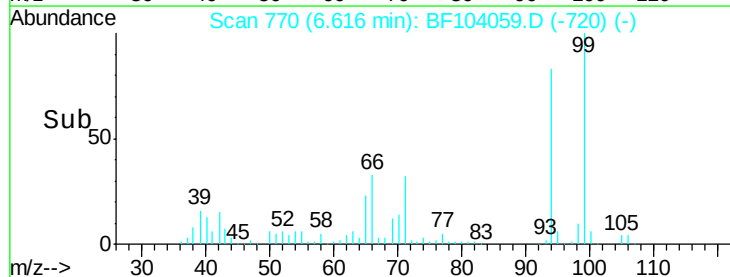
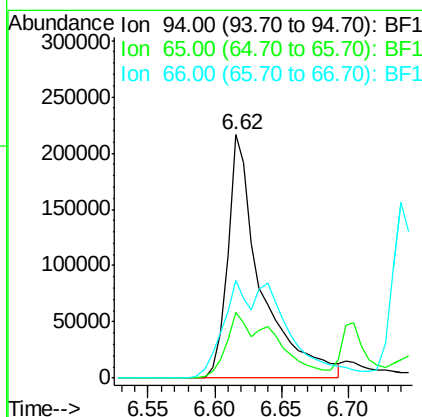
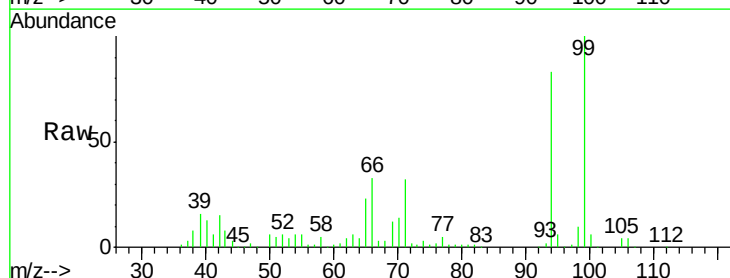
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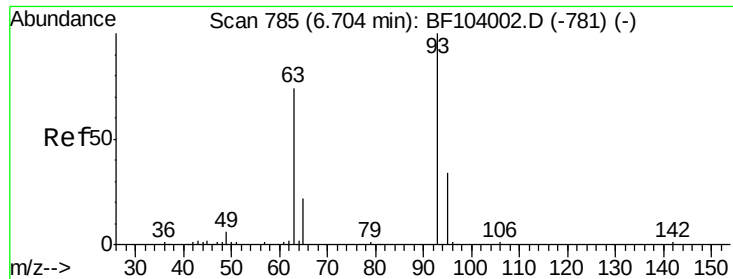
Delta R.T. -0.01 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	39.9	16.2	56.2





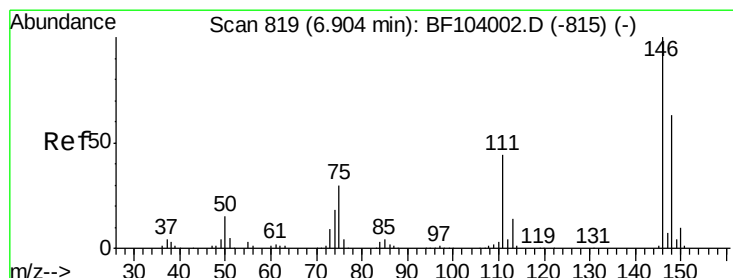
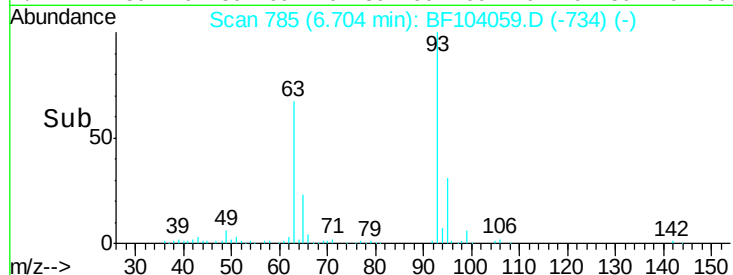
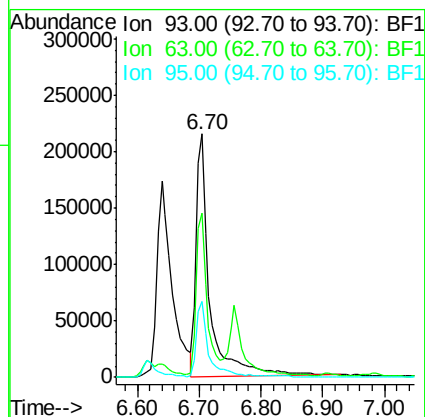
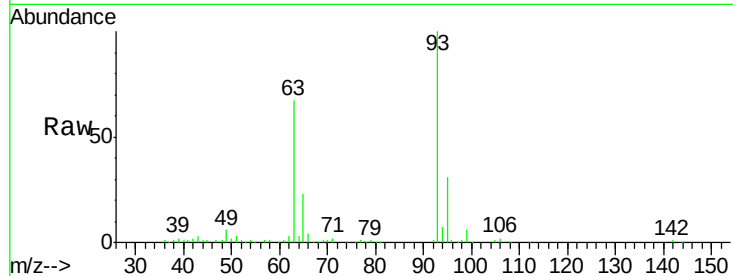
#11
bis(2-Chloroethyl)ether
Concen: 40.170 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	93	Resp:	328501
Ion Ratio	Lower	Upper	
93	100		
63	67.3	58.6	98.6
95	31.3	11.8	51.8

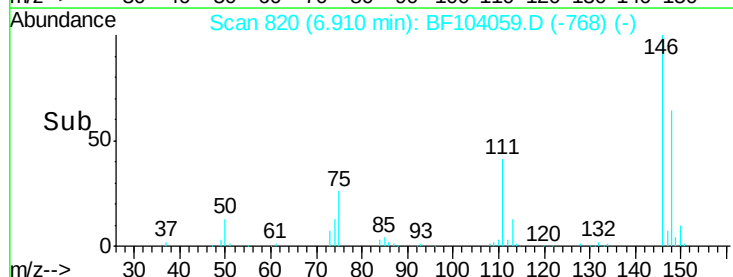
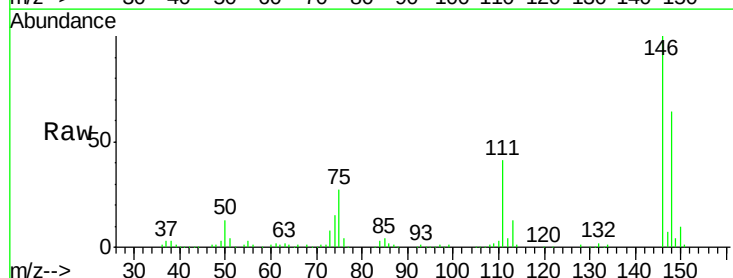
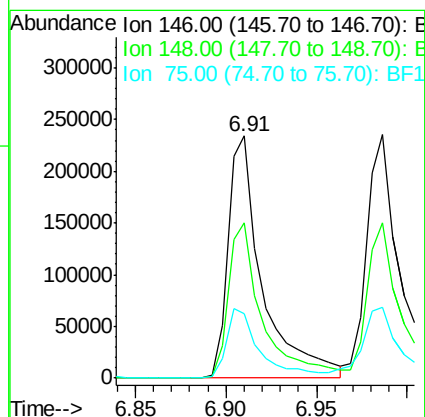
Manual Integrations
APPROVED

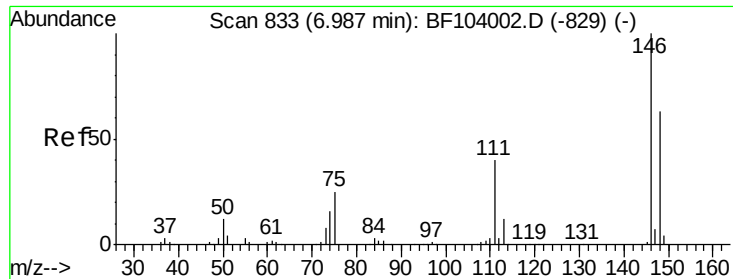
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.901 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion:	146	Resp:	308187
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.8
75	26.7	24.2	36.4





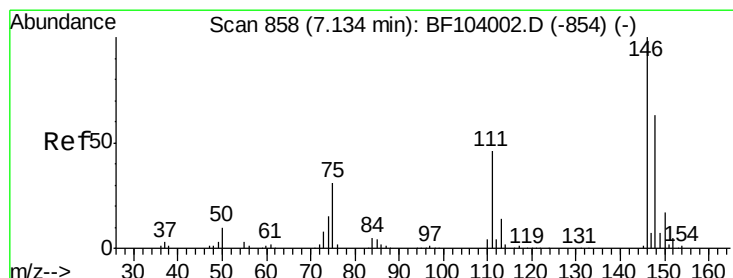
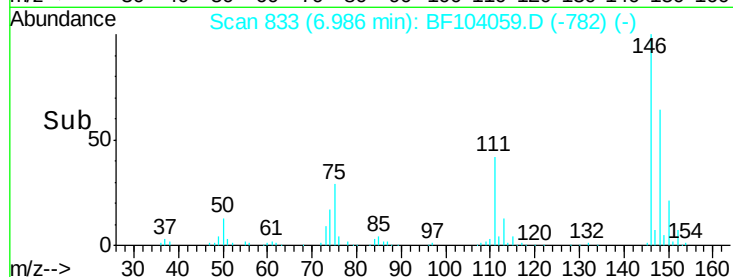
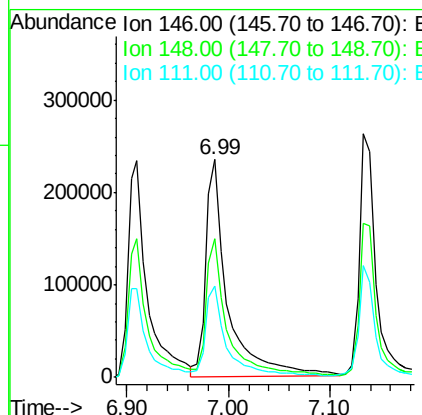
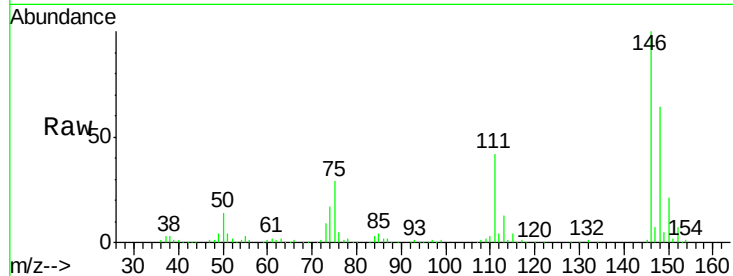
#13
 1,4-Dichlorobenzene
 Concen: 38.555 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	42.0	34.2	51.2

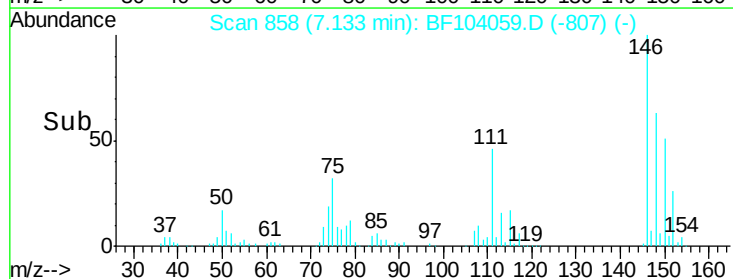
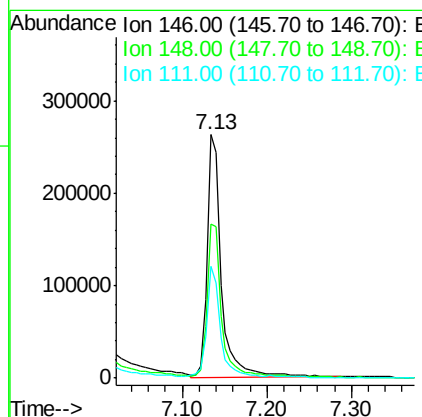
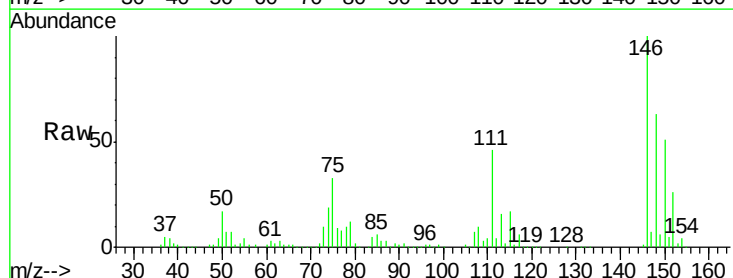
Manual Integrations
 APPROVED

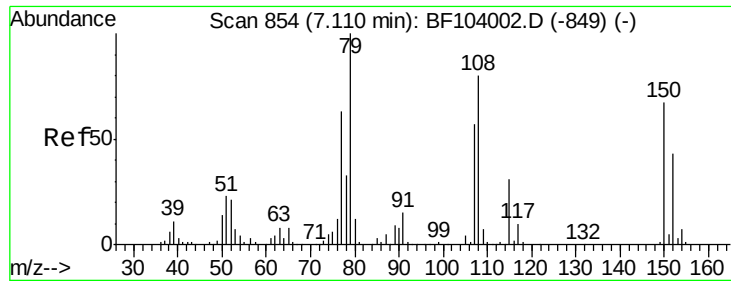
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.166 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	45.9	36.0	54.0





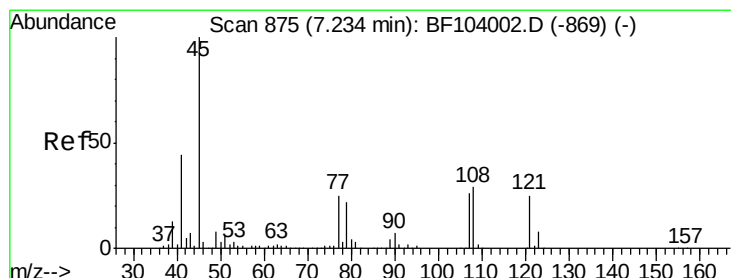
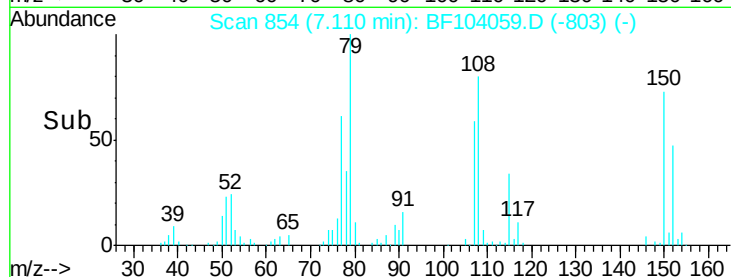
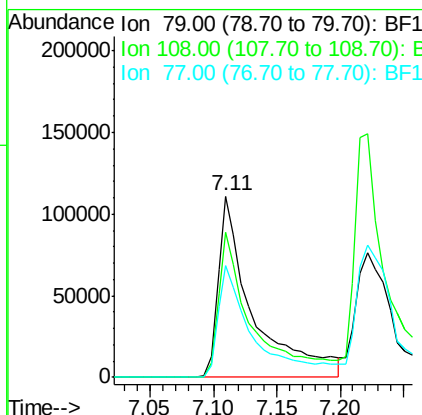
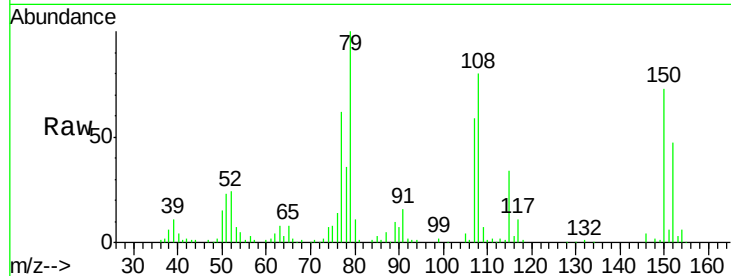
#15
Benzyl Alcohol
Concen: 37.826 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.1	97.7
77	61.7	50.6	75.8

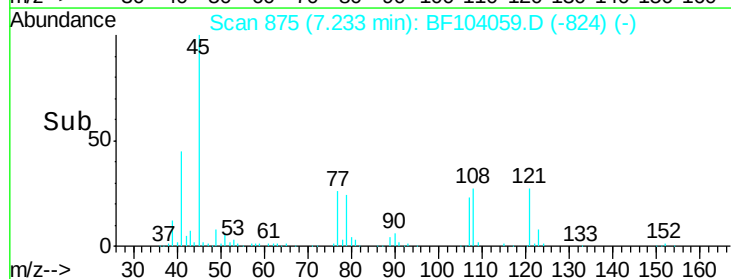
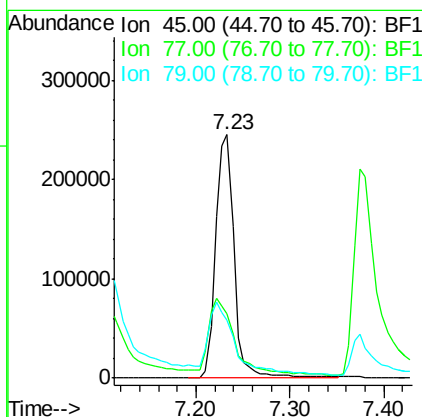
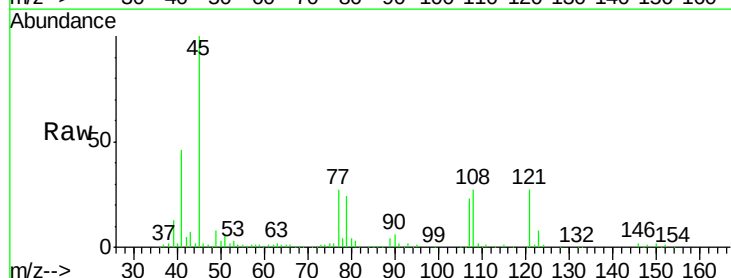
Manual Integrations
APPROVED

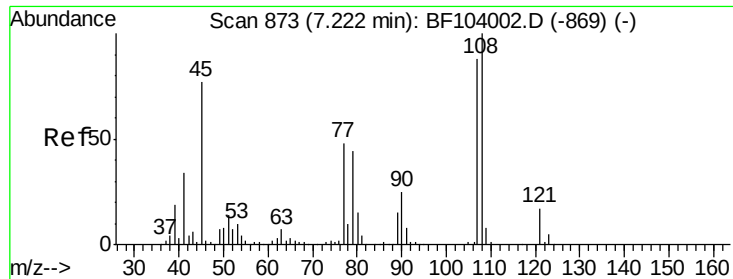
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.207 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	32.9
79	23.7	0.0	29.6





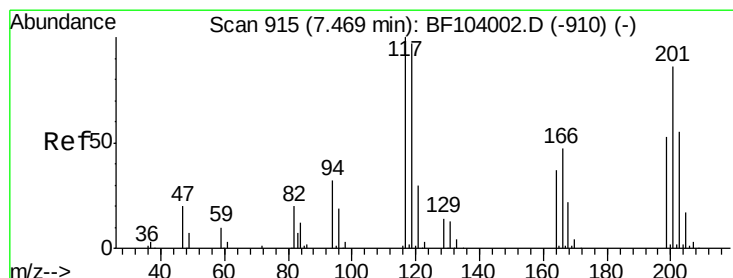
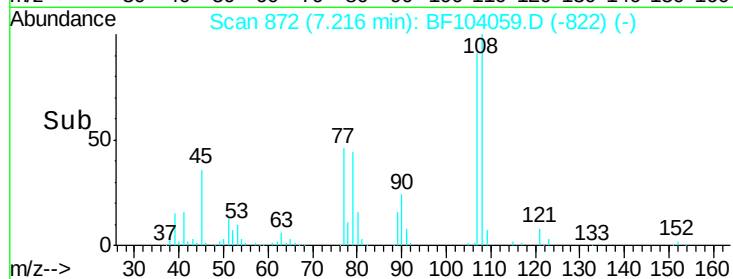
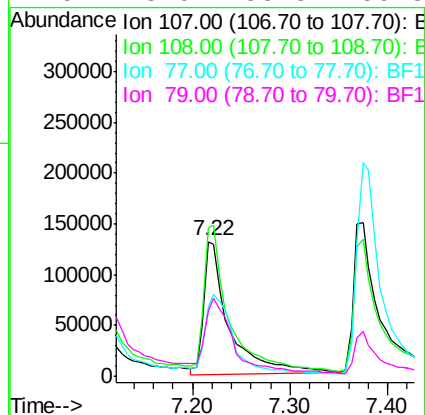
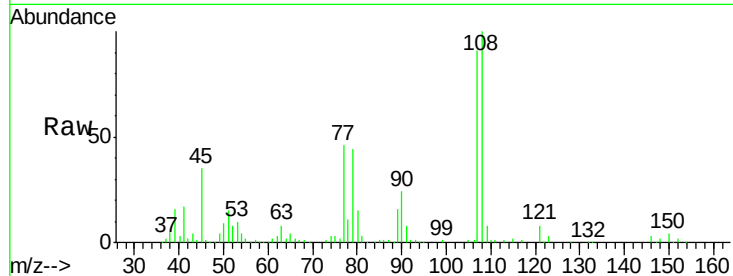
#17
2-Methylphenol
Concen: 37.752 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	107	Resp	234649
Ion Ratio	Lower	Upper	
107	100		
108	110.3	91.7	137.5
77	50.8	33.8	50.8#
79	48.0	33.8	50.8

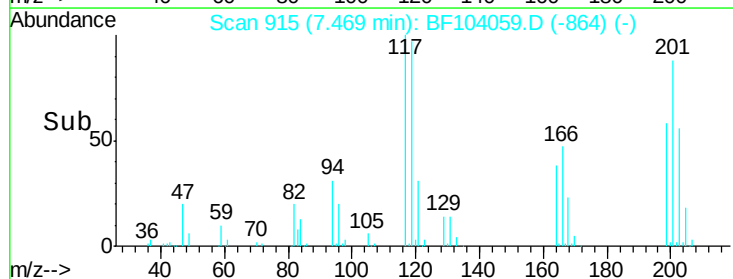
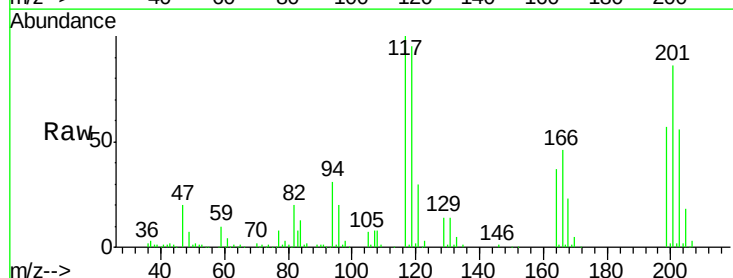
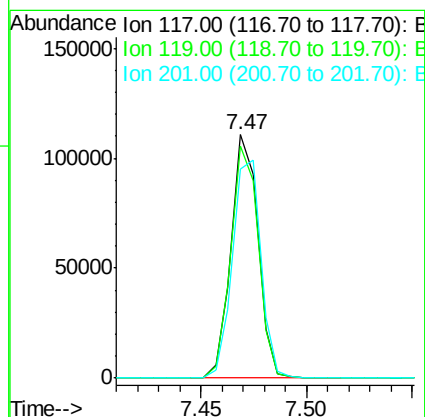
Manual Integrations
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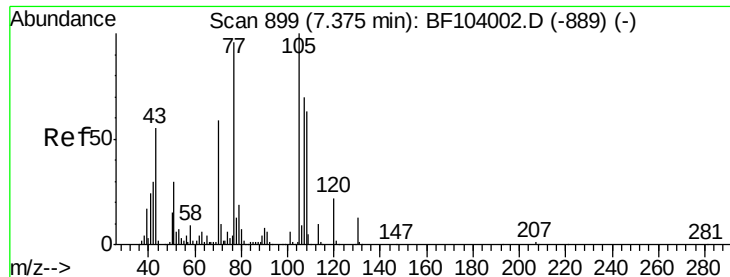
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#18
Hexachloroethane
Concen: 31.659 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	117	Resp	97500
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.8	113.8
201	86.1	75.7	113.5





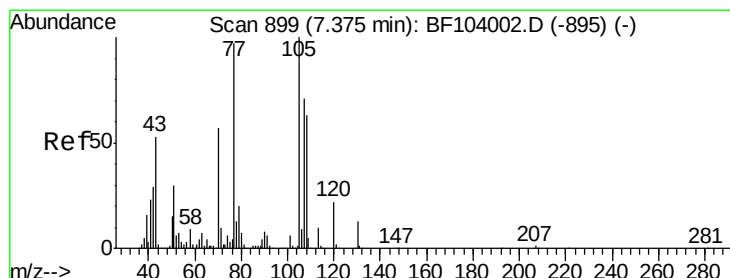
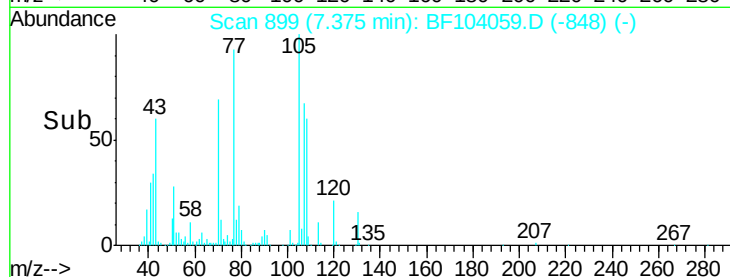
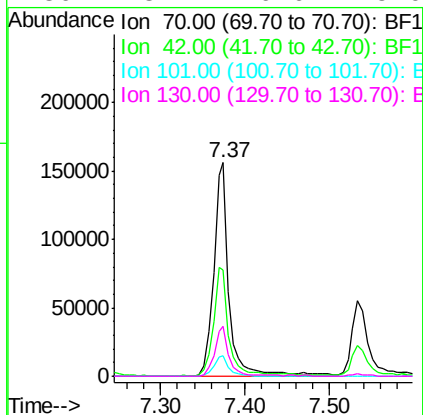
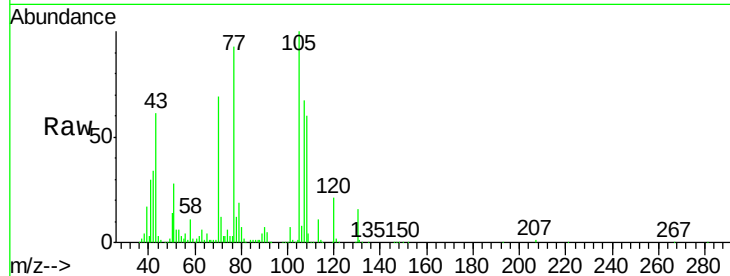
#19
n-Nitroso-di-n-propylamine
Concen: 39.759 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	70	Resp	202095
Ion Ratio	Lower	Upper	
70	100		
42	49.8	47.5	71.3
101	9.6	7.4	11.2
130	23.4	16.6	25.0

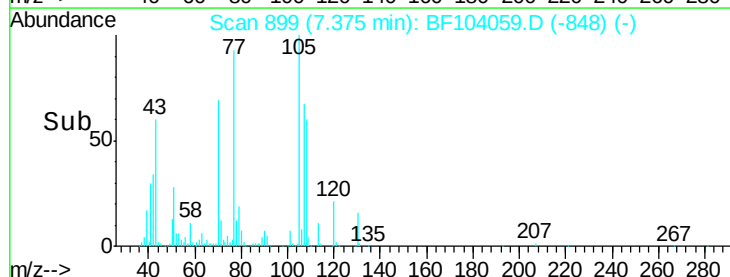
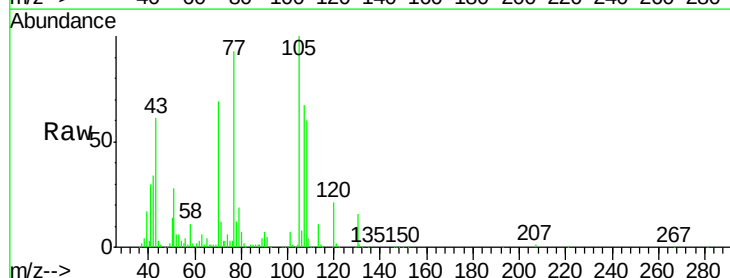
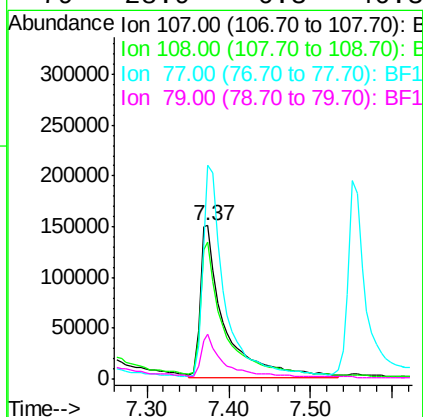
Manual Integrations
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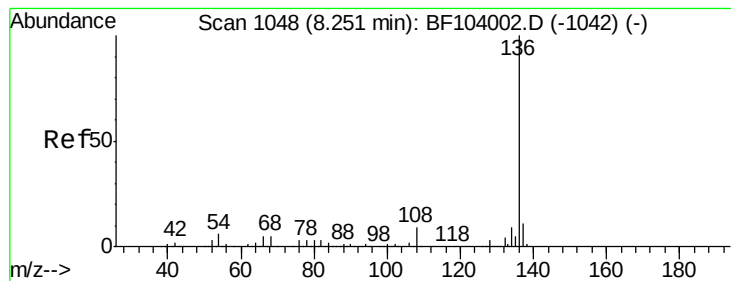
Sohil
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#20
3+4-Methylphenols
Concen: 39.904 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	107	Resp	316539
Ion Ratio	Lower	Upper	
107	100		
108	89.5	68.2	108.2
77	139.2	26.7	66.7#
79	28.9	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: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

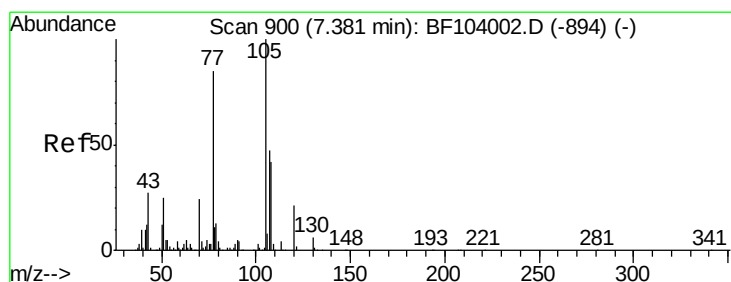
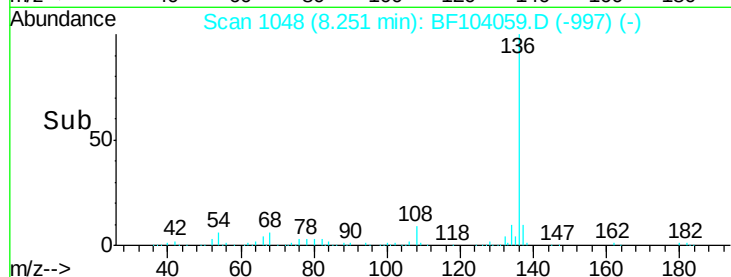
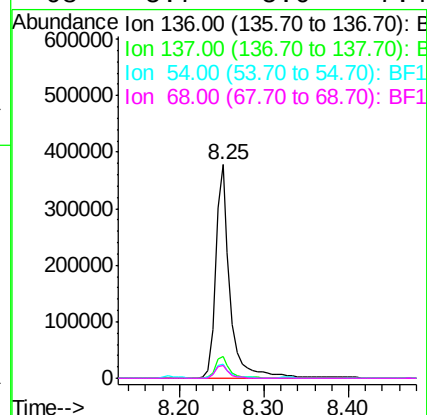
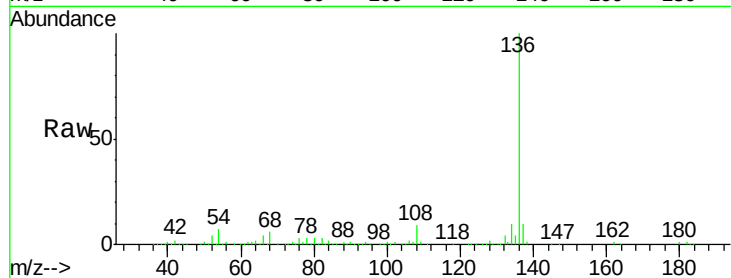
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	136	Resp	453113
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.9	13.3
54	6.6	6.6	9.8
68	5.7	5.0	7.4

Manual Integrations
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#22

Acetophenone

Concen: 39.584 ng

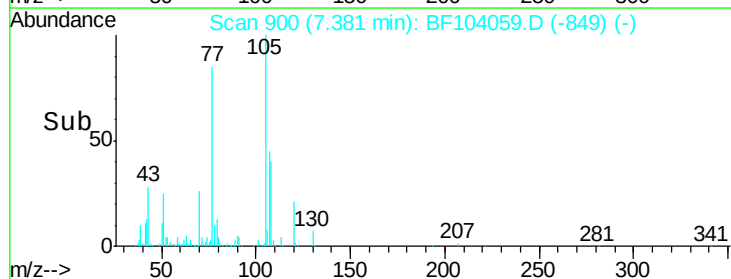
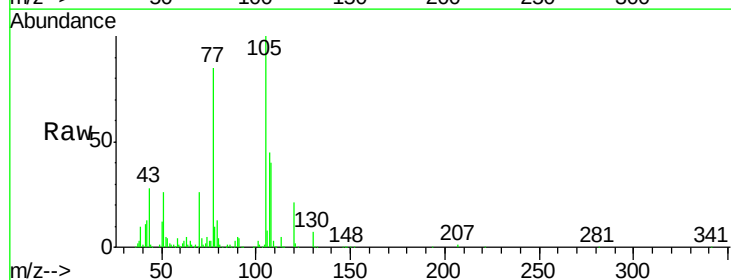
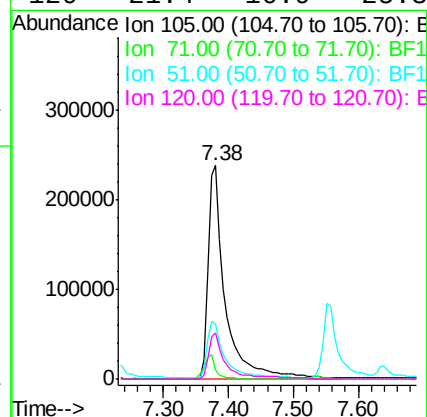
RT: 7.38 min Scan# 900

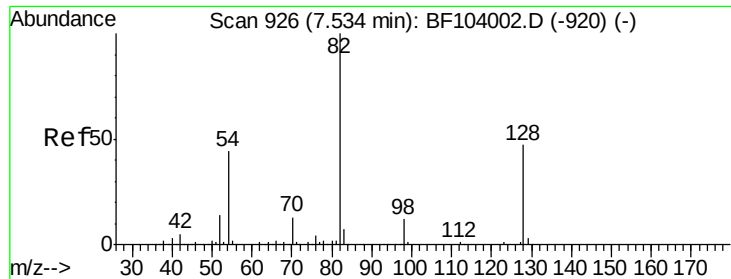
Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion	105	Resp	433960
Ion Ratio	Lower	Upper	
105	100		
71	4.2	4.4	6.6#
51	25.6	22.3	33.5
120	21.4	16.9	25.3





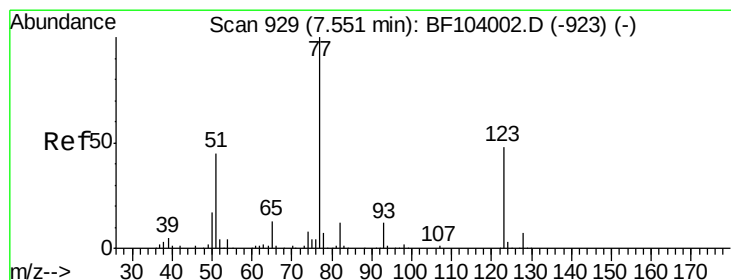
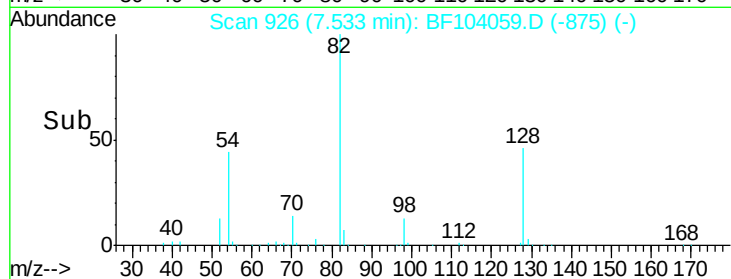
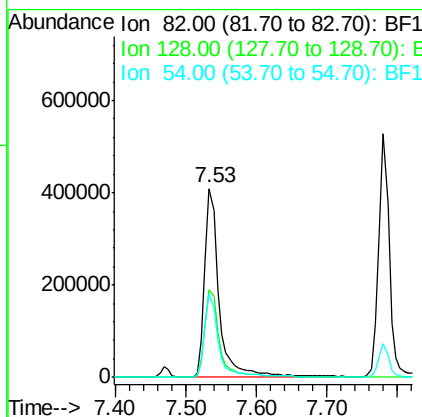
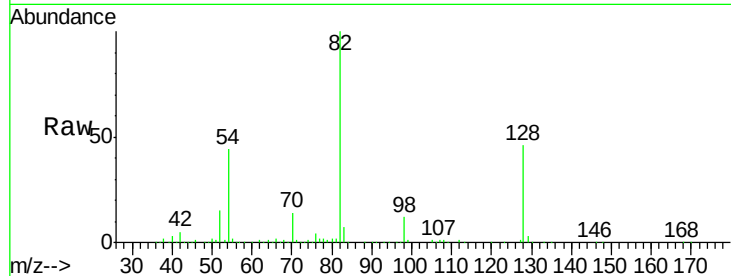
#23
 Nitrobenzene-d5
 Concen: 80.719 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	44.5	41.4	62.2

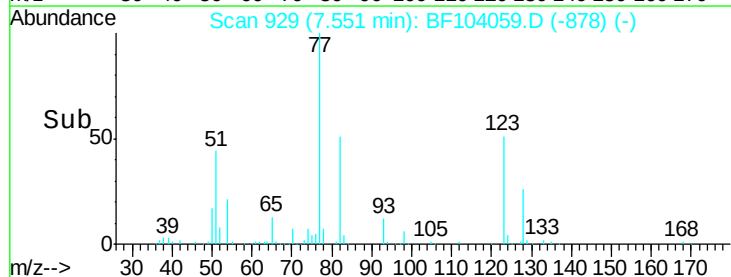
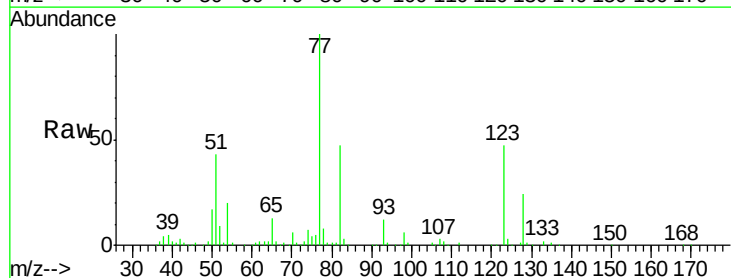
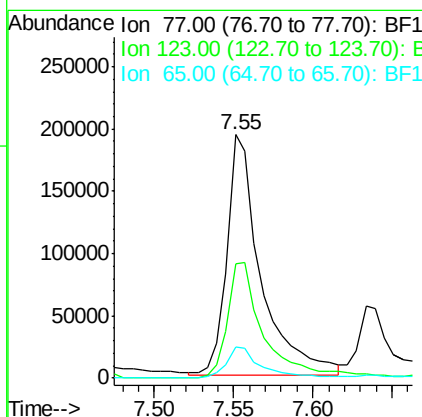
Manual Integrations
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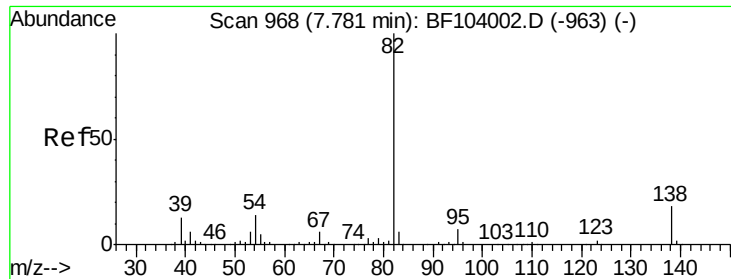
Sohil
 3/30/2018 6:01:26 PM



#24
 Nitrobenzene
 Concen: 37.114 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	12.8	11.0	16.4





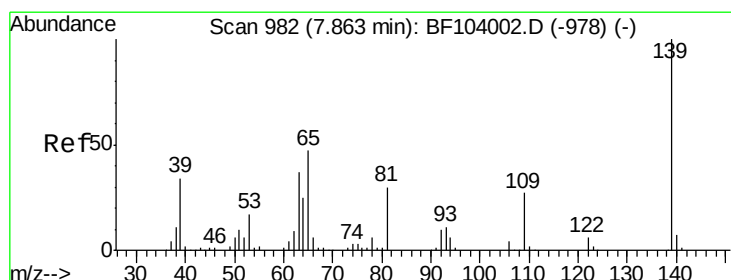
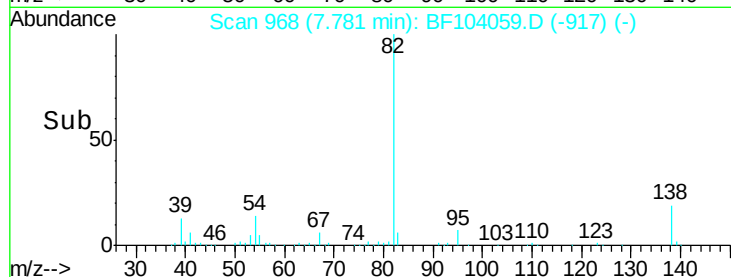
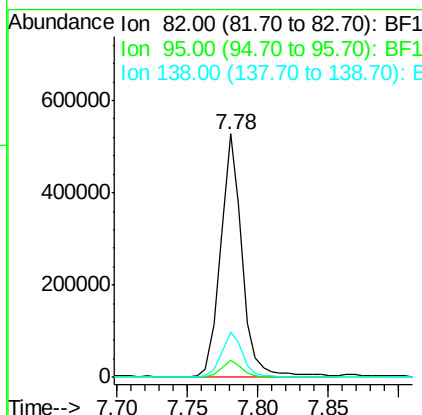
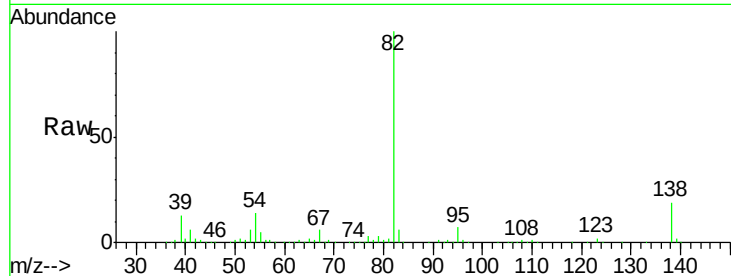
#25
Isophorone
Concen: 40.547 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.2	7.8	
138	18.6	14.9	22.3	

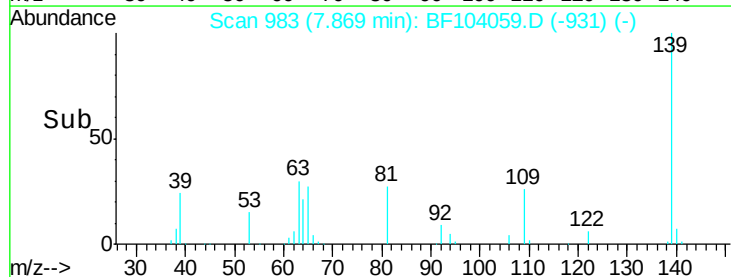
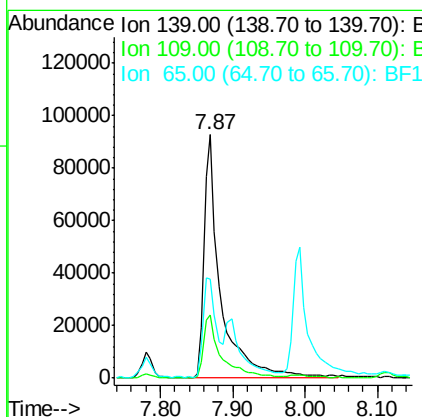
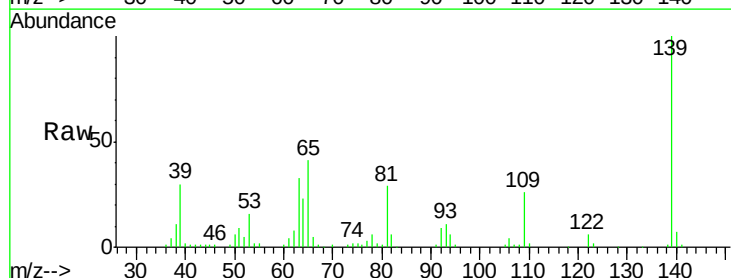
Manual Integrations
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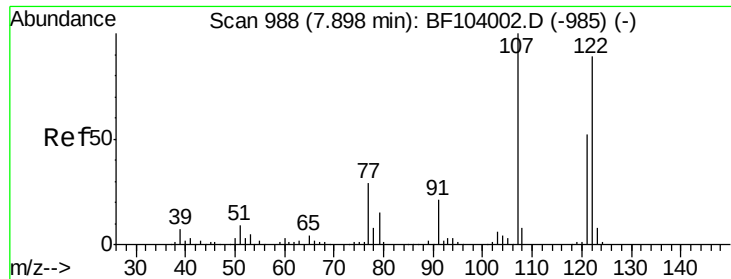
Sohil
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#26
2-Nitrophenol
Concen: 36.531 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.0	22.7	34.1	
65	40.8	40.5	60.7	





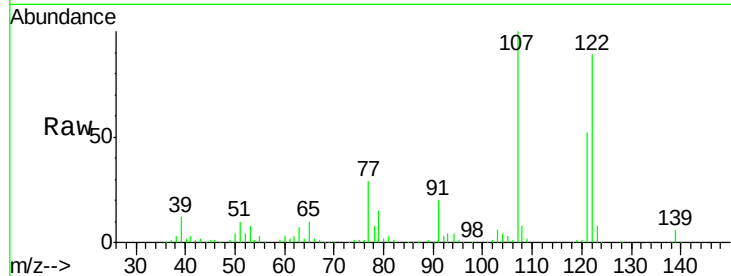
#27
2,4-Dimethylphenol
Concen: 44.628 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

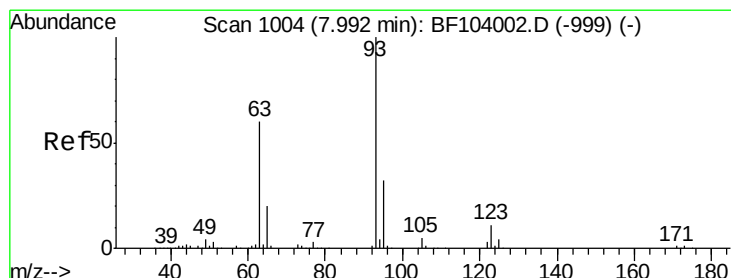
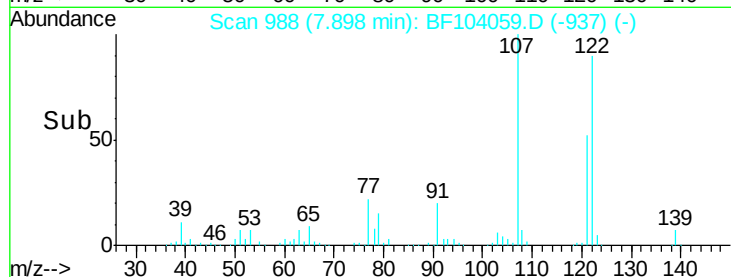
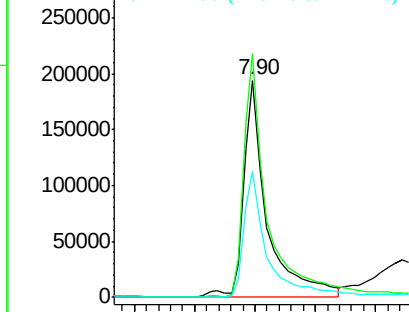
Tot Ion	Ratio	Resp	Lower	Upper
122	100	261912		
107	112.2	91.2	136.8	
121	58.0	47.2	70.8	

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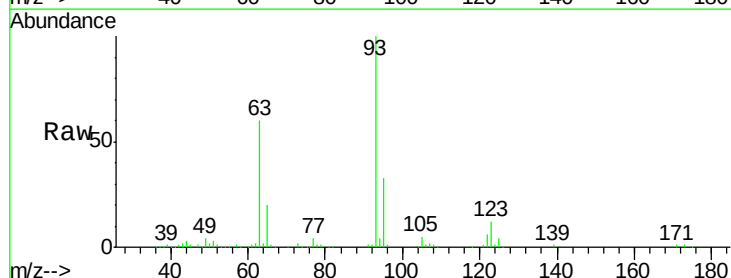


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

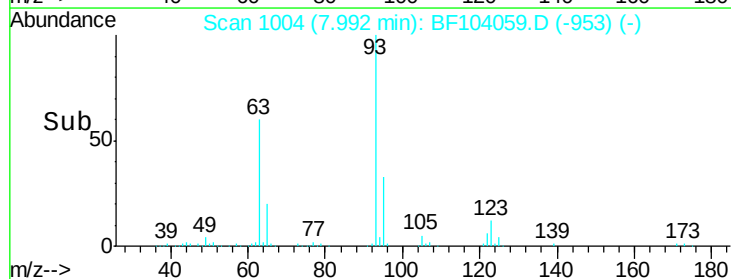
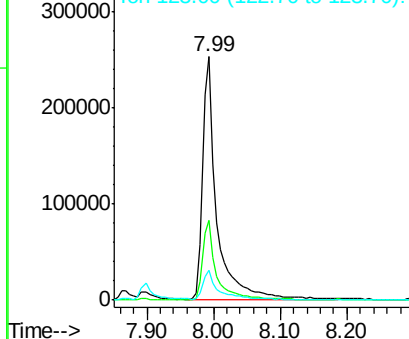


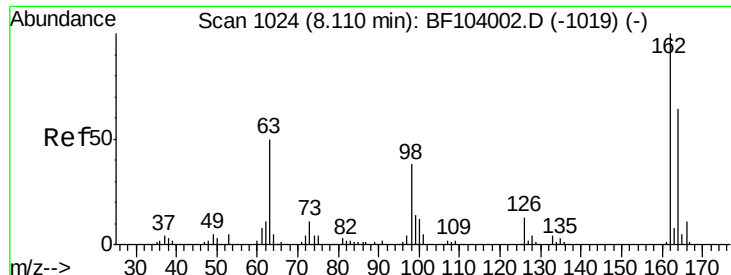
#28
bis(2-Chloroethoxy)methane
Concen: 42.293 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	361936		
95	32.8	26.3	39.5	
123	12.1	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





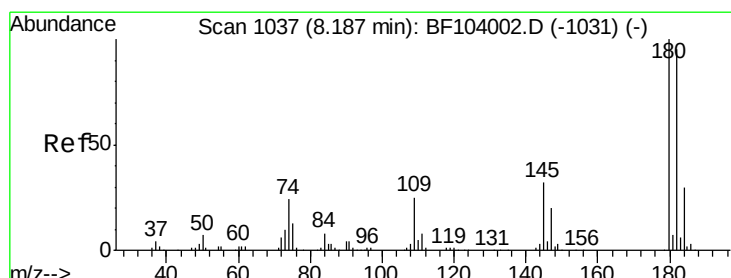
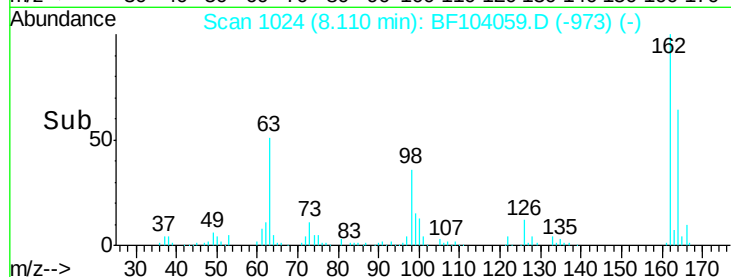
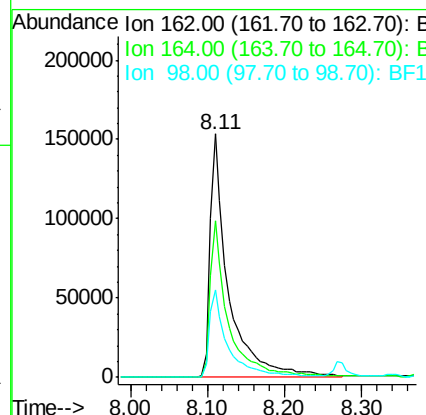
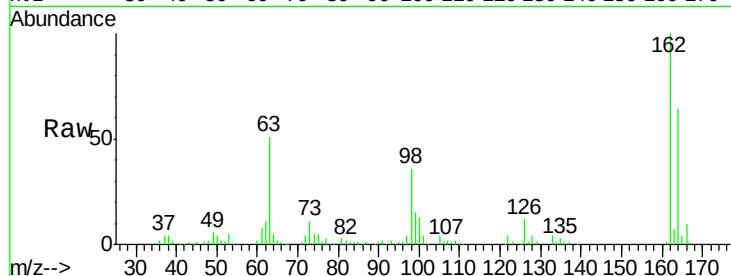
#29
 2,4-Dichlorophenol
 Concen: 41.281 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	253047		
164	64.1	42.7	82.7	
98	36.1	18.1	58.1	

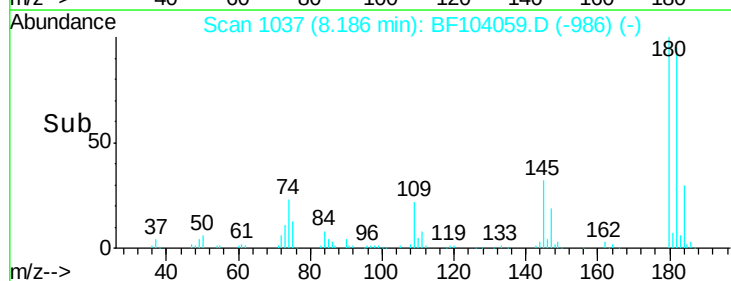
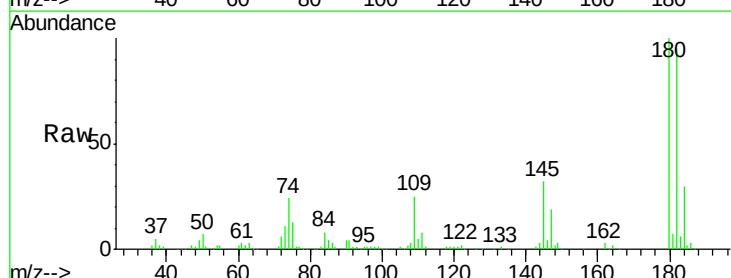
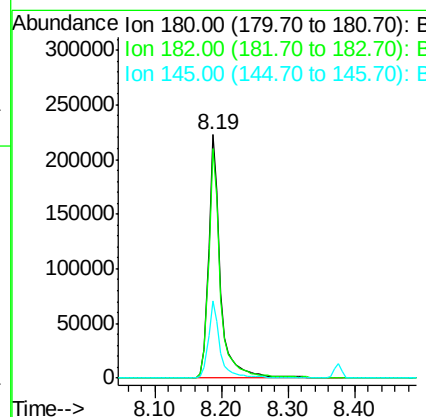
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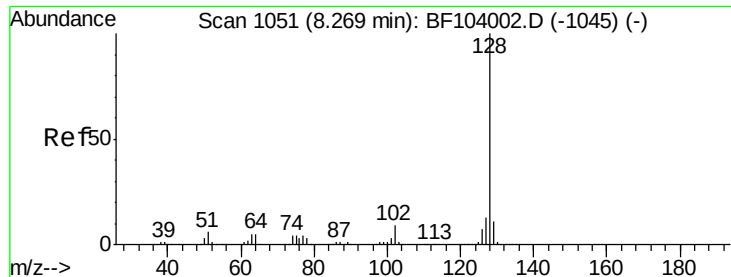
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.029 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	271451		
182	94.5	76.8	115.2	
145	31.5	26.5	39.7	





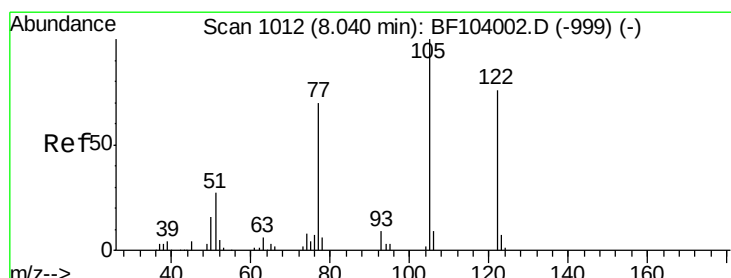
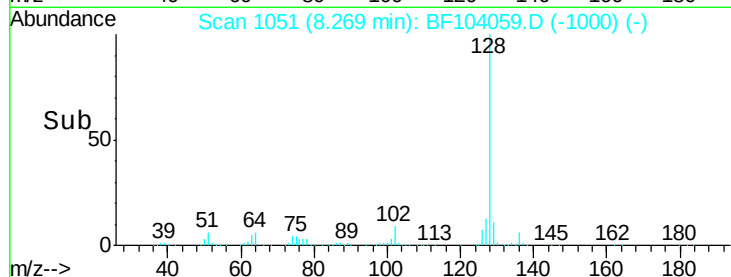
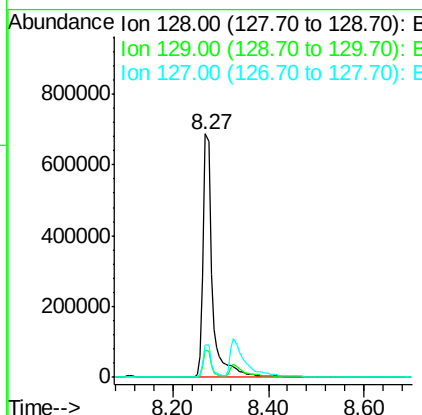
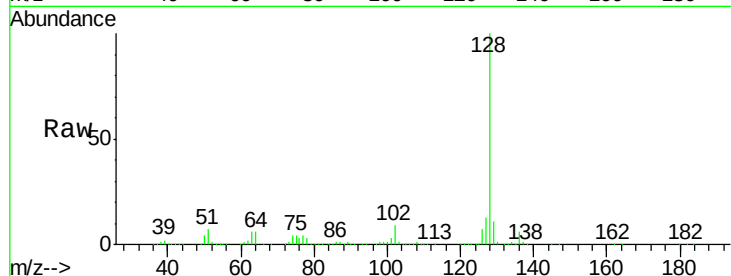
#31
Naphthalene
Concen: 41.543 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.8	13.2	
127	13.3	10.9	16.3	

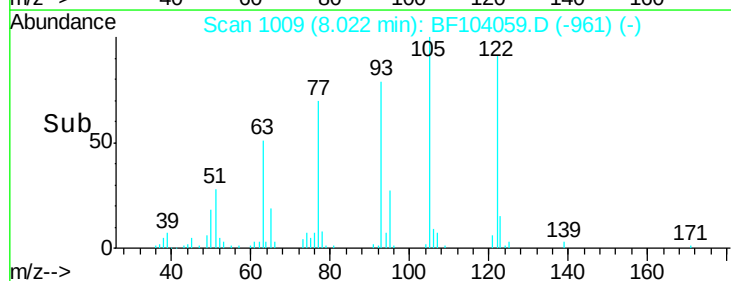
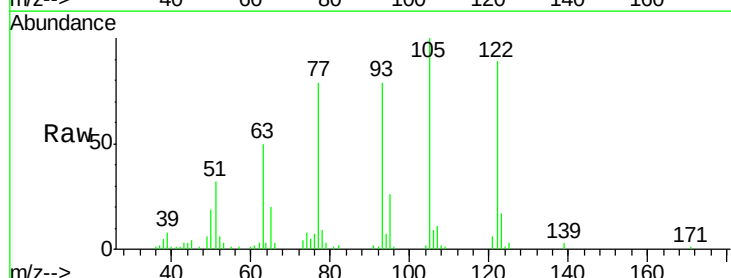
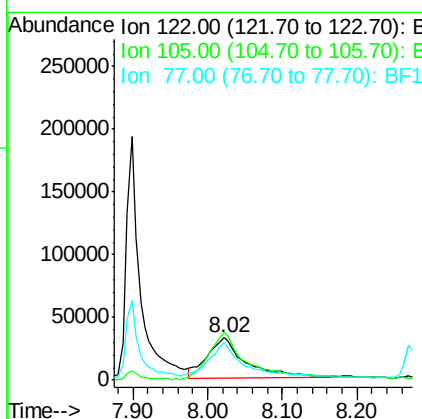
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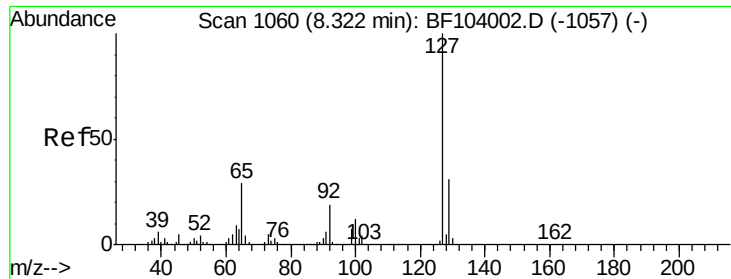
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#32
Benzoic acid
Concen: 26.625 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	112.2	101.1	141.1	
77	88.7	70.7	110.7	





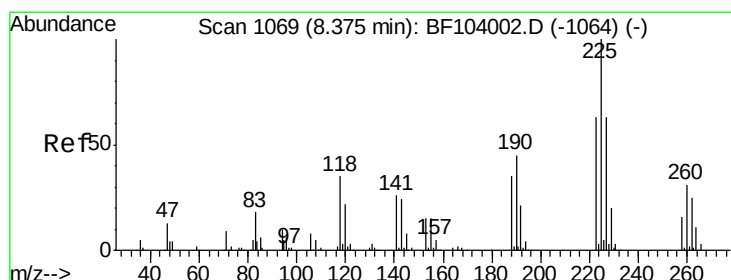
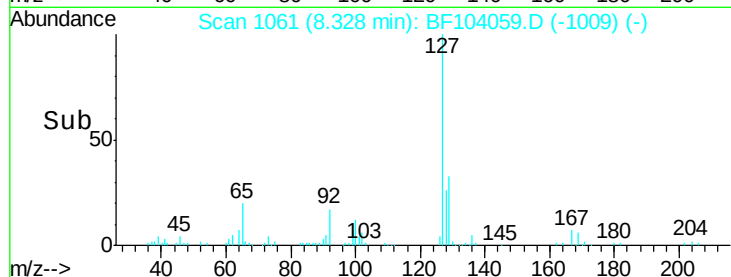
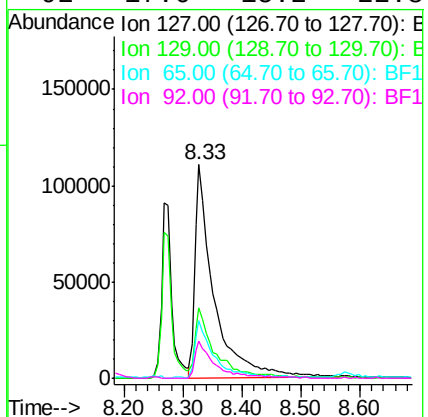
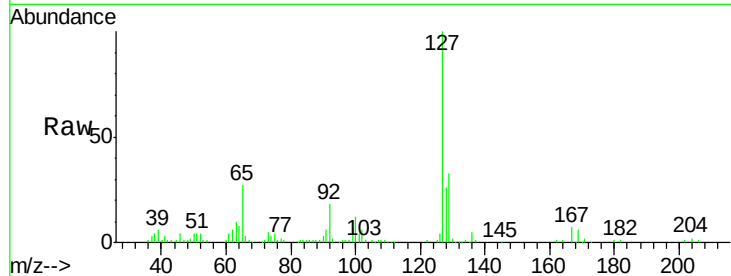
#33
4-Chloroaniline
Concen: 26.086 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		243443		
129	32.8	25.9	38.9		
65	26.7	25.0	37.4		
92	17.6	15.2	22.8		

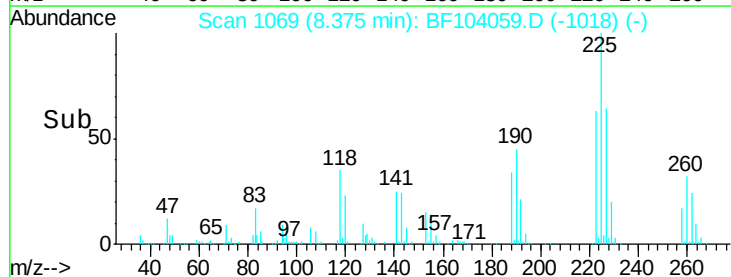
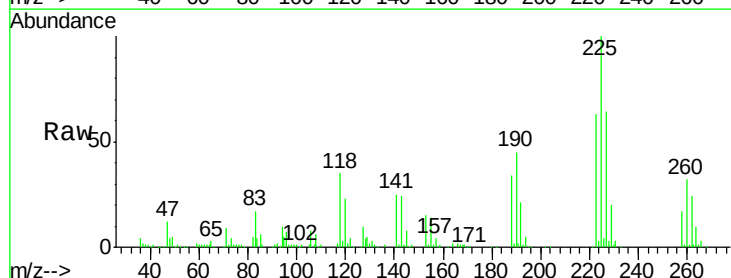
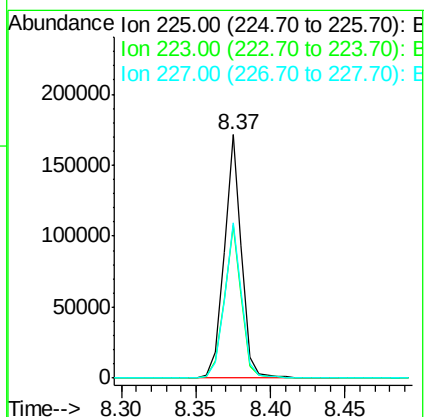
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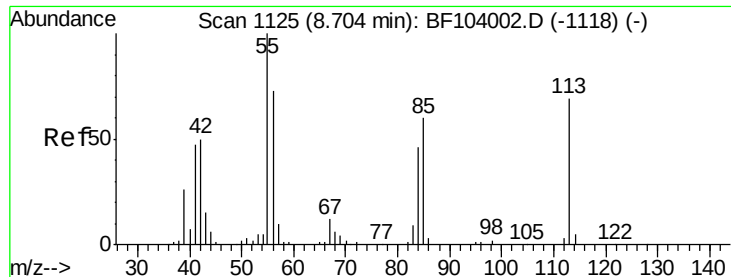
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#34
Hexachlorobutadiene
Concen: 37.192 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		140764		
223	62.8	50.6	76.0		
227	63.6	51.9	77.9		





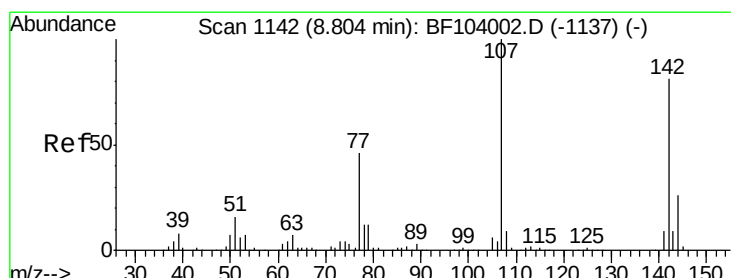
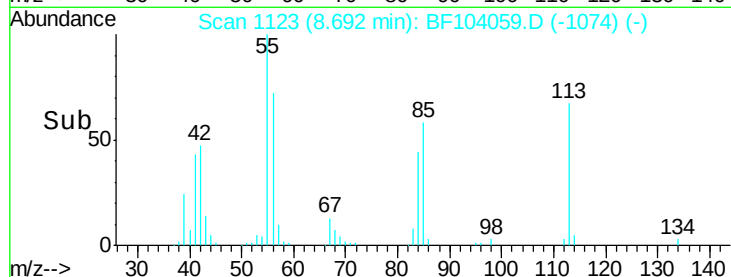
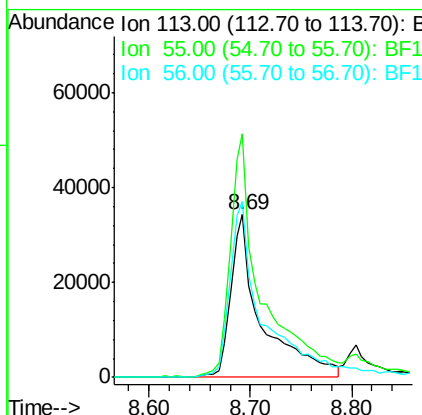
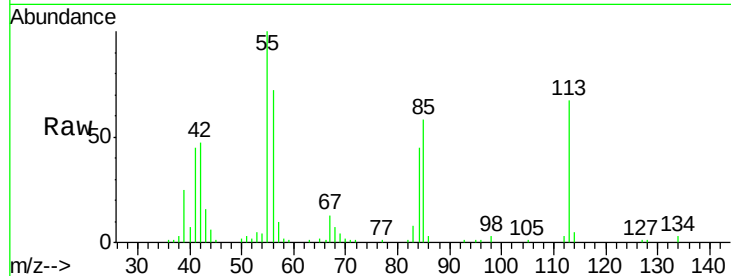
#35
 Caprolactam
 Concen: 37.311 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	149.8	163.3	203.3#		
56	108.3	115.7	155.7#		

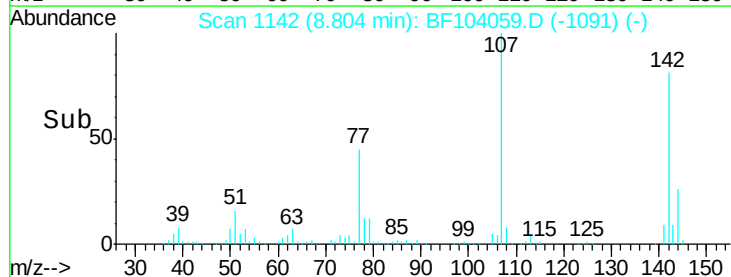
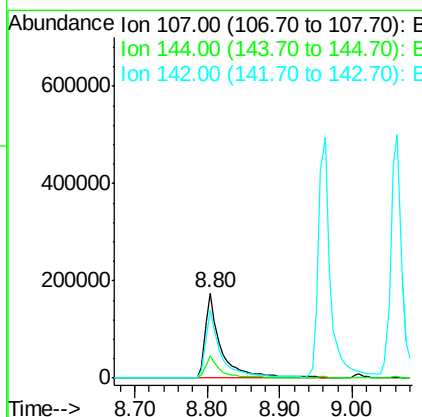
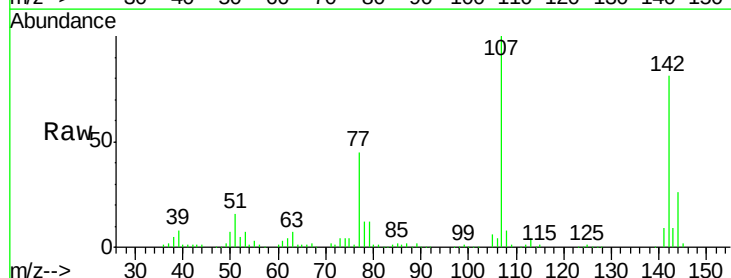
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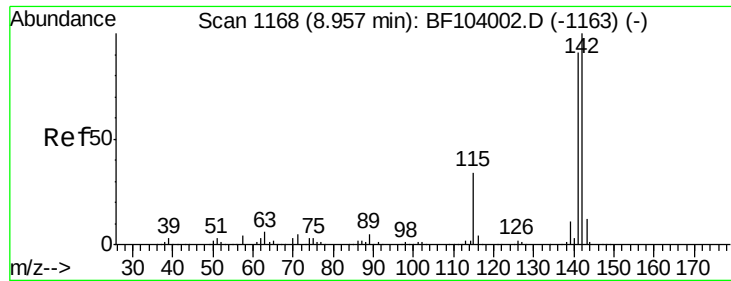
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#36
 4-Chloro-3-methylphenol
 Concen: 41.154 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6	20.5	30.7		
142	80.5	62.0	93.0		





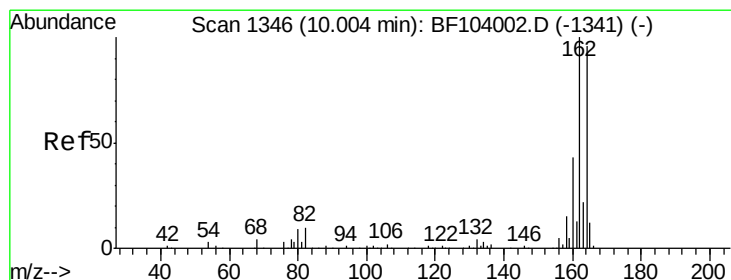
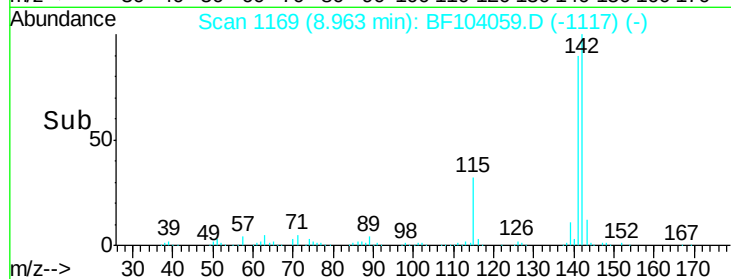
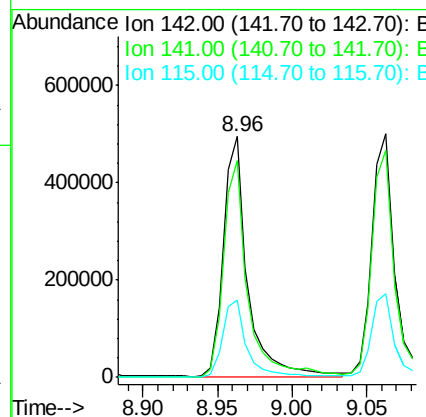
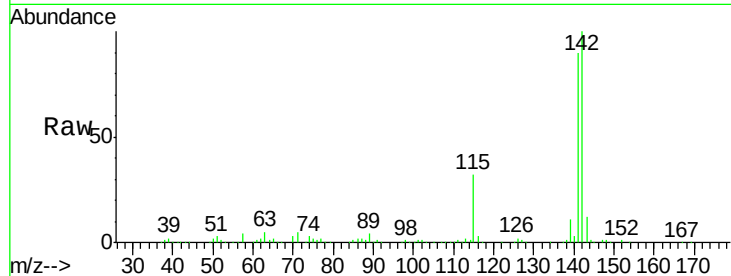
#37
2-Methylnaphthalene
Concen: 38.919 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	32.1	26.1	39.1

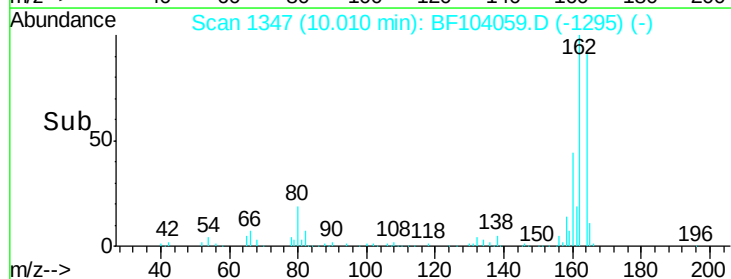
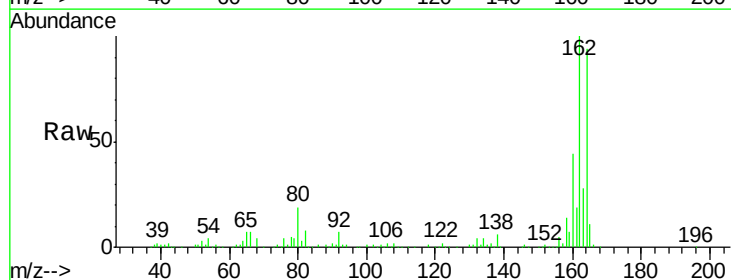
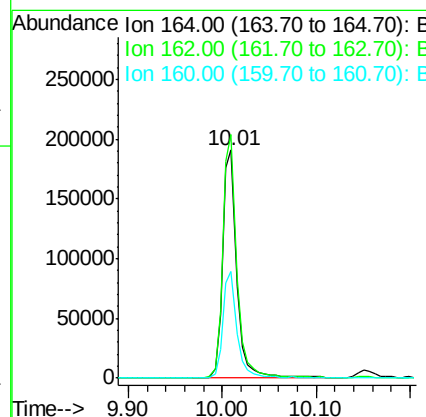
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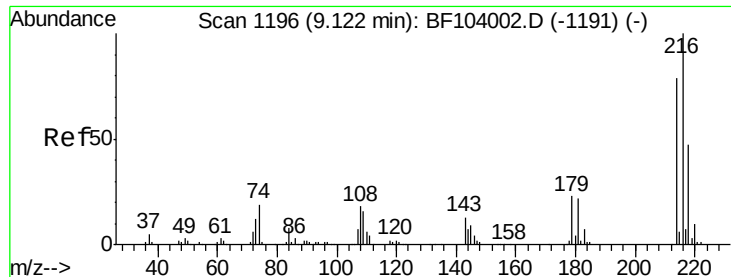
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	46.6	38.3	57.5





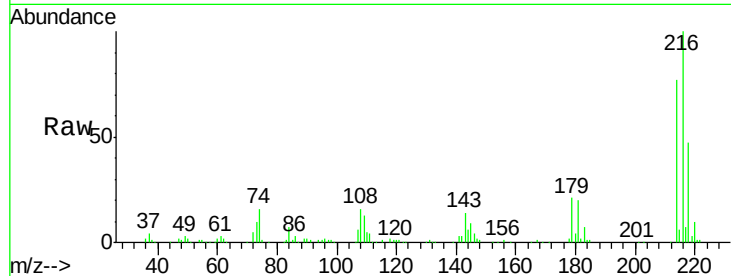
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.416 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

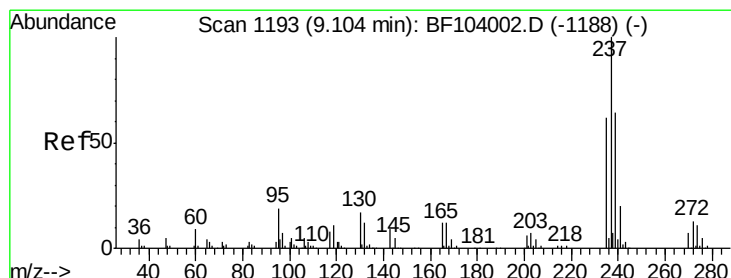
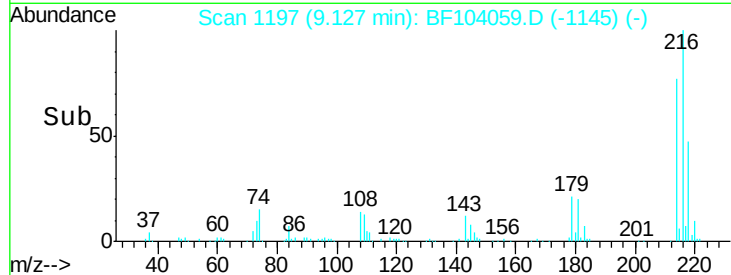
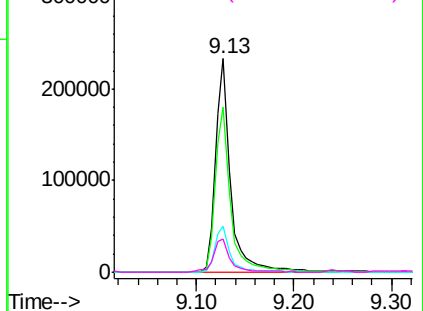
Tot Ion	Ratio	Resp	Lower	Upper
216	100	251807		
214	79.4	63.0	94.4	
179	22.1	18.1	27.1	
108	18.0	17.2	25.8	

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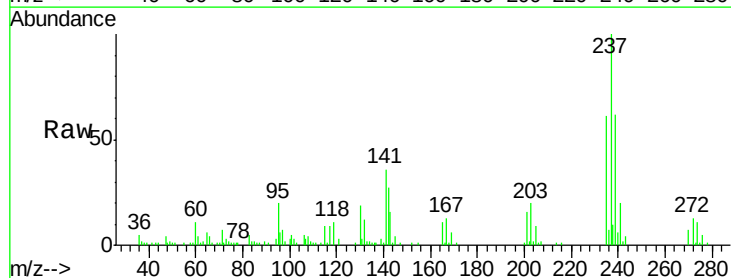


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

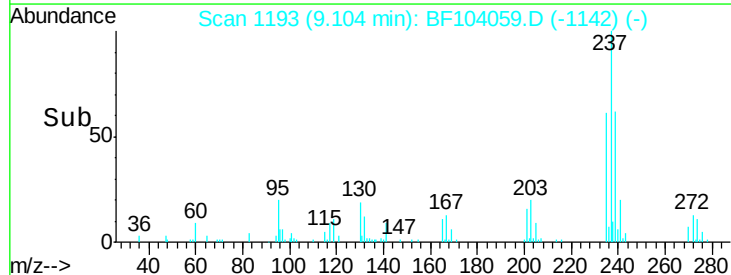
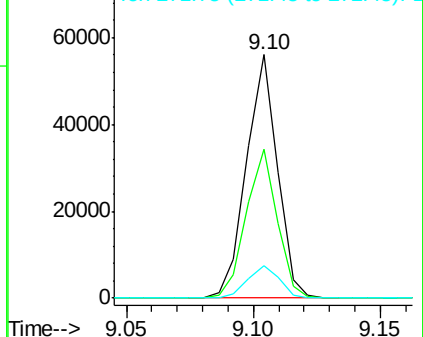


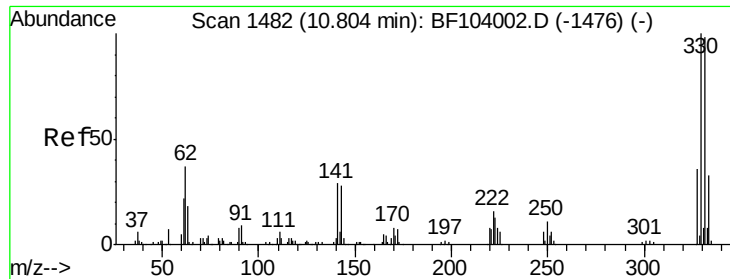
#40
 Hexachlorocyclopentadiene
 Concen: 20.583 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	47785		
235	61.4	44.8	84.8	
272	13.2	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: 105.131 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

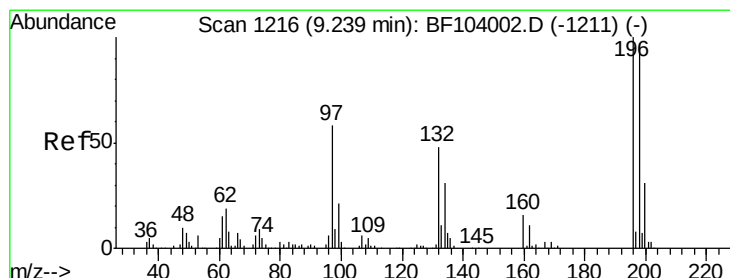
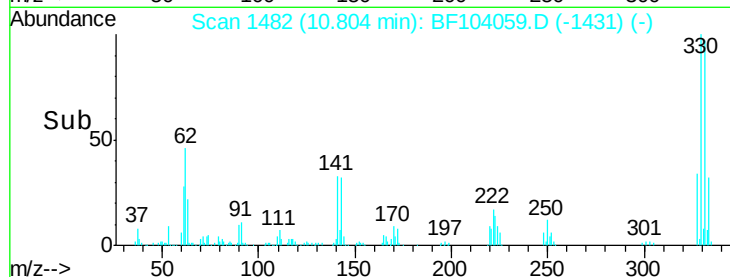
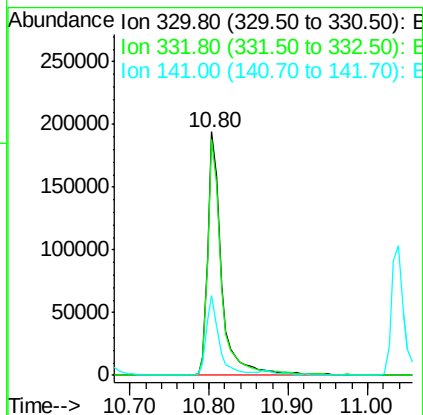
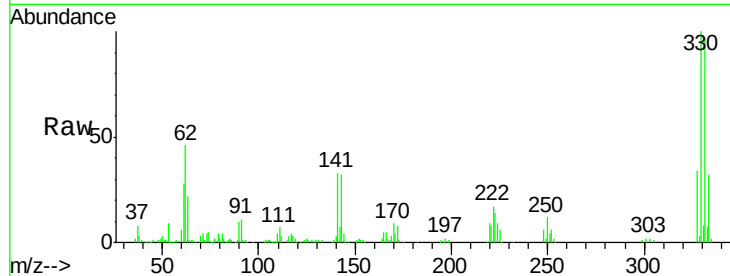
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	330	Resp:	237843
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	30.1	29.9	44.9

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#42

2,4,6-Trichlorophenol

Concen: 39.849 ng

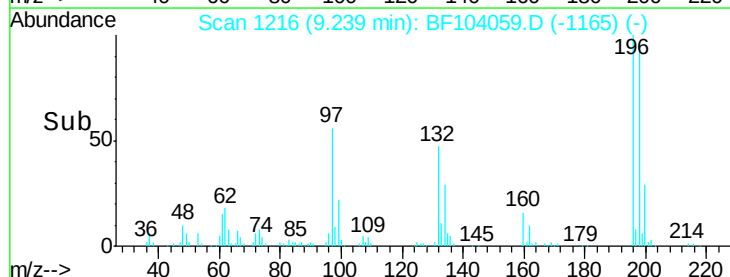
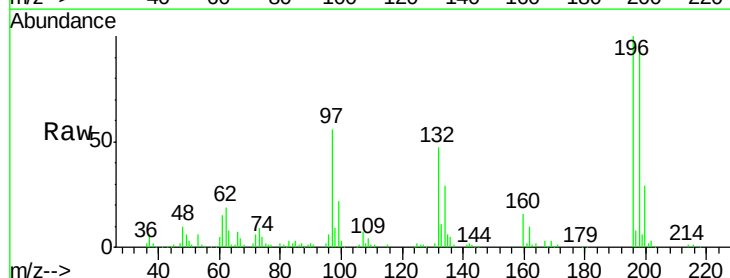
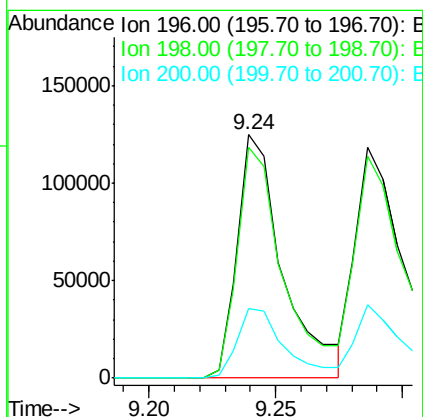
RT: 9.24 min Scan# 1216

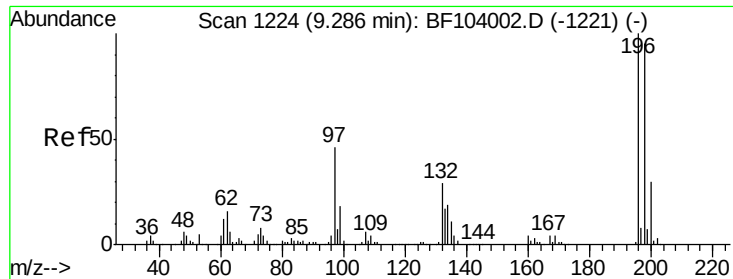
Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	196	Resp:	157211
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
200	28.7	24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 38.795 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

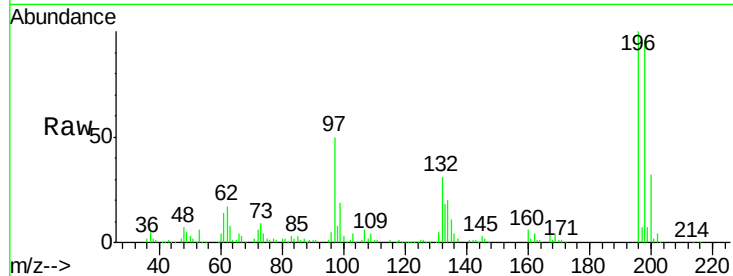
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

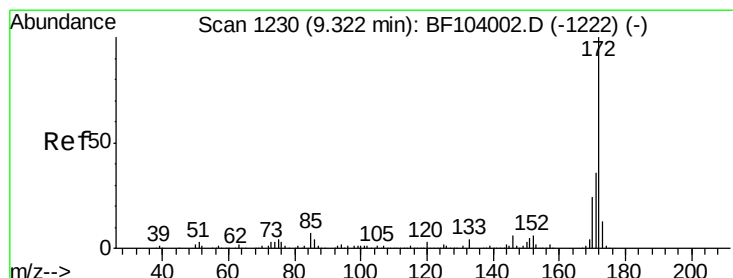
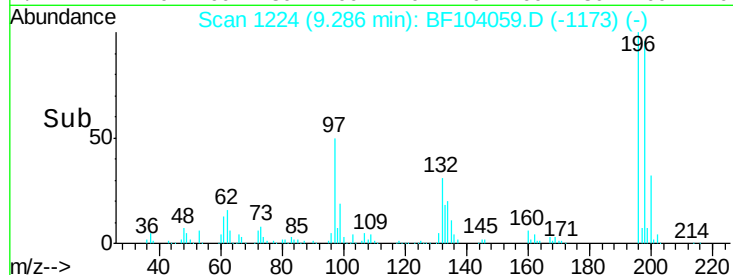
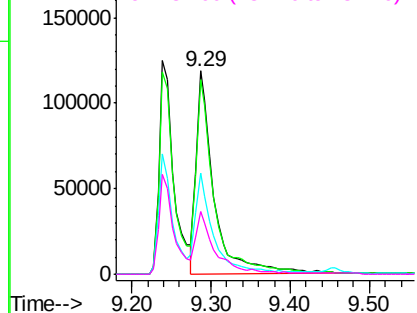
Tot Ion:	196	Resp:	184799
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.6	112.0
97	50.0	42.9	64.3
132	30.9	26.3	39.5

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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: 83.192 ng

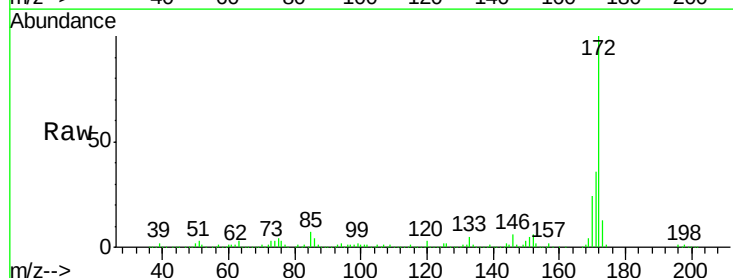
RT: 9.32 min Scan# 1230

Delta R.T. -0.00 min

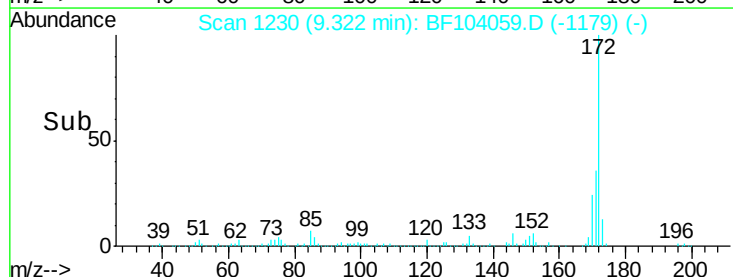
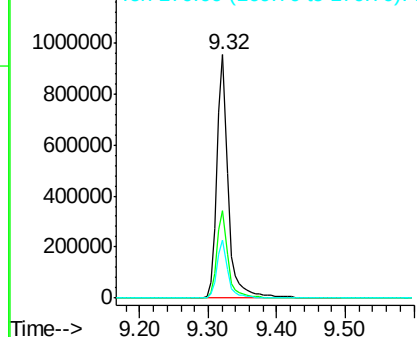
Lab File: BF104059.D

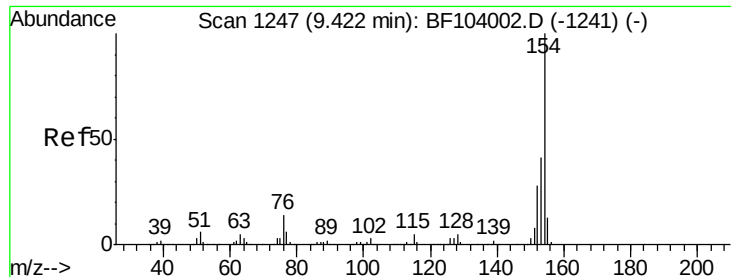
Acq: 29 Mar 2018 18:54

Tgt Ion:	172	Resp:	1071871
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.0	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





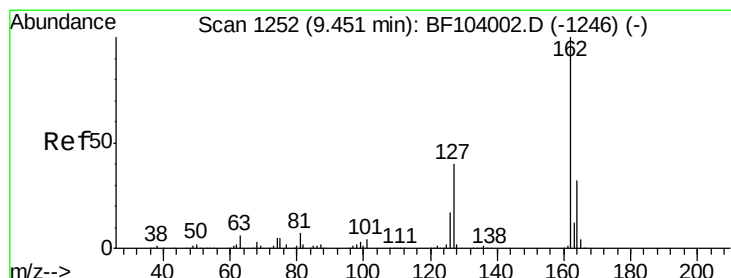
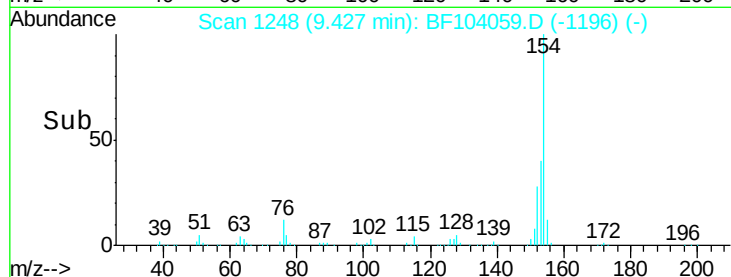
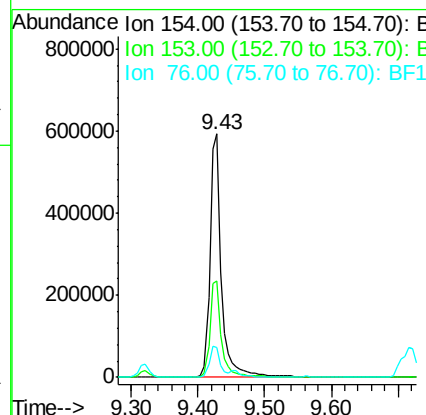
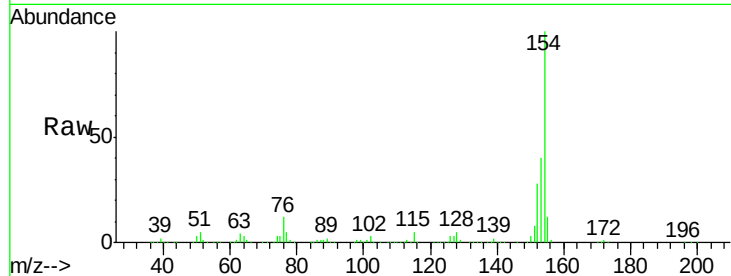
#45
 1,1'-Biphenyl
 Concen: 40.150 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	154	Resp:	700124
Ion Ratio	Lower	Upper	
154	100		
153	39.6	21.3	61.3
76	12.1	0.0	34.0

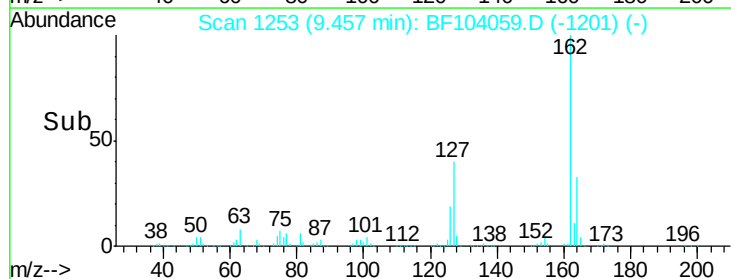
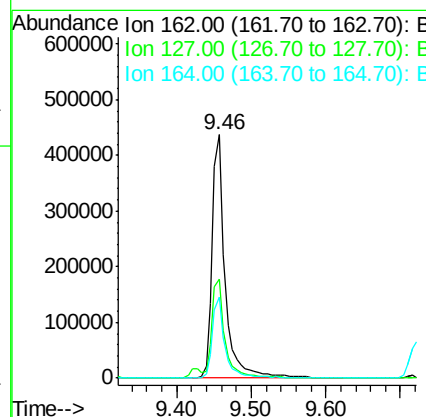
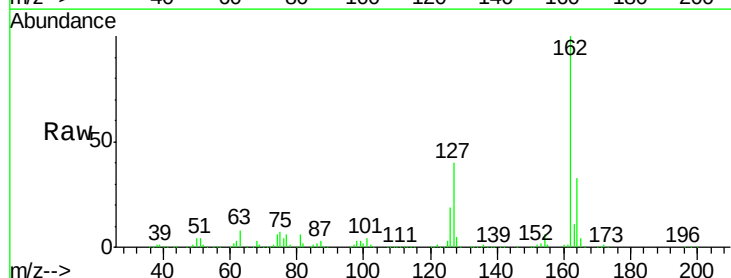
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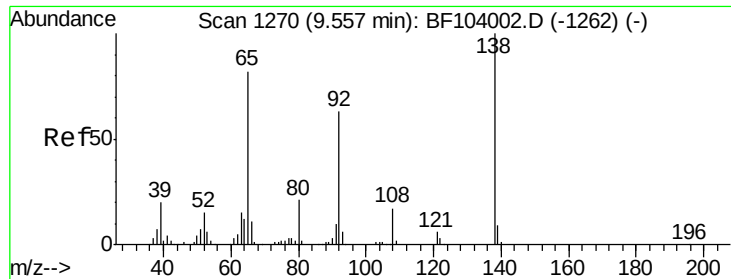
Sohil
 3/30/2018 6:01:26 PM



#46
 2-Chloronaphthalene
 Concen: 38.863 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion:	162	Resp:	534562
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	33.1	26.5	39.7





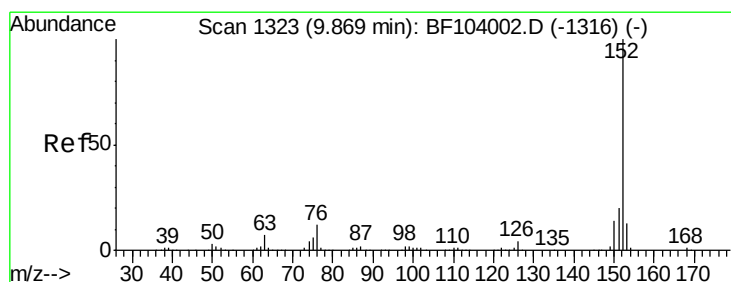
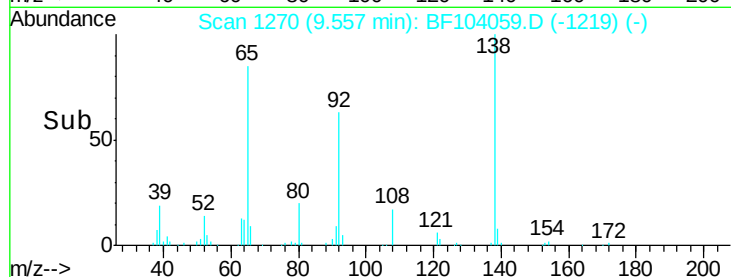
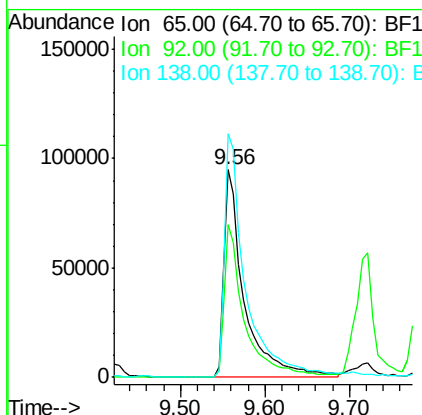
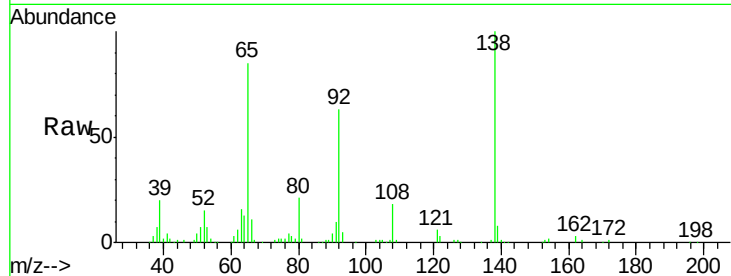
#47
2-Nitroaniline
Concen: 40.515 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	158909		
92	73.9		55.8	83.6
138	117.5		91.2	136.8

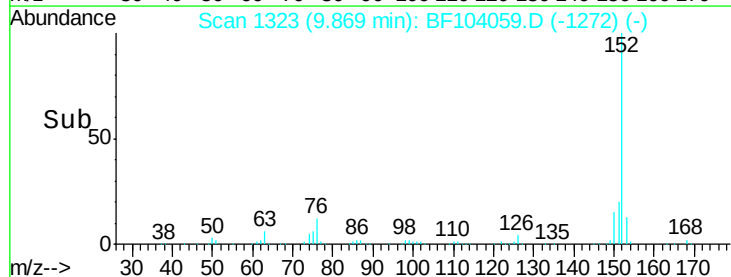
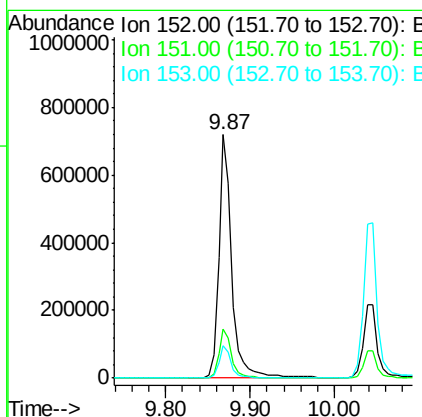
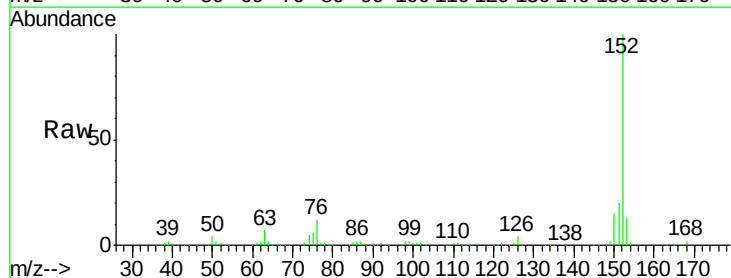
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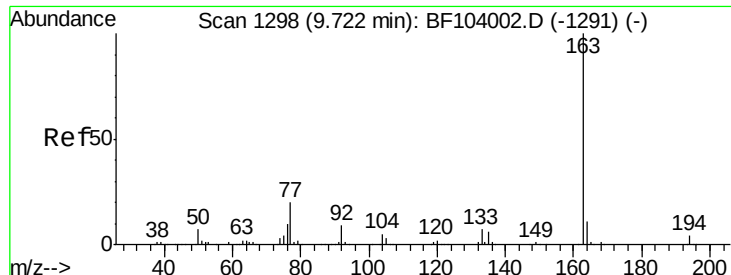
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#48
Acenaphthylene
Concen: 37.383 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	779018		
151	20.0		16.3	24.5
153	13.2		10.7	16.1





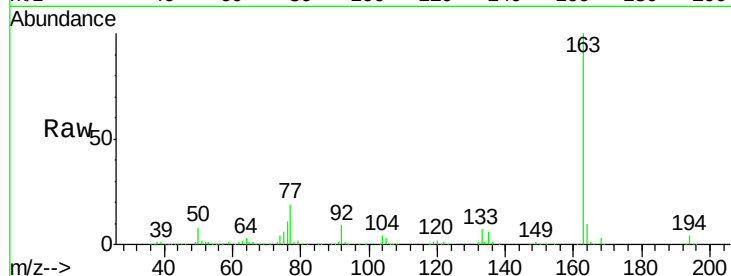
#49
Dimethylphthalate
Concen: 44.844 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

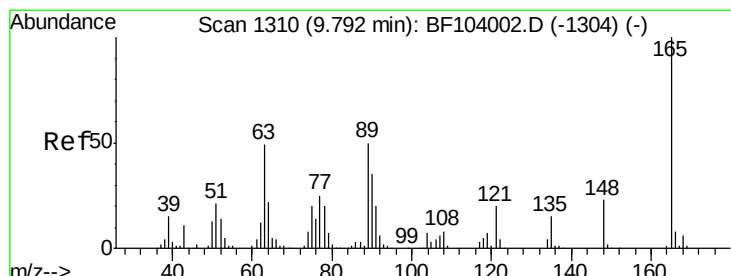
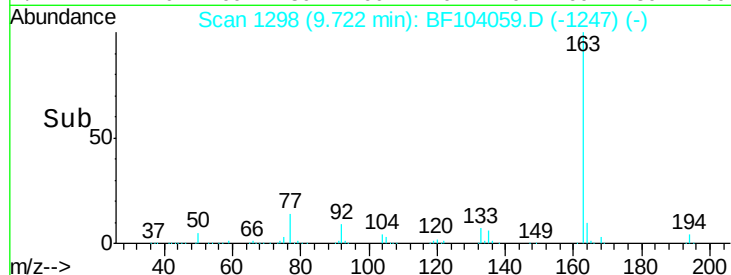
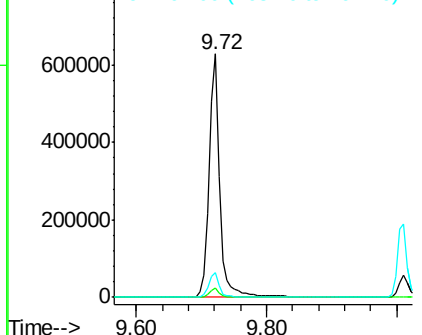
Tot Ion	Ratio	Resp	Lower	Upper
163	100	719360		
194	3.8		2.7	4.1
164	10.3		8.2	12.2

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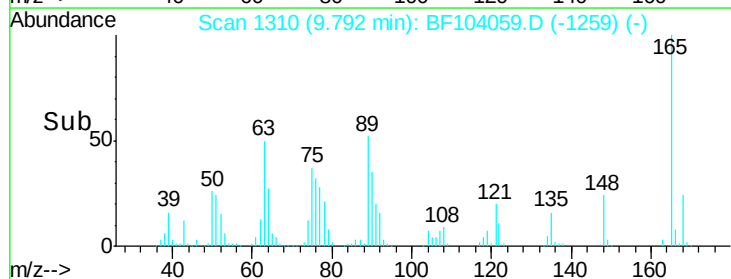
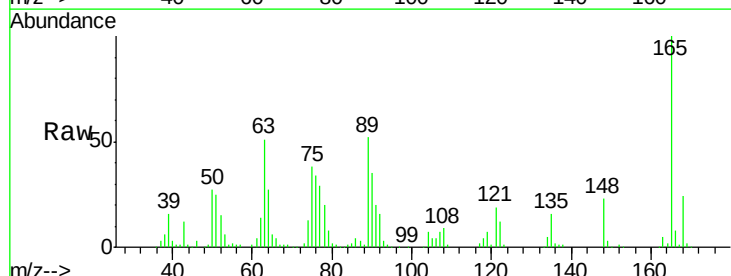
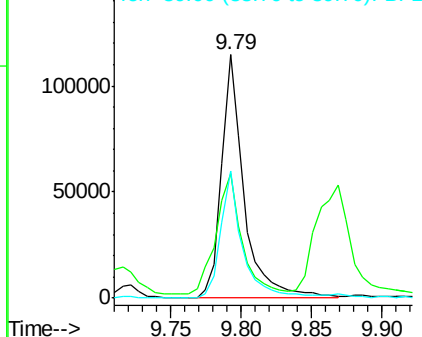
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

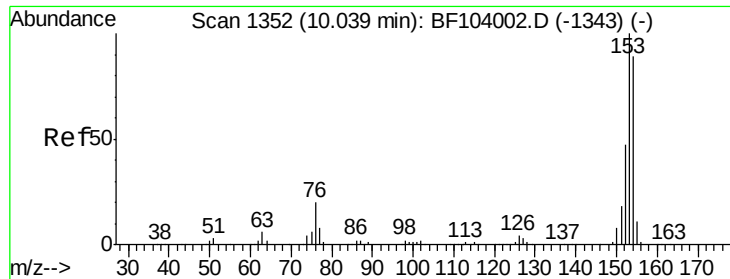


#50
2,6-Dinitrotoluene
Concen: 37.255 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128572		
63	51.4		44.7	67.1
89	52.1		44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





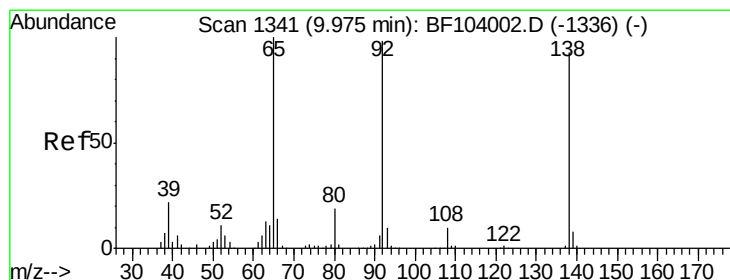
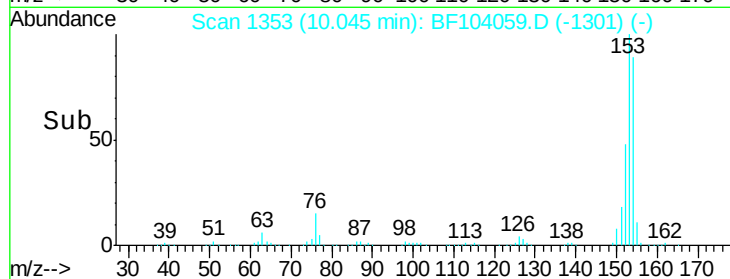
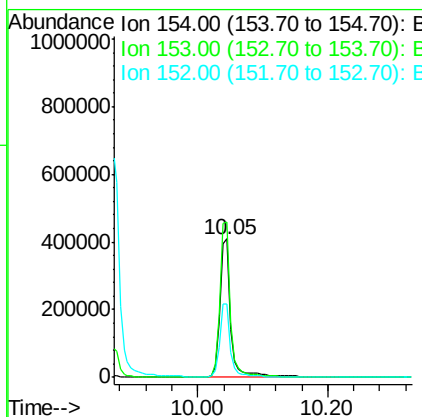
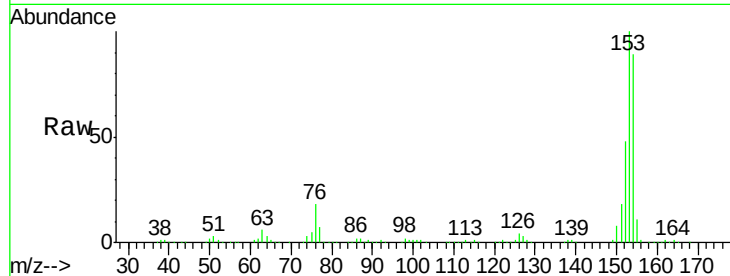
#51
Acenaphthene
Concen: 39.672 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.2	136.8
152	53.5	43.8	65.8

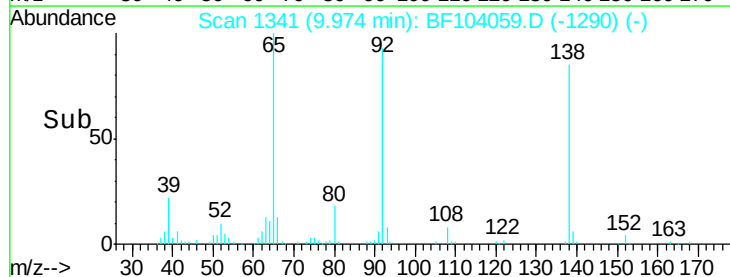
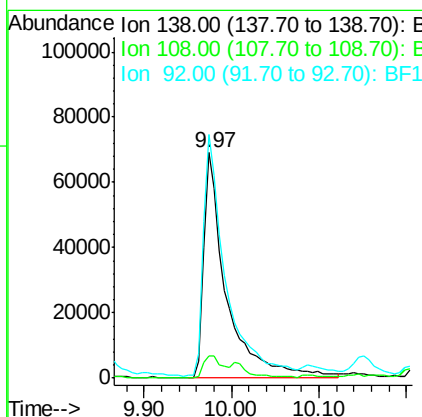
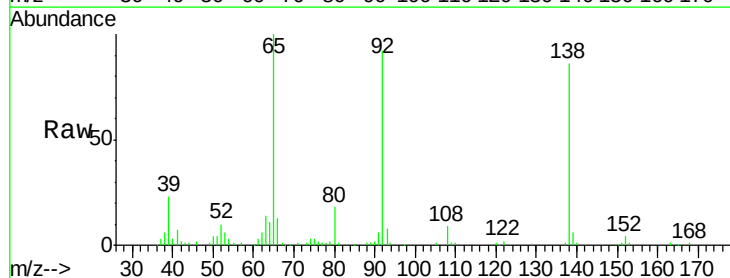
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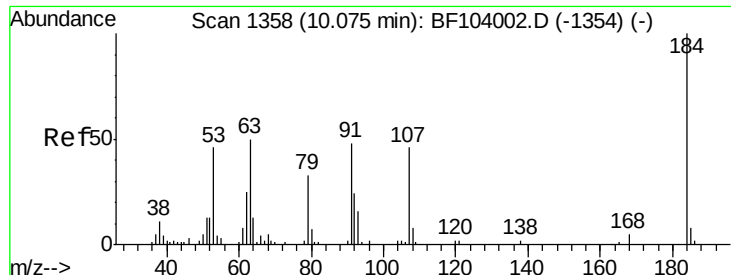
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#52
3-Nitroaniline
Concen: 31.547 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	107.9	89.4	134.2





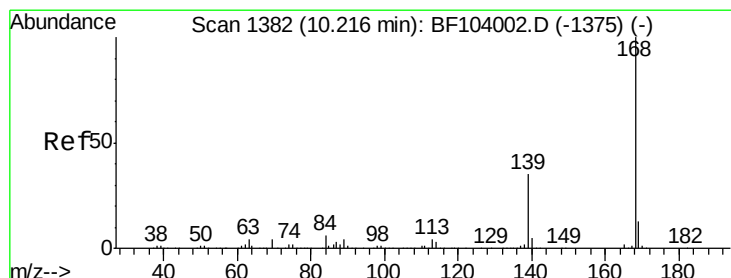
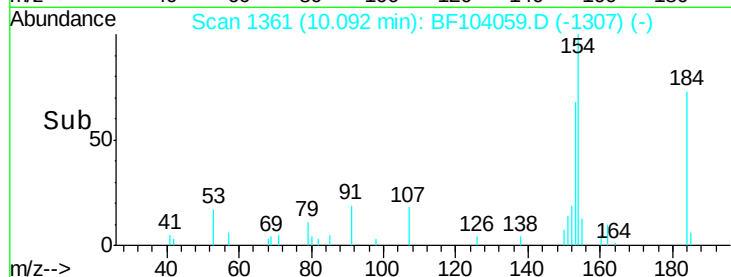
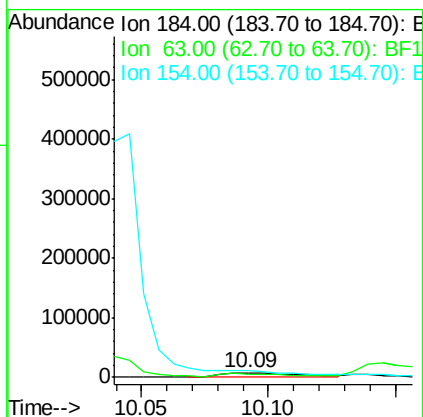
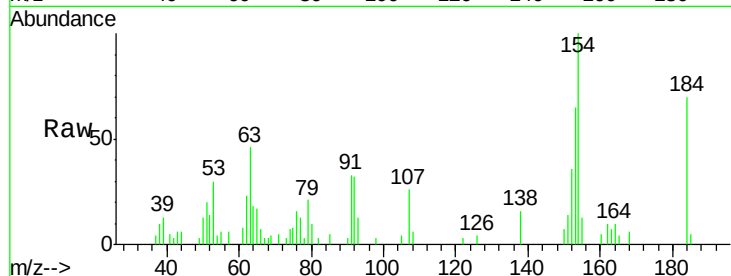
#53
 2,4-Dinitrophenol
 Concen: 15.999 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.02 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:184 Resp: 16885
 Ion Ratio Lower Upper
 184 100
 63 65.5 54.2 81.2
 154 141.9 184.0 276.0#

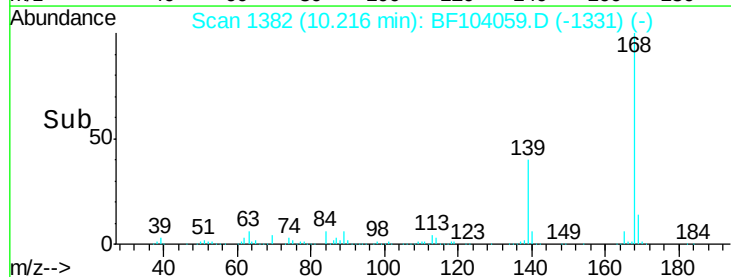
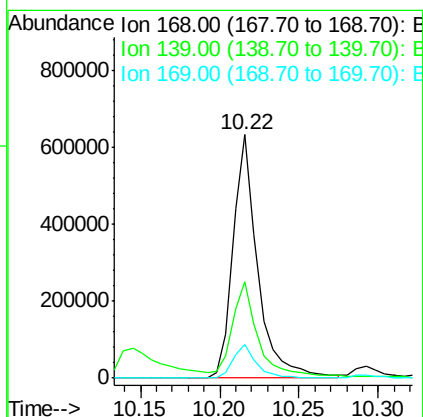
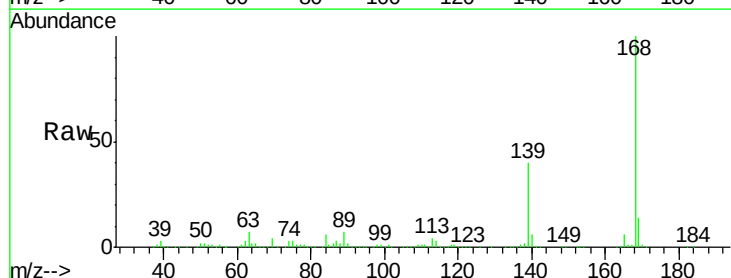
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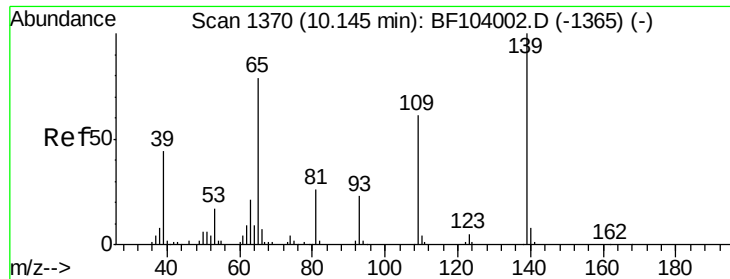
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#54
 Dibenzofuran
 Concen: 38.877 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion:168 Resp: 684380
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.1 45.1
 169 14.0 10.9 16.3





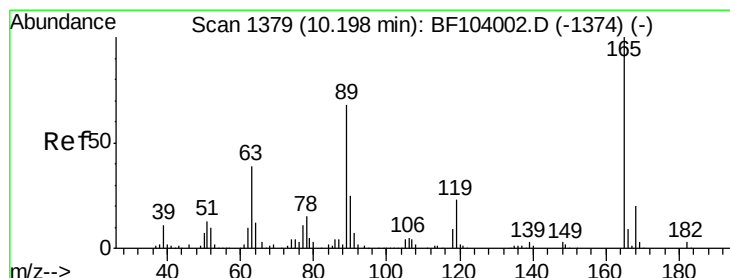
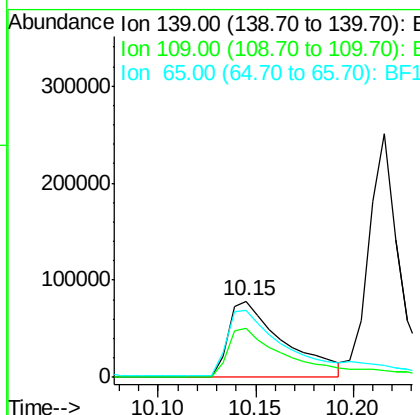
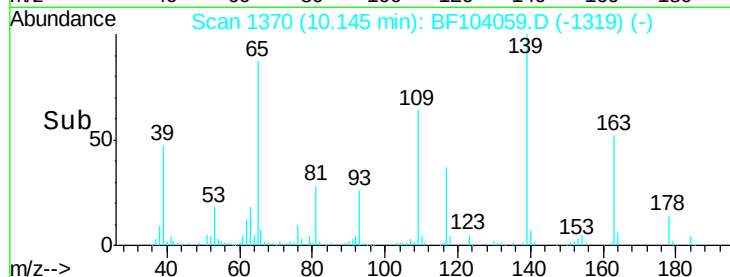
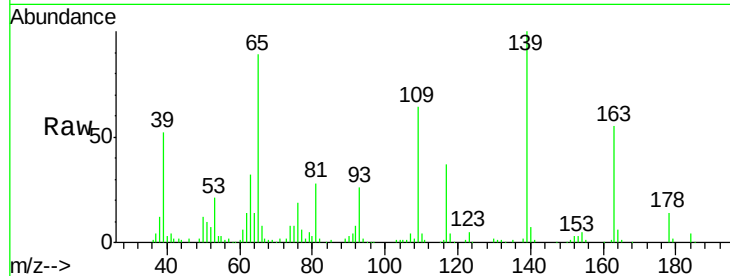
#55
4-Nitrophenol
Concen: 64.640 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.1	48.4	88.4	
65	88.7	72.6	112.6	

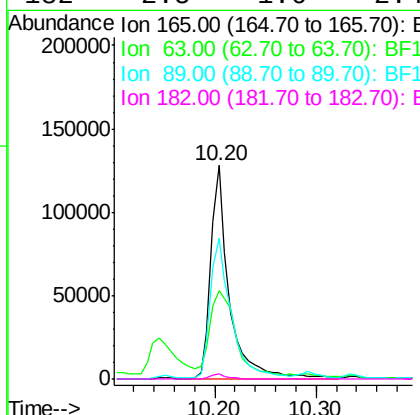
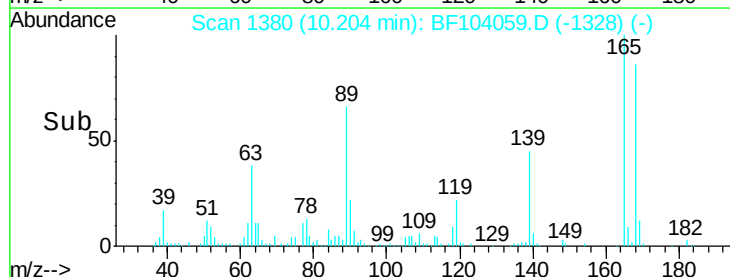
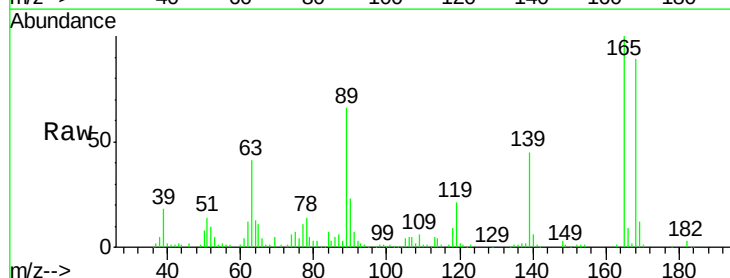
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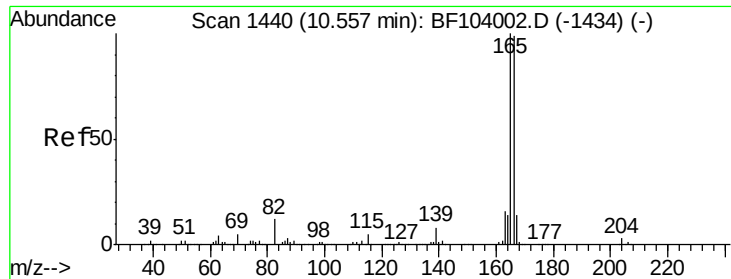
Sohil
3/30/2018 6:01:26 PM



#56
2,4-Dinitrotoluene
Concen: 36.409 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.3	36.4	54.6	
89	66.1	57.8	86.6	
182	2.5	1.6	2.4	





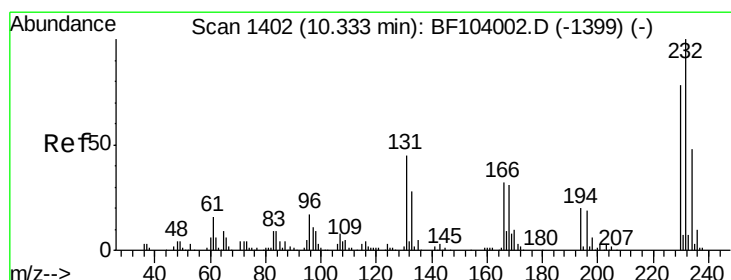
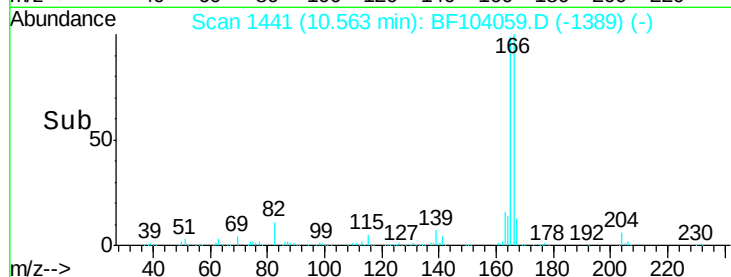
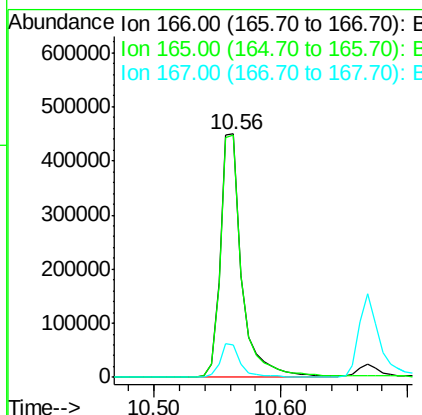
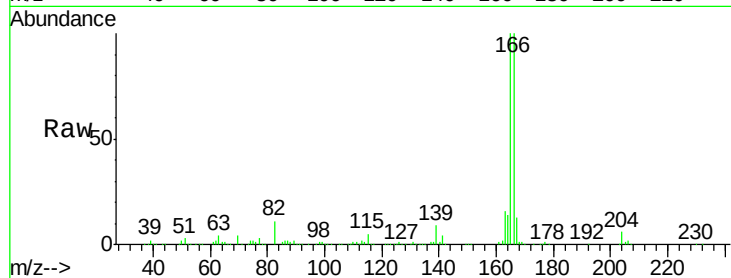
#57
Fluorene
Concen: 36.851 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	79.8	119.8	
167	13.4	10.6	16.0	

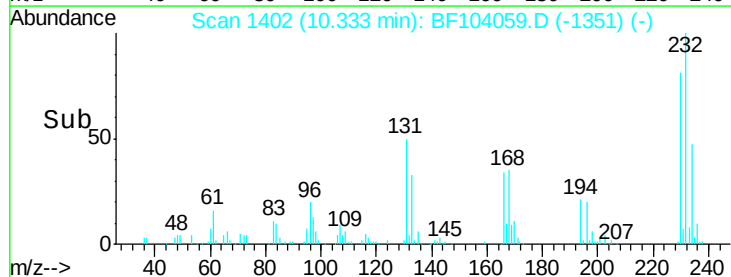
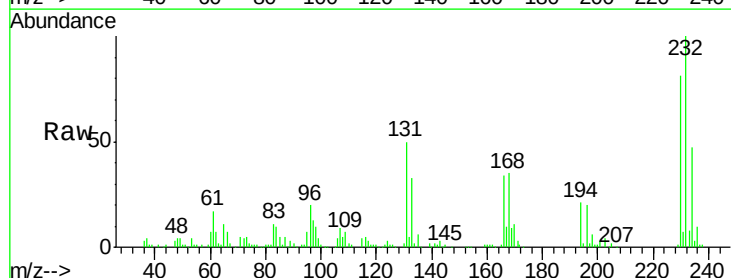
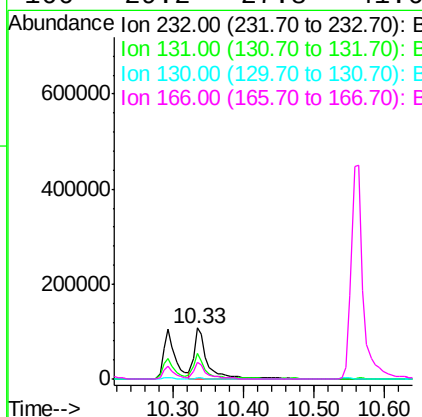
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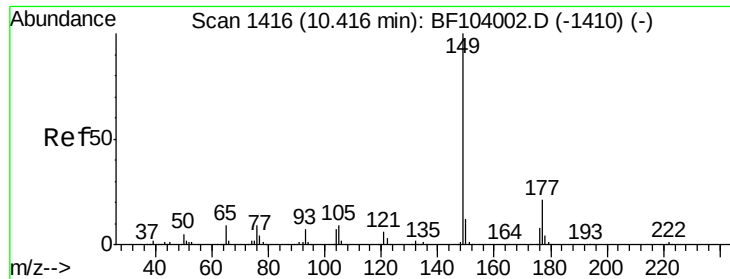
Sohil
3/30/2018 6:01:26 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.033 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.0	43.8	65.8	
130	2.0	2.1	3.1	
166	29.2	27.8	41.6	





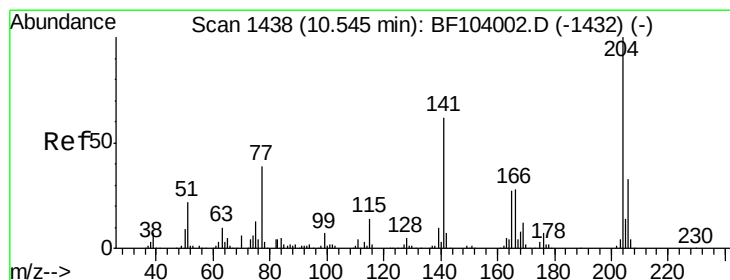
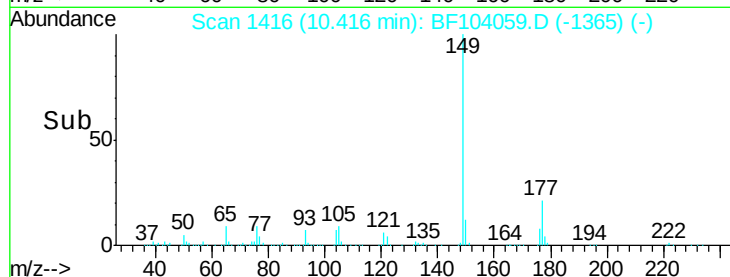
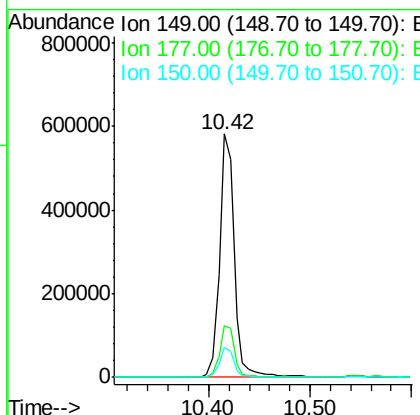
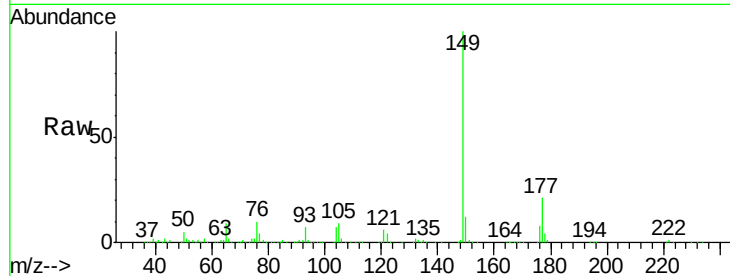
#59
Diethylphthalate
Concen: 38.400 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	590103		
177	21.0	16.1	24.1	
150	12.4	10.1	15.1	

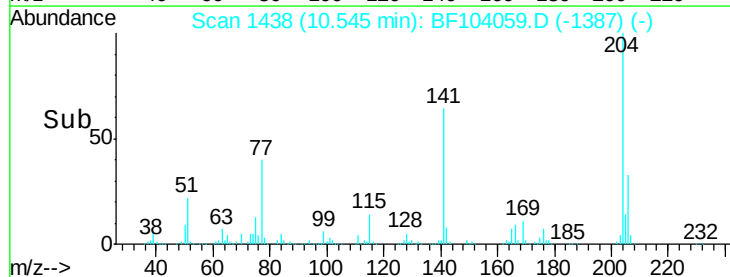
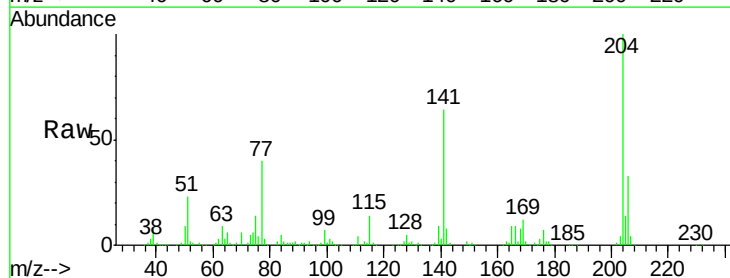
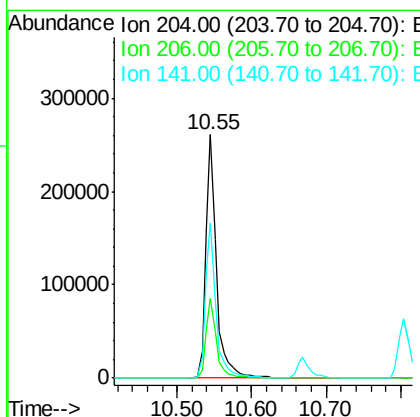
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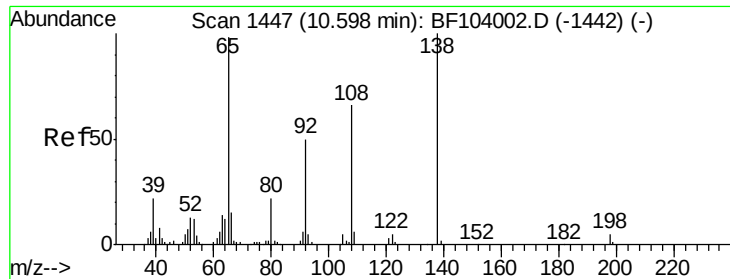
Sohil
3/30/2018 6:01:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.124 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	260936		
206	32.6	26.5	39.7	
141	63.6	54.6	81.8	





#61

4-Nitroaniline

Concen: 33.649 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

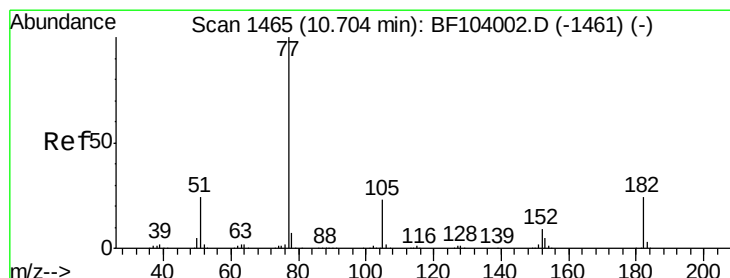
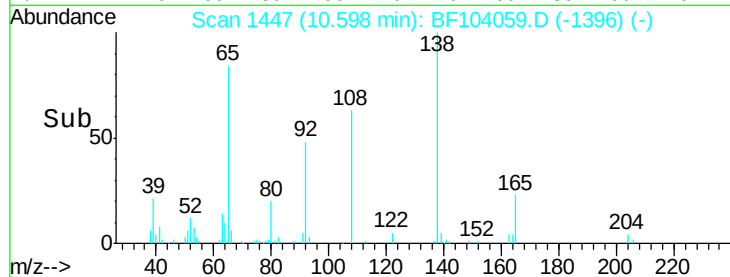
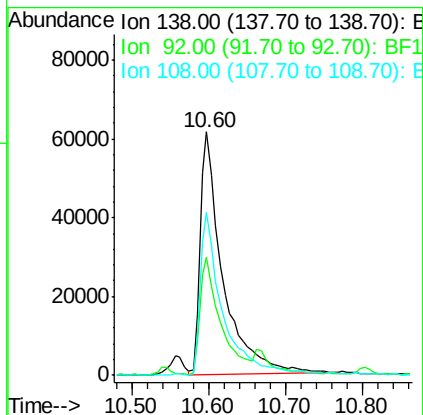
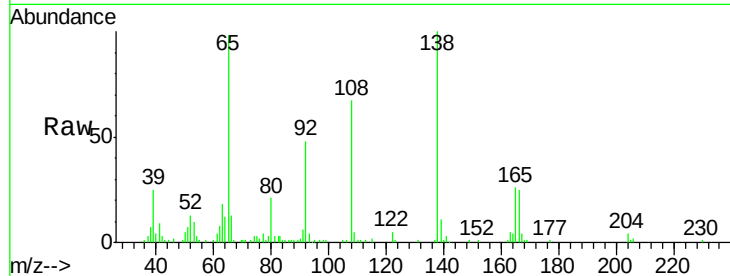
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	138	Resp:	124909
Ion Ratio	Lower	Upper	
138	100		
92	48.3	30.2	70.2
108	67.1	52.5	92.5

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#62

Azobenzene

Concen: 37.764 ng

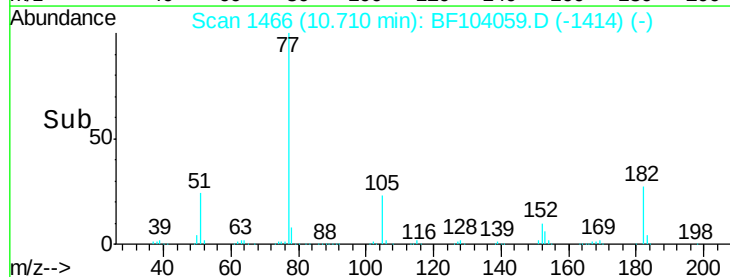
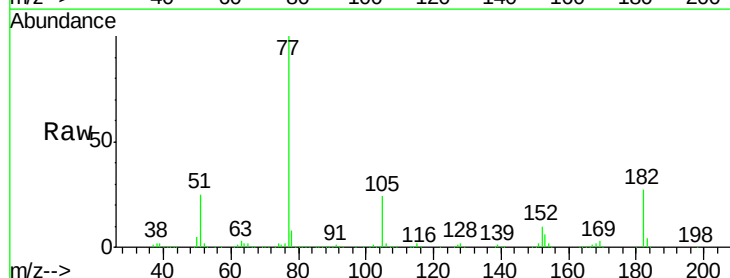
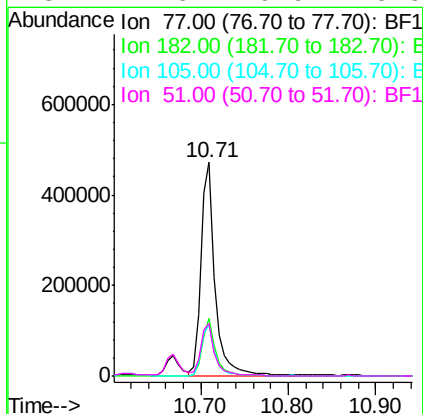
RT: 10.71 min Scan# 1466

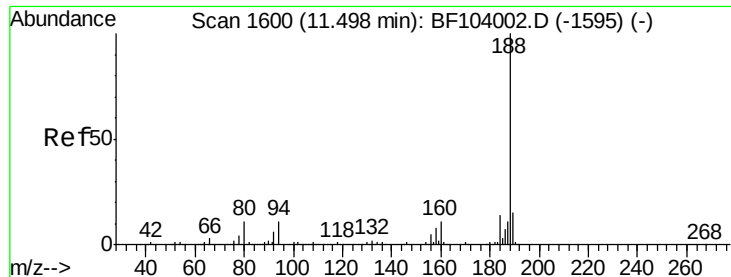
Delta R.T. 0.01 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	77	Resp:	524759
Ion Ratio	Lower	Upper	
77	100		
182	27.0	1.7	41.7
105	24.2	3.0	43.0
51	24.6	9.9	49.9





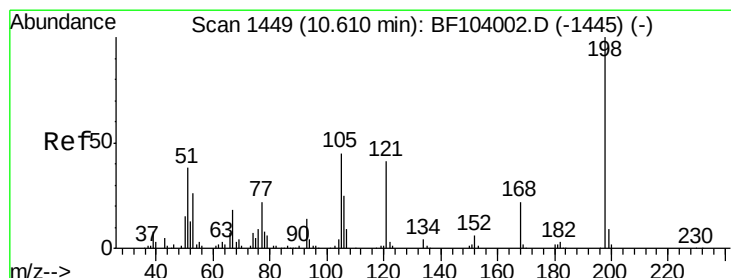
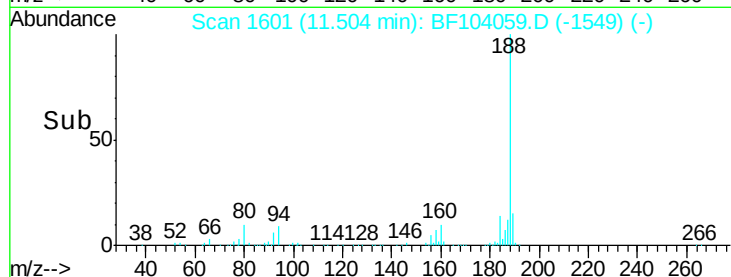
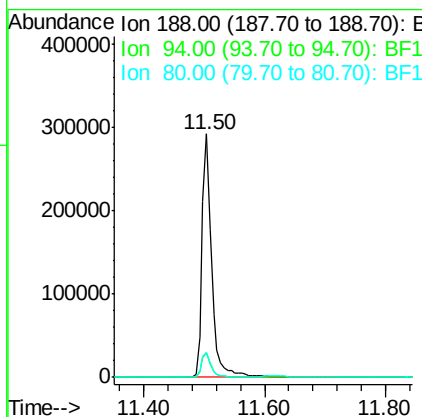
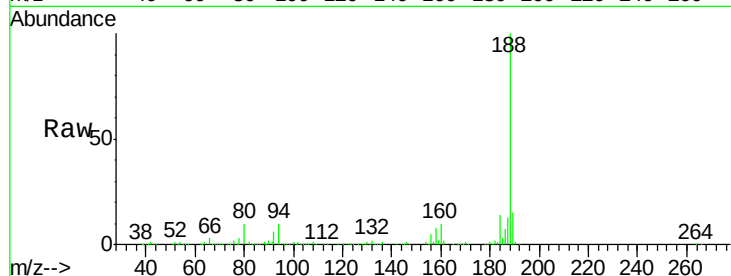
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	325403		
94	10.1		8.5	12.7
80	10.2		9.2	13.8

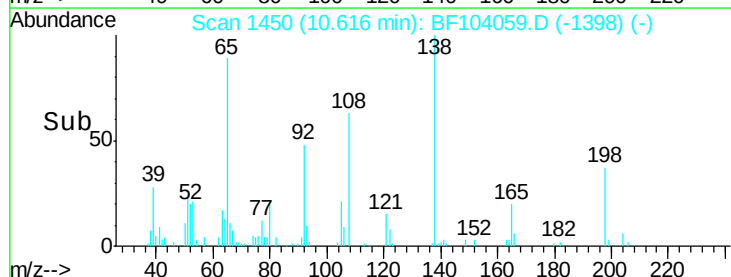
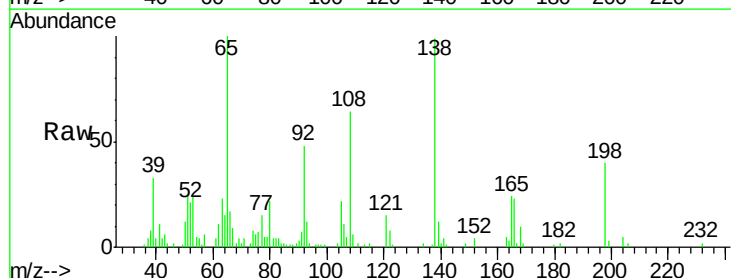
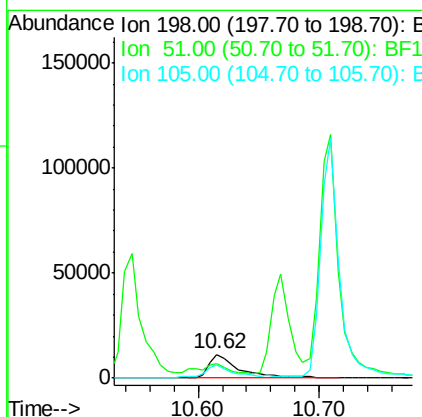
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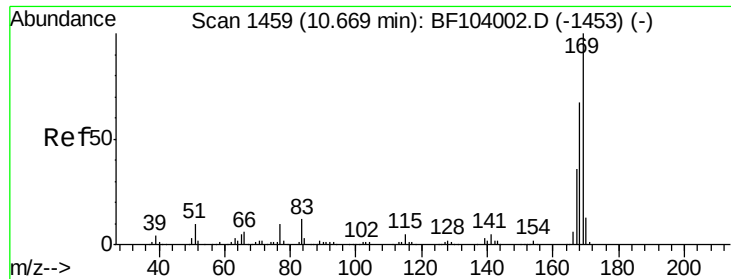
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.859 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19420		
51	62.9		37.7	77.7
105	53.9		36.3	76.3





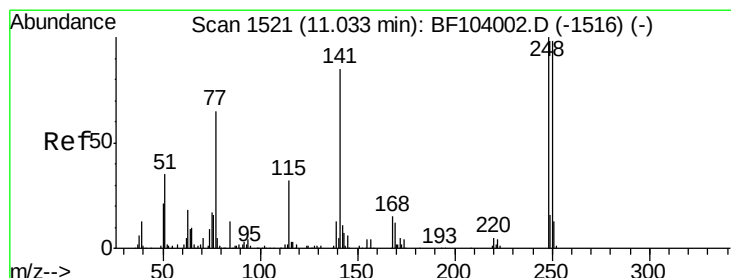
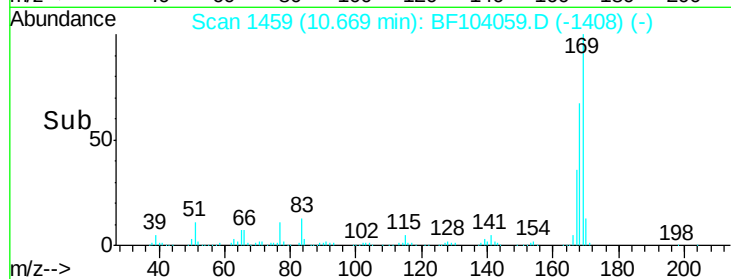
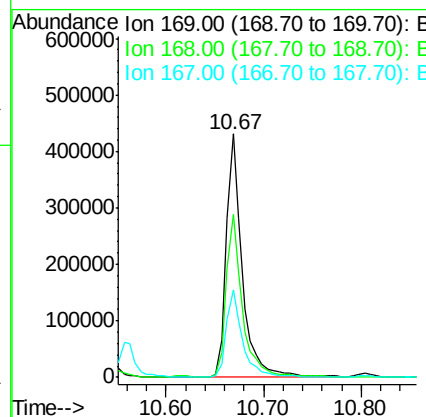
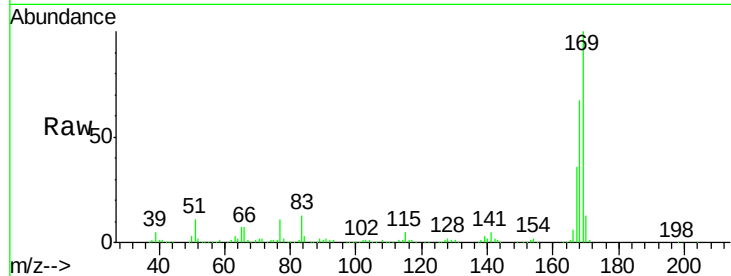
#65
 n-Nitrosodiphenylamine
 Concen: 44.345 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	488698		
168	67.2		54.4	81.6
167	35.9		29.8	44.6

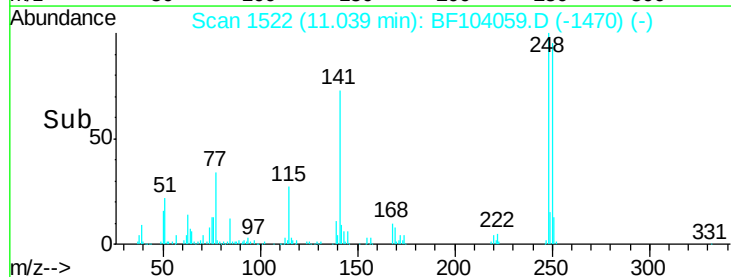
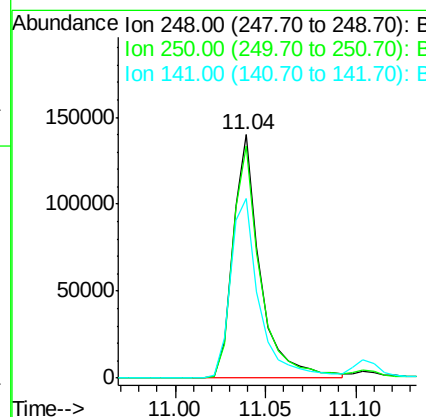
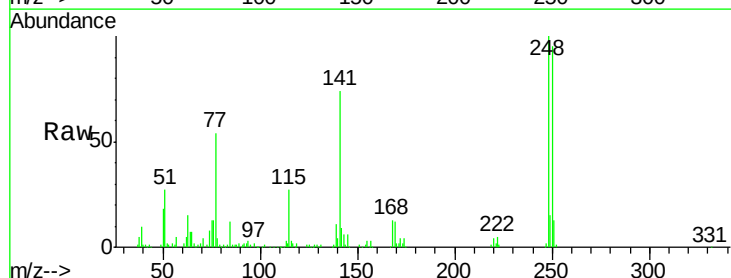
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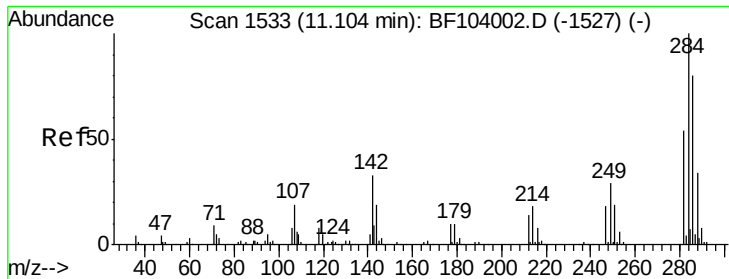
Sohil
 3/30/2018 6:01:26 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.786 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145471		
250	95.2		76.9	115.3
141	73.7		74.4	111.6





#67

Hexachlorobenzene

Concen: 38.536 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

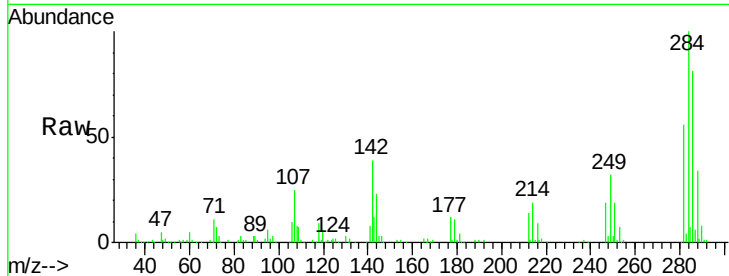
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

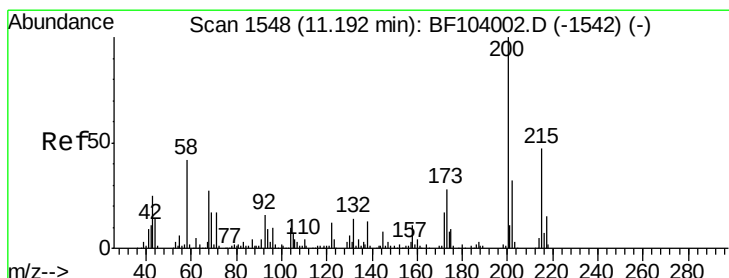
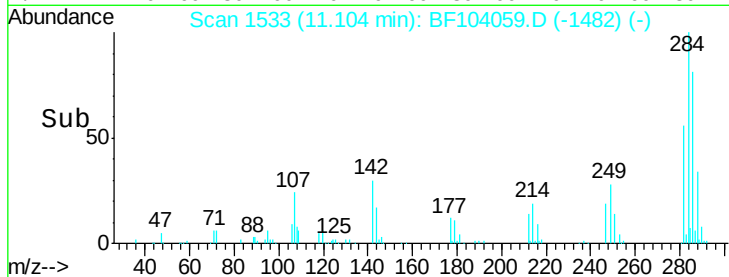
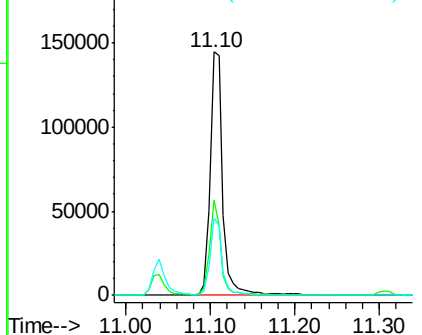
Tot Ion:	284	Resp:	154322
Ion Ratio	Lower	Upper	
284	100		
142	39.2	34.6	52.0
249	31.6	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.105 ng

RT: 11.19 min Scan# 1548

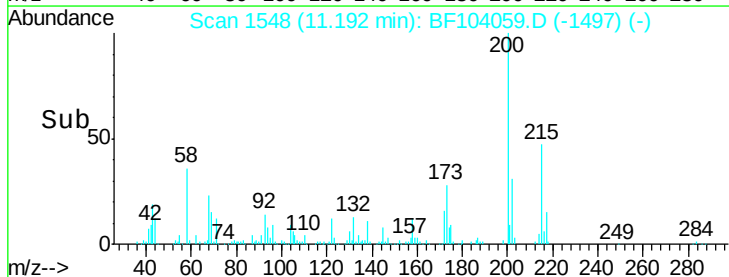
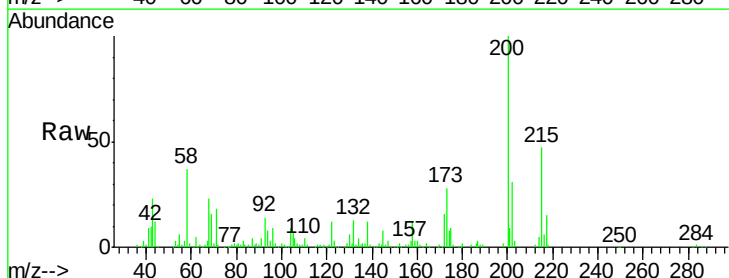
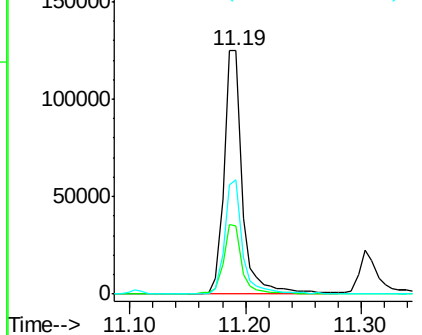
Delta R.T. -0.00 min

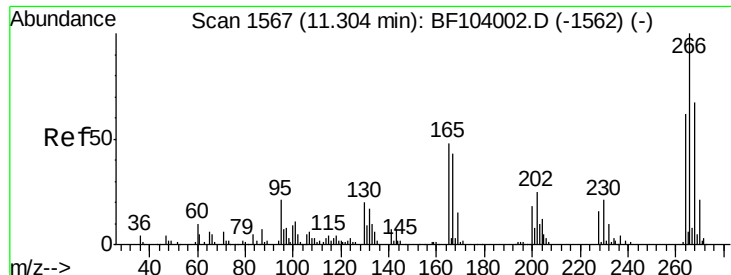
Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	200	Resp:	138778
Ion Ratio	Lower	Upper	
200	100		
173	28.2	8.6	48.6
215	47.0	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





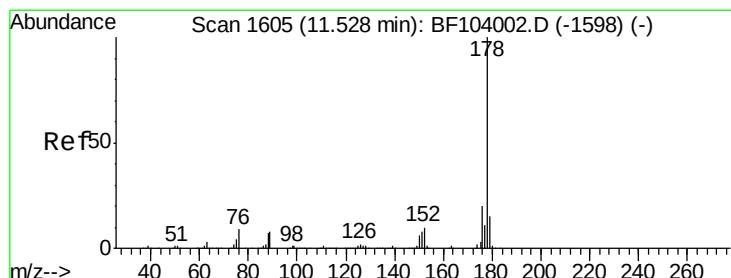
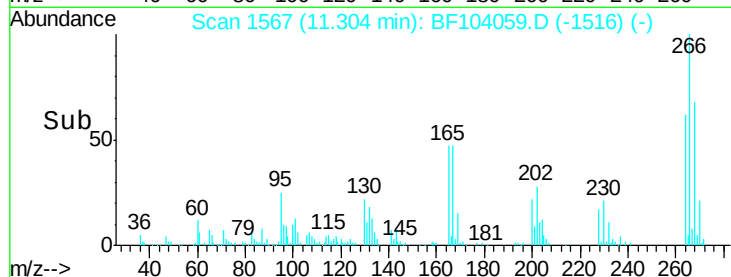
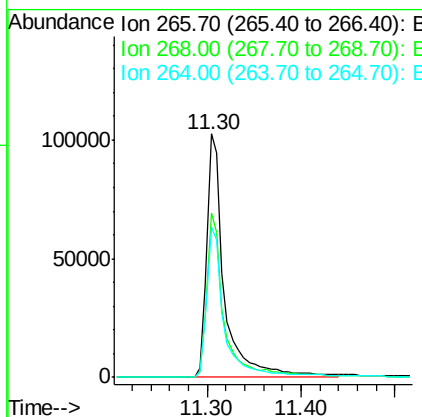
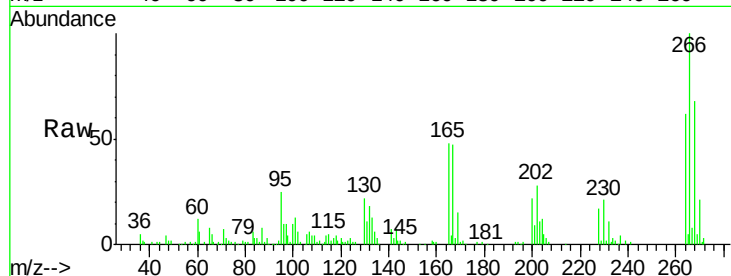
#69
 Pentachlorophenol
 Concen: 62.205 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	61.6	49.5	74.3

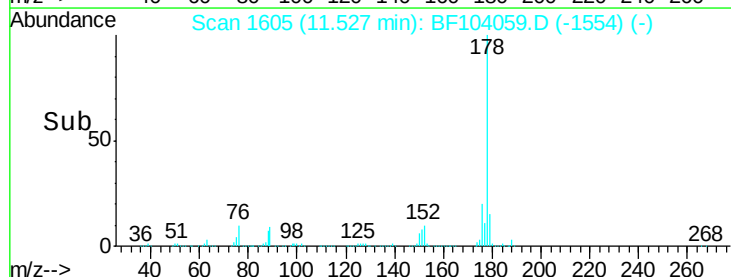
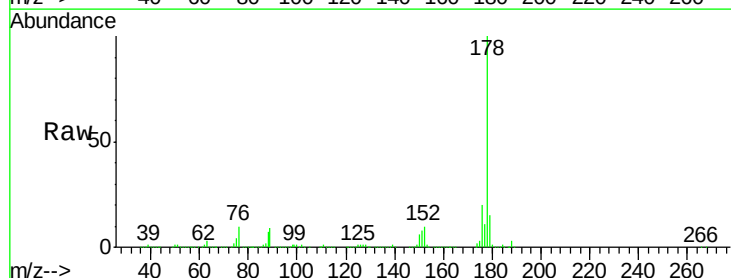
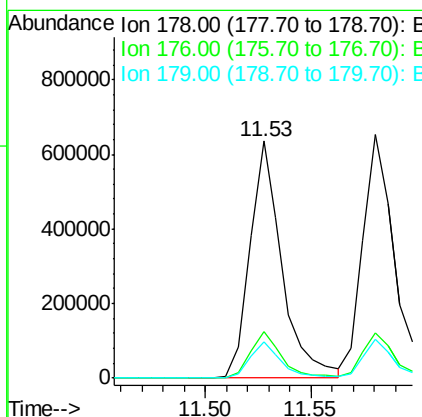
Manual Integrations
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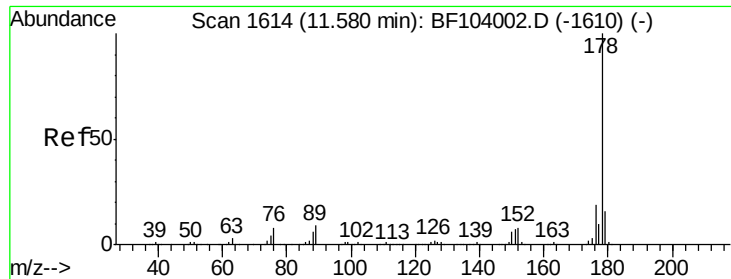
Sohil
 3/30/2018 6:01:26 PM



#70
 Phenanthrene
 Concen: 38.046 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6





#71

Anthracene

Concen: 40.550 ng

RT: 11.58 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

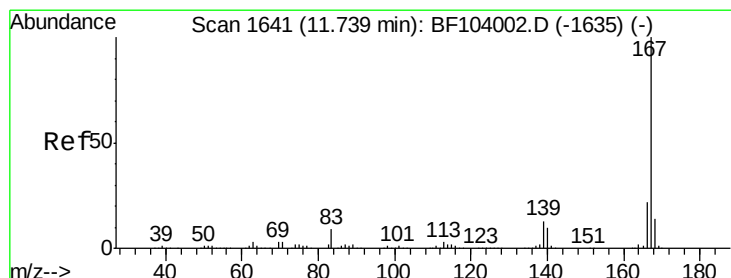
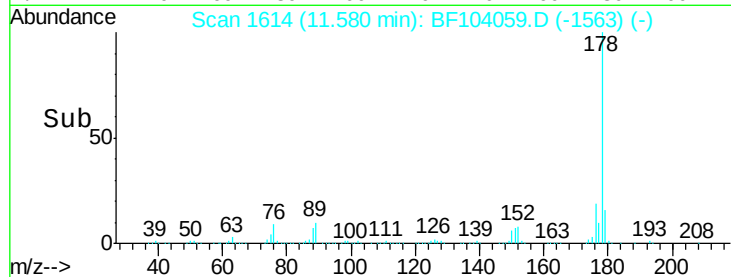
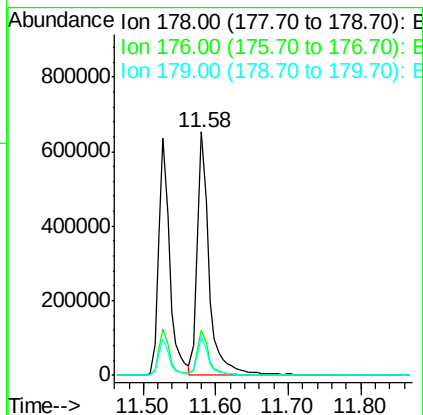
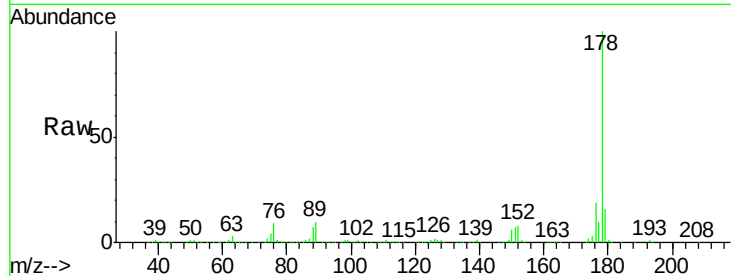
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	178	Resp:	746210
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.2
179	15.8	12.6	19.0

Manual Integrations
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#72

Carbazole

Concen: 37.423 ng

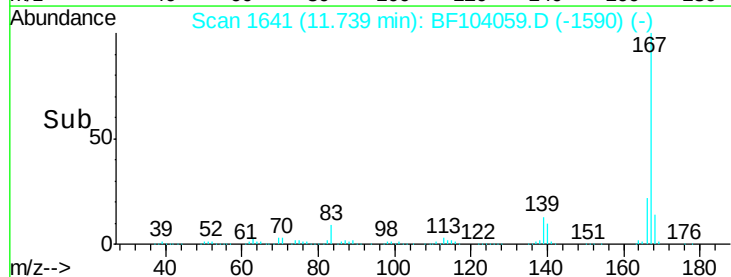
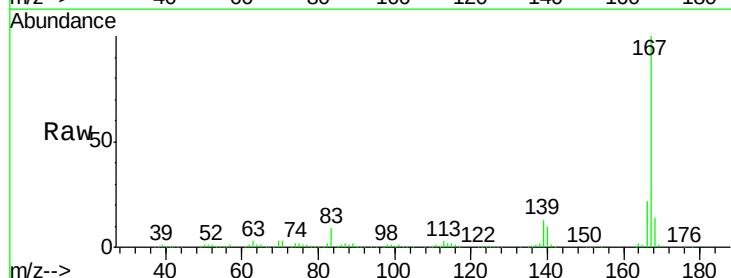
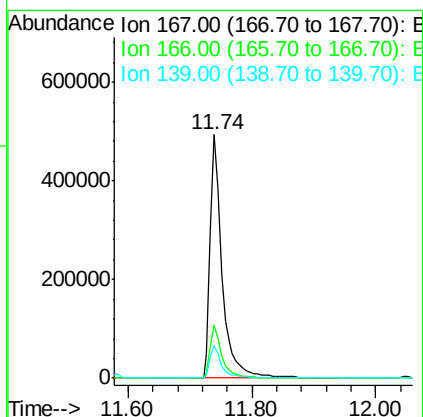
RT: 11.74 min Scan# 1641

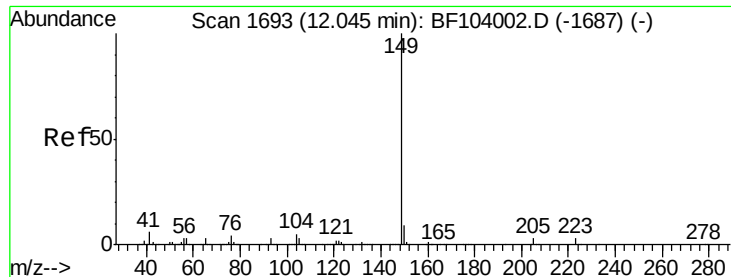
Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	167	Resp:	657283
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.853 ng

RT: 12.04 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

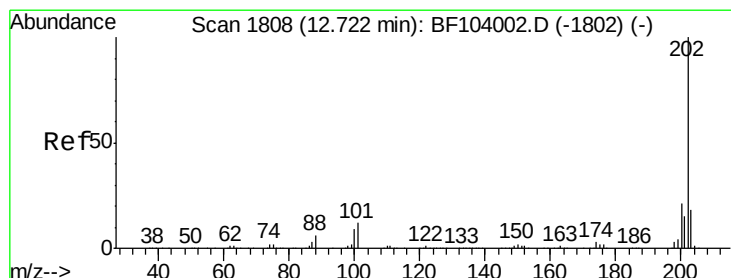
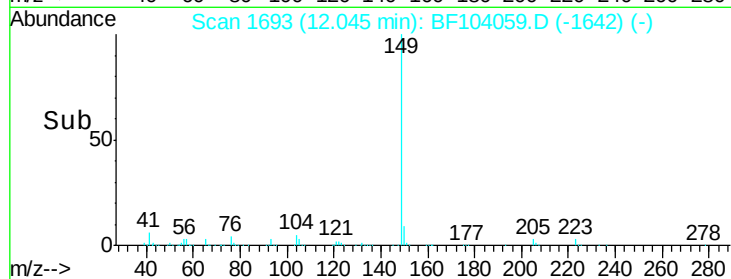
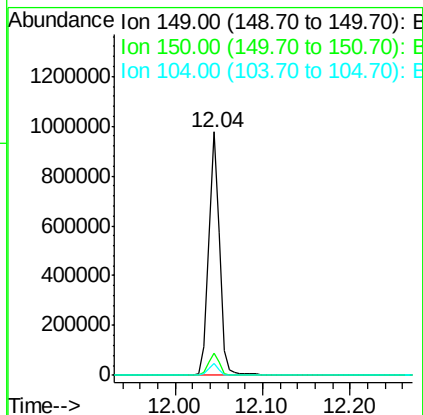
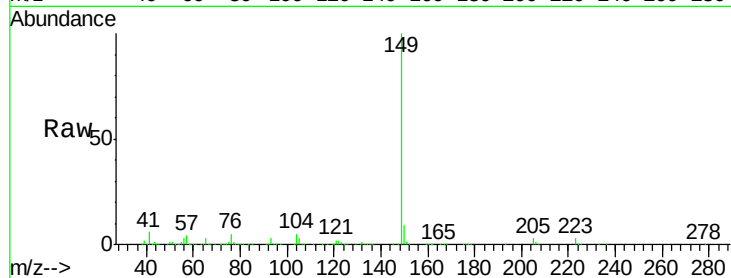
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	149	Resp:	854686
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 34.483 ng

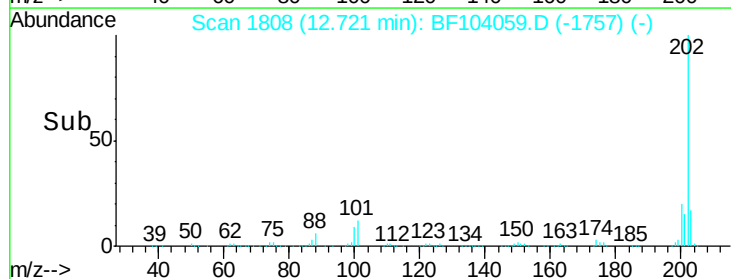
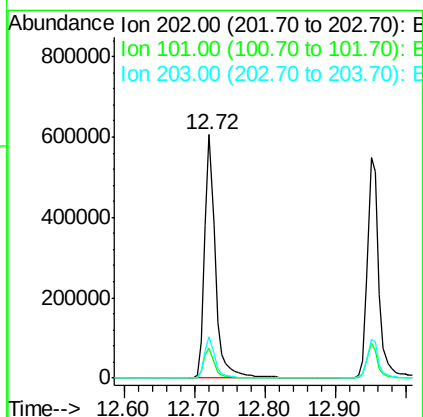
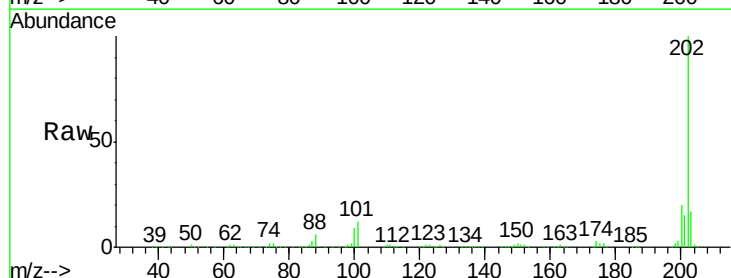
RT: 12.72 min Scan# 1808

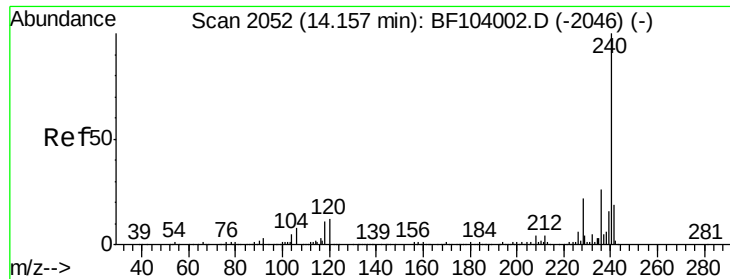
Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	202	Resp:	645761
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	17.0	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: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

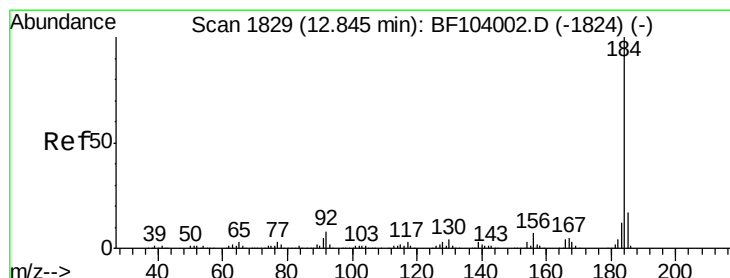
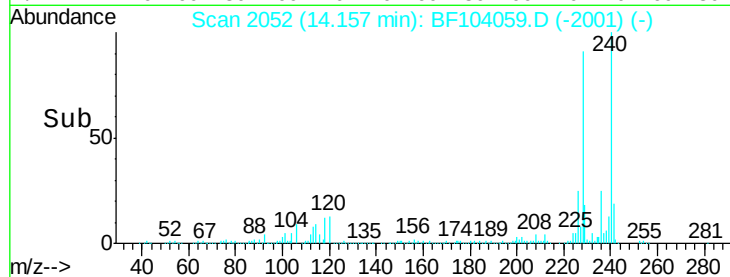
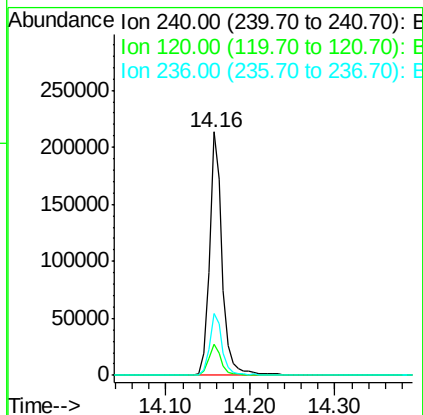
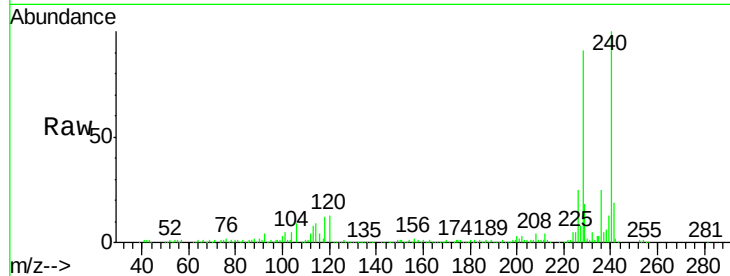
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	240	Resp:	224432
Ion Ratio	Lower	Upper	
240	100		
120	13.0	9.5	14.3
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 62.205 ng

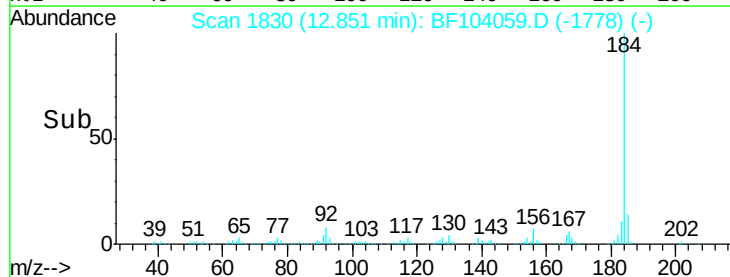
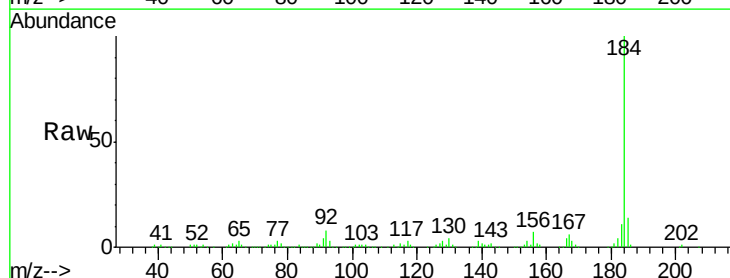
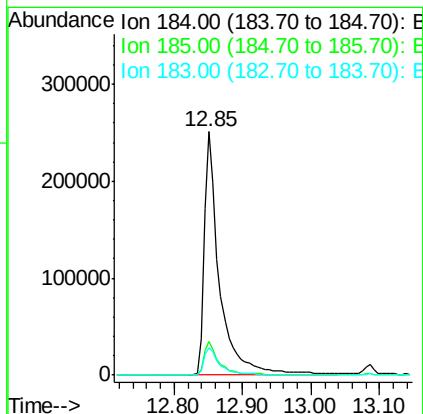
RT: 12.85 min Scan# 1830

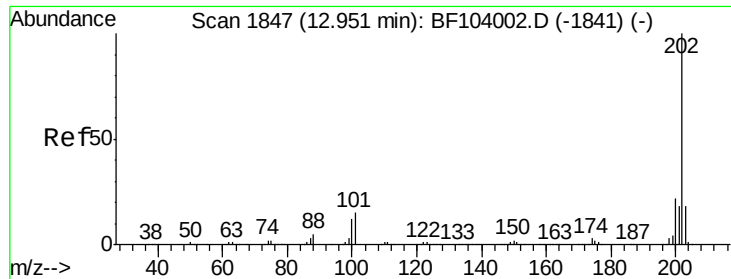
Delta R.T. 0.01 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	184	Resp:	397848
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.6	18.8
183	11.4	9.3	13.9





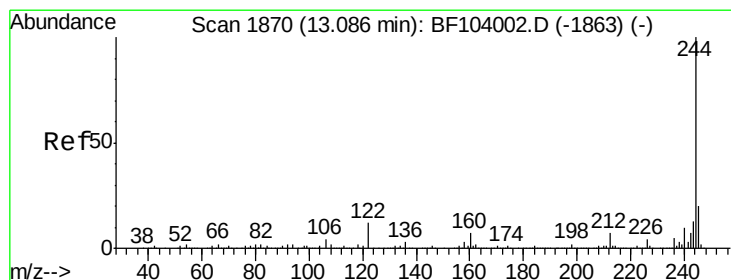
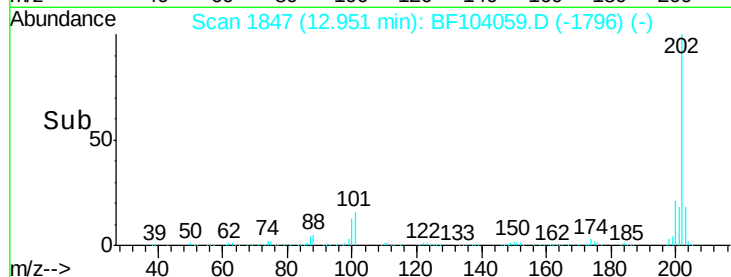
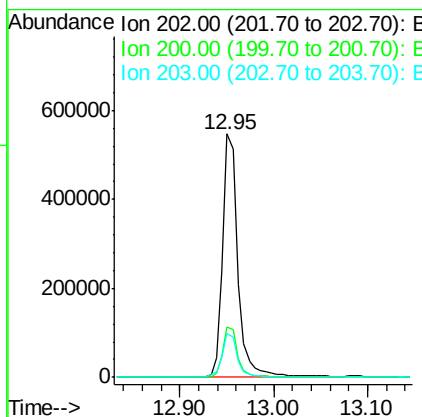
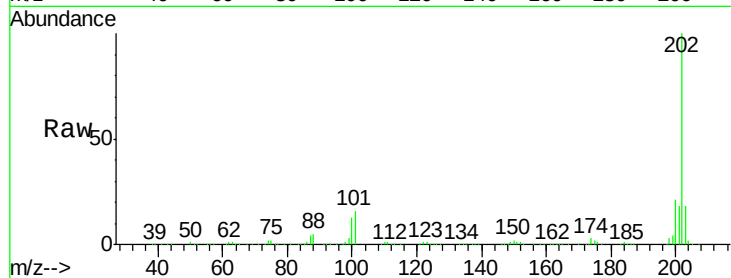
#77
Pvrene
Concen: 38.271 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.8	14.3	21.5

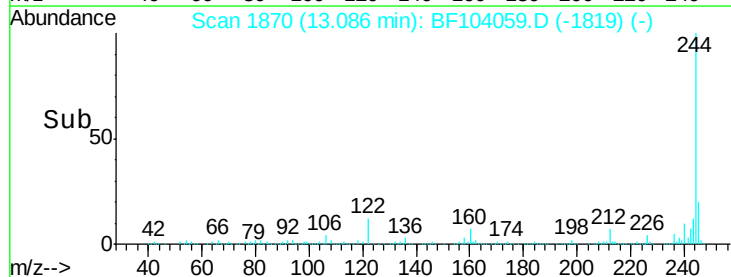
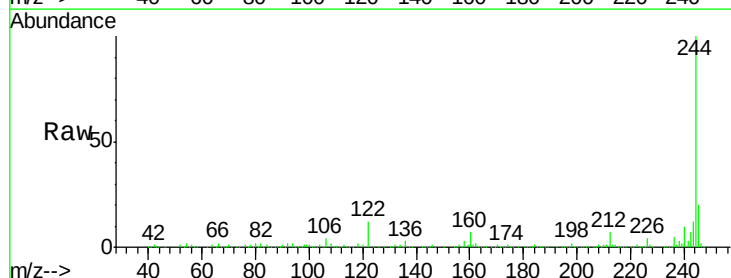
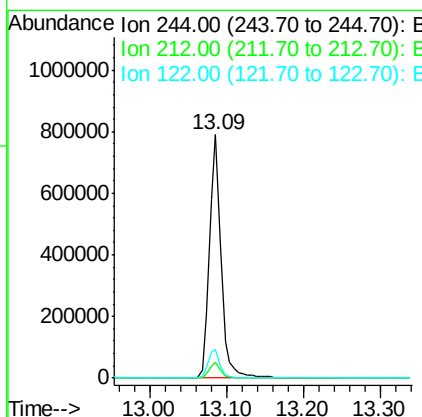
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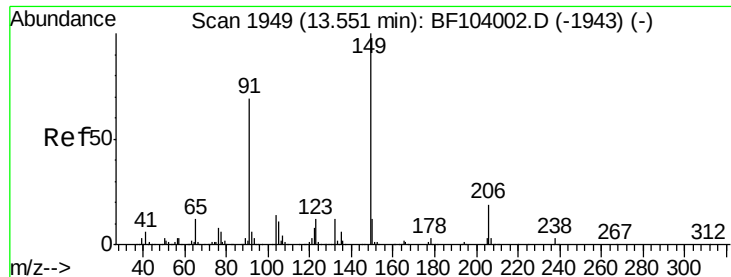
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#78
Terphenyl-d14
Concen: 84.287 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.9	11.0	16.4





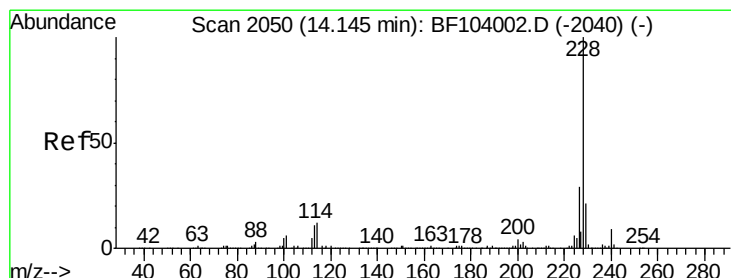
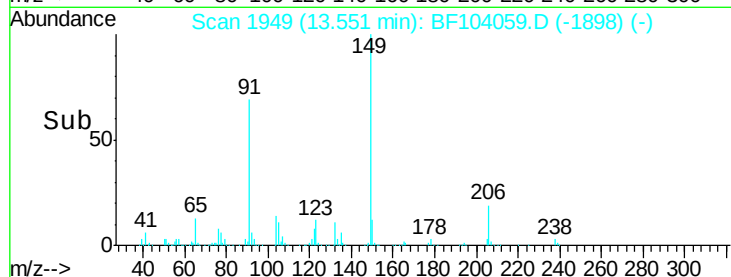
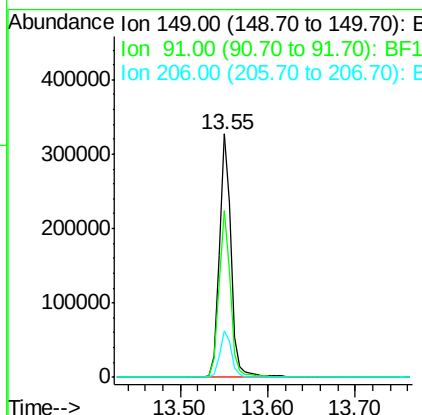
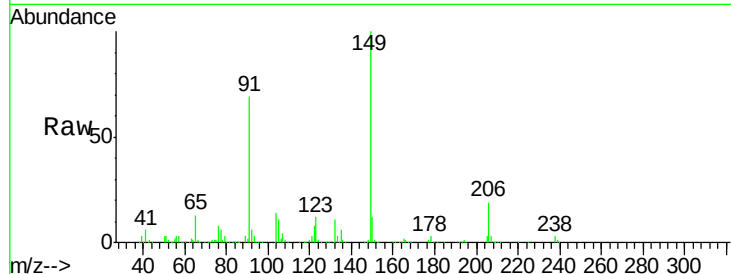
#79
Butylbenzylphthalate
Concen: 40.003 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	304059		
91	68.8	56.8	85.2	
206	18.8	14.1	21.1	

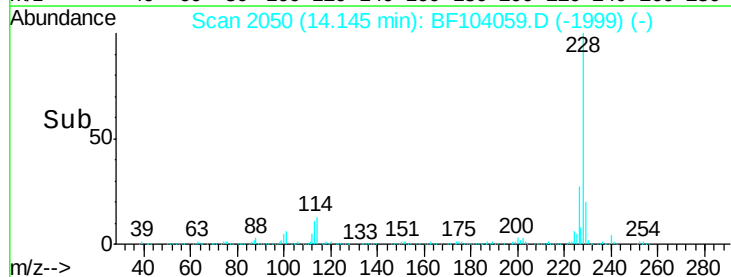
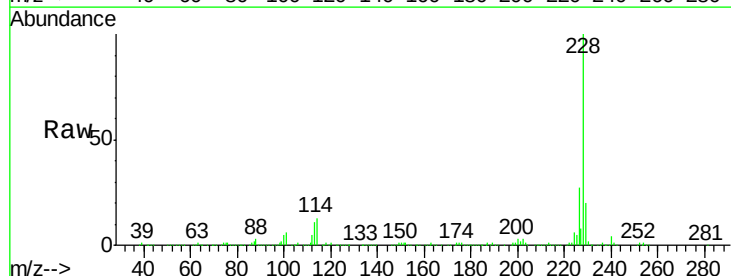
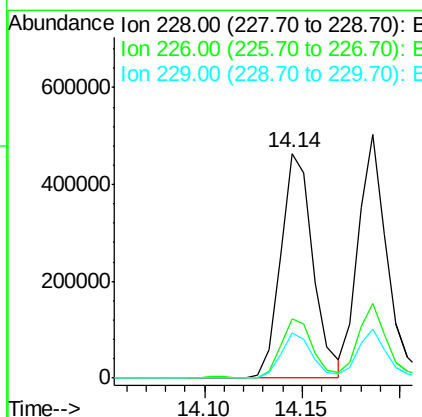
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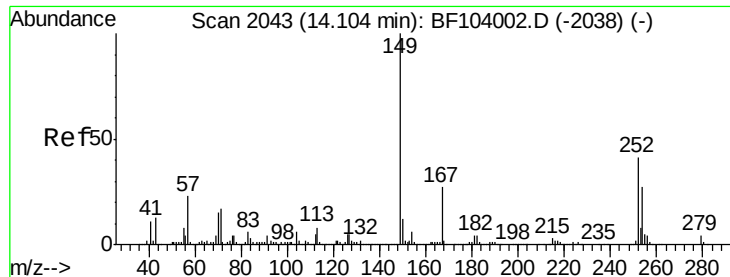
Sohil
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#80
Benzo(a)anthracene
Concen: 37.796 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	530771		
226	26.6	22.6	33.8	
229	19.9	15.8	23.6	





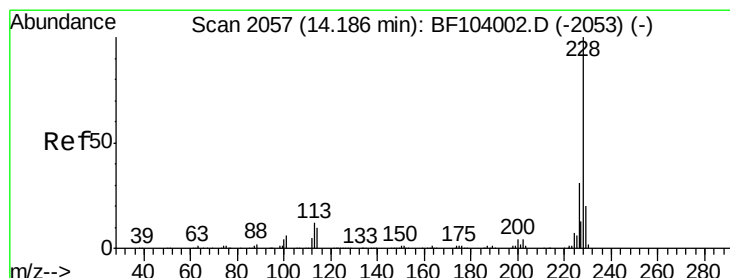
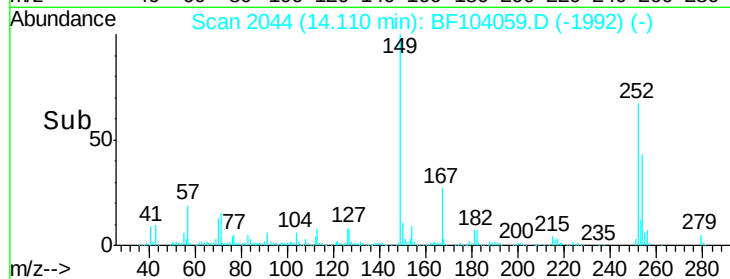
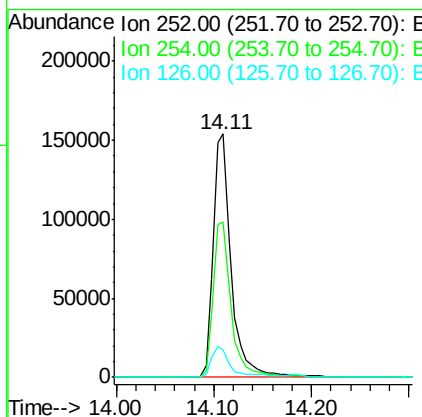
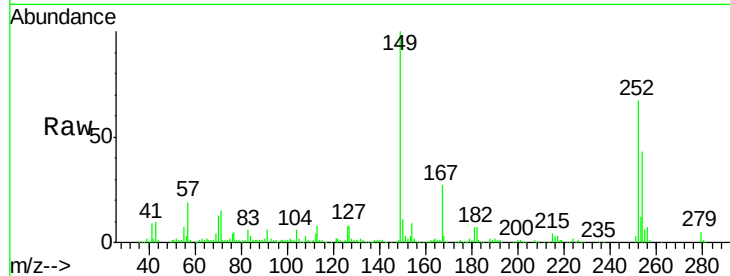
#81
 3,3'-Dichlorobenzidine
 Concen: 42.247 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	11.4	11.3	16.9

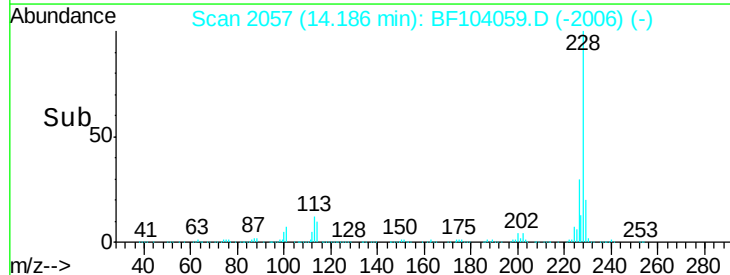
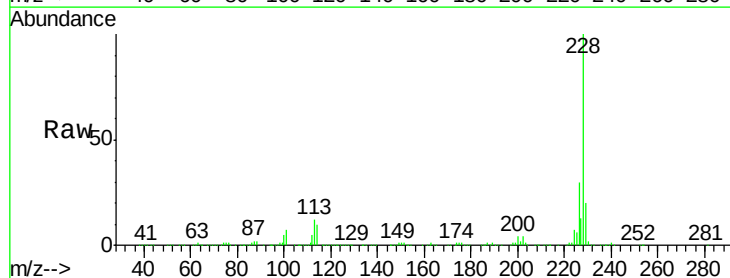
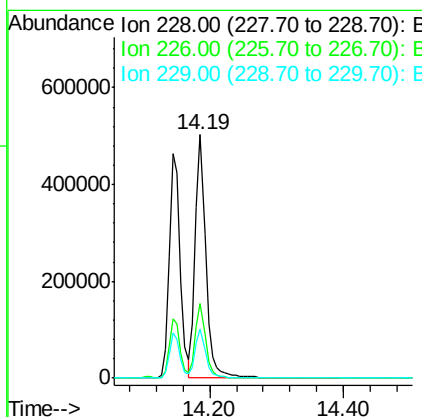
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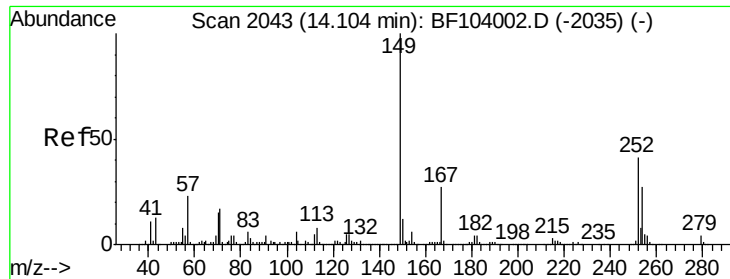
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#82
 Chrysene
 Concen: 38.914 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.3	16.2	24.4





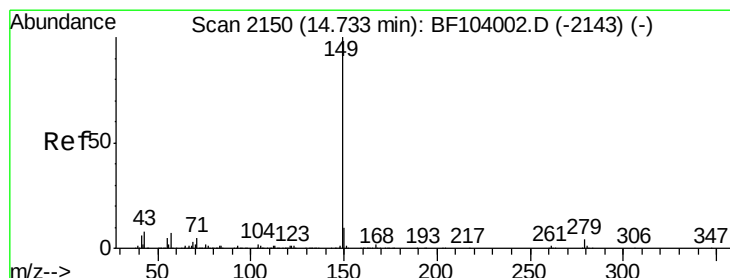
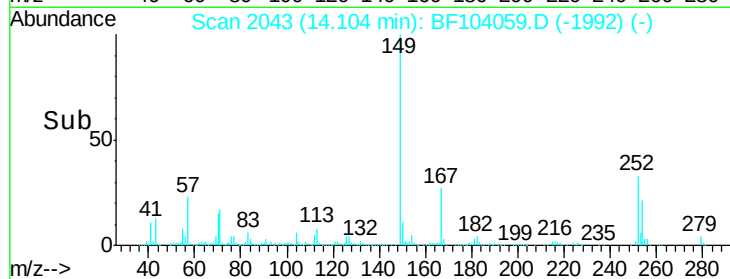
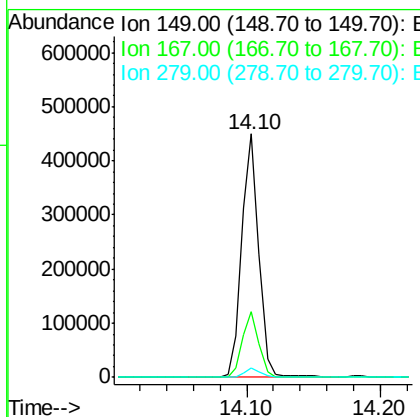
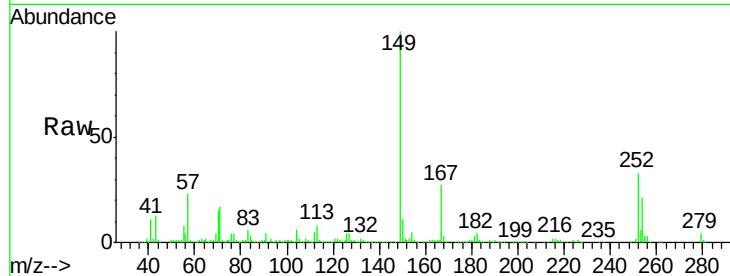
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.615 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	398879		
167	27.0		21.3	31.9
279	3.8		3.0	4.4

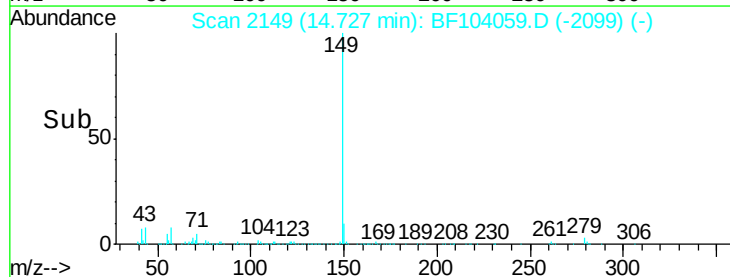
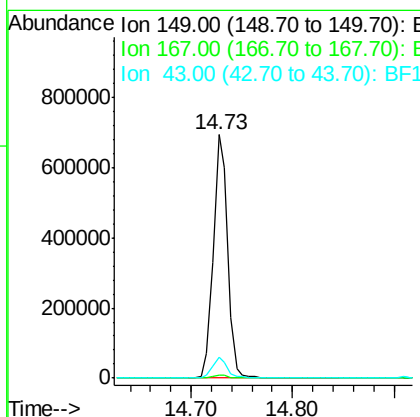
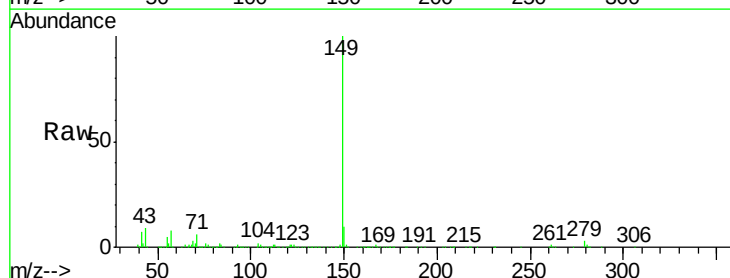
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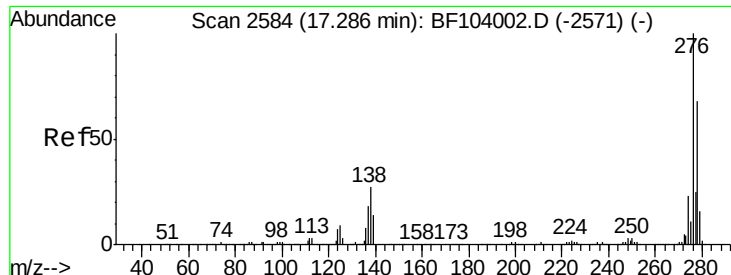
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#84
 Di-n-octyl phthalate
 Concen: 40.330 ng
 RT: 14.73 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	681318		
167	1.6		1.2	1.8
43	8.0		8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.378 ng

RT: 17.30 min Scan# 2586

Delta R.T. 0.01 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Instrument :

BNA_F

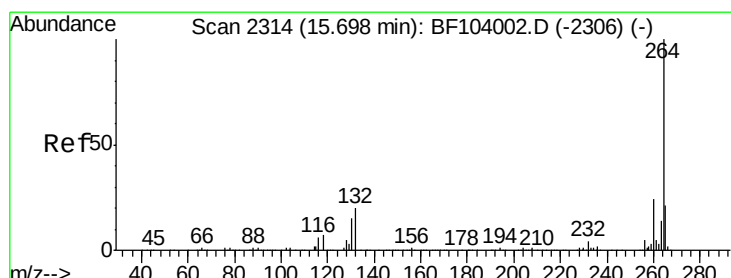
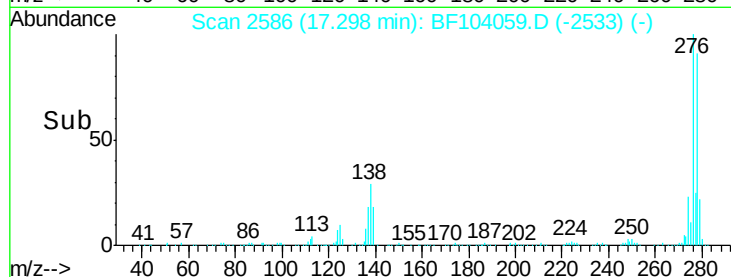
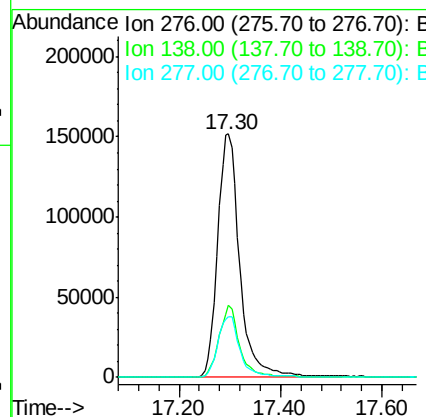
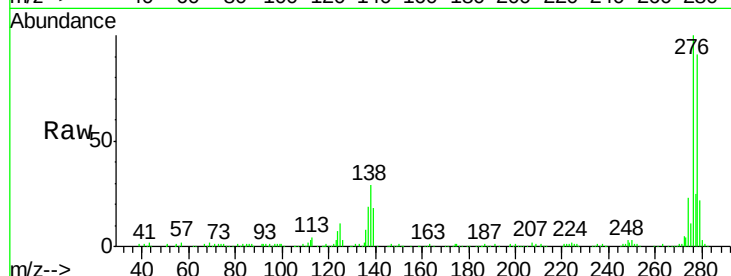
ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion:	276	Resp:	461498
Ion Ratio	Lower	Upper	
276	100		
138	27.6	25.0	37.6
277	24.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

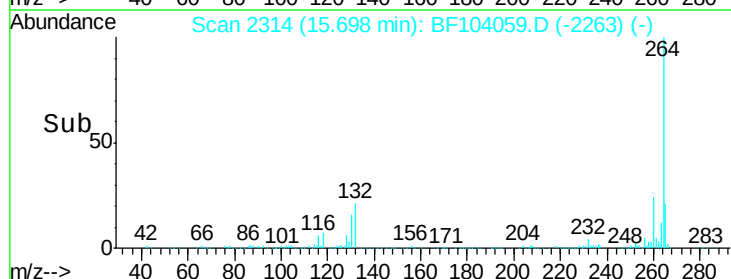
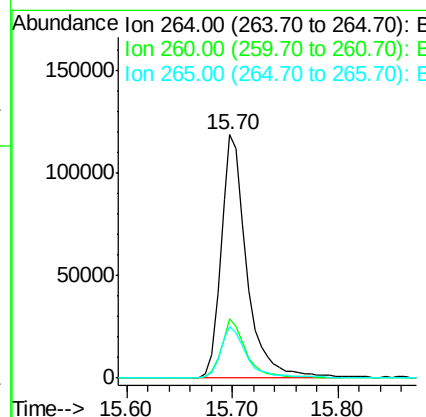
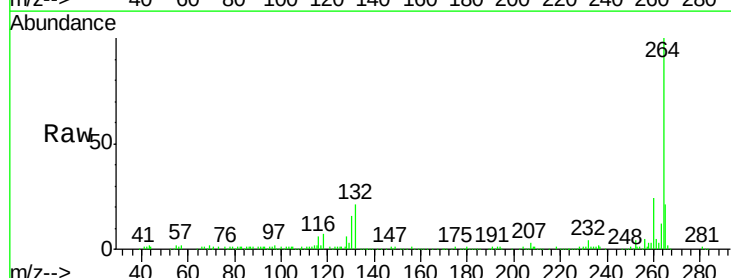
RT: 15.70 min Scan# 2314

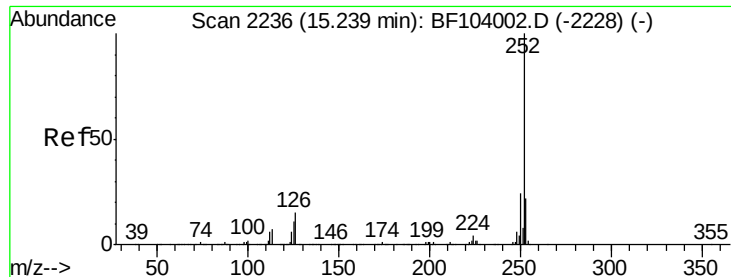
Delta R.T. -0.00 min

Lab File: BF104059.D

Acq: 29 Mar 2018 18:54

Tgt Ion:	264	Resp:	201622
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	21.3	17.5	26.3





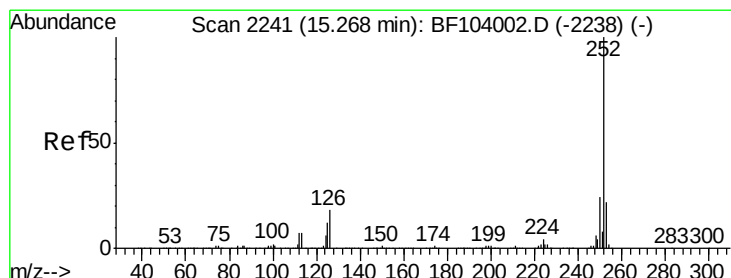
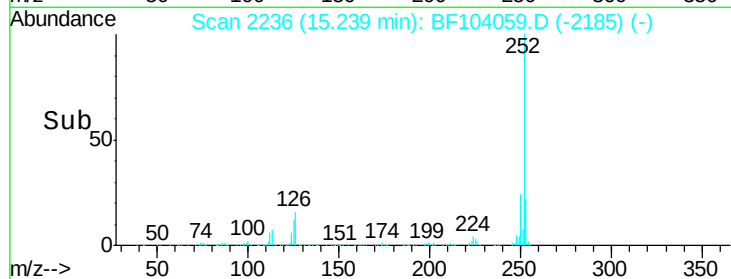
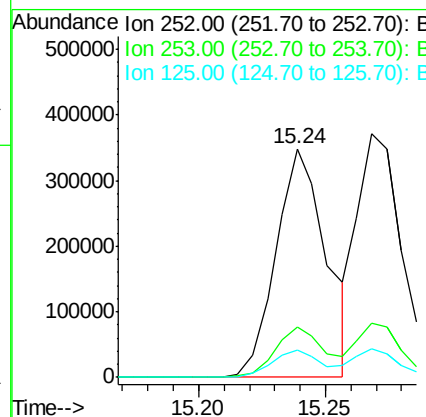
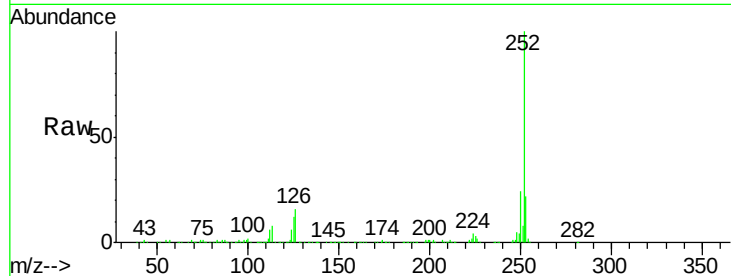
#87
Benzo(b)fluoranthene
Concen: 39.337 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.0	9.0	13.6

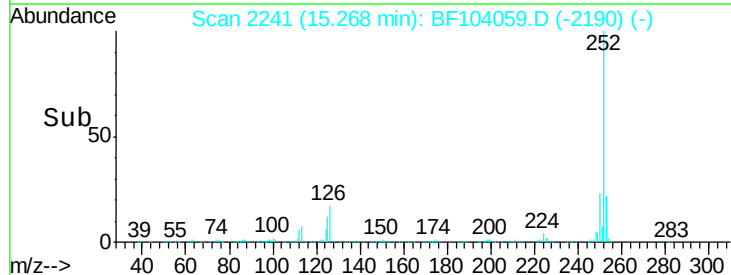
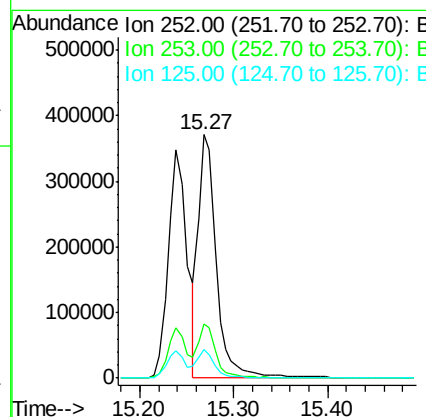
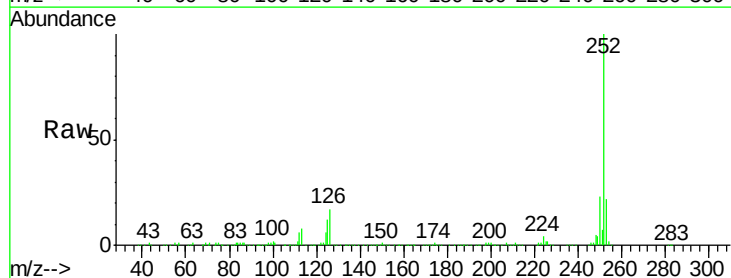
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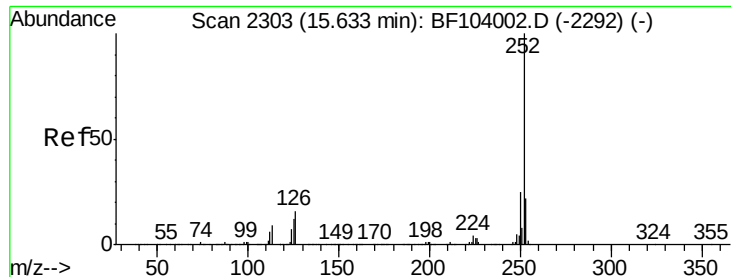
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#88
Benzo(k)fluoranthene
Concen: 42.353 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	12.0	10.2	15.2





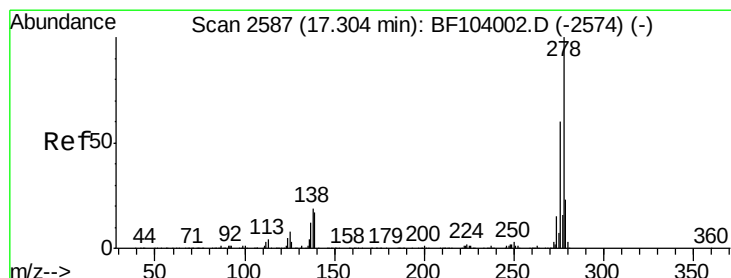
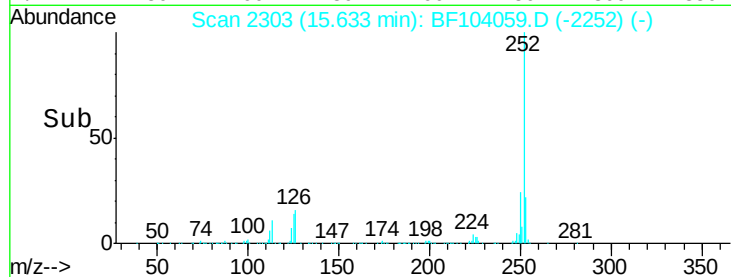
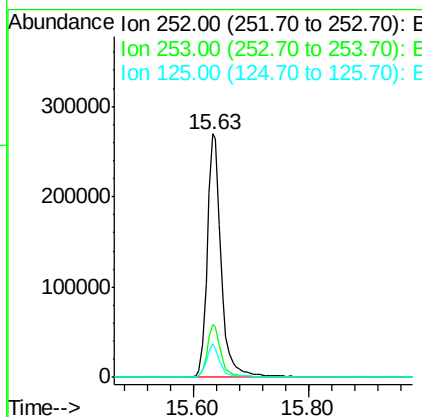
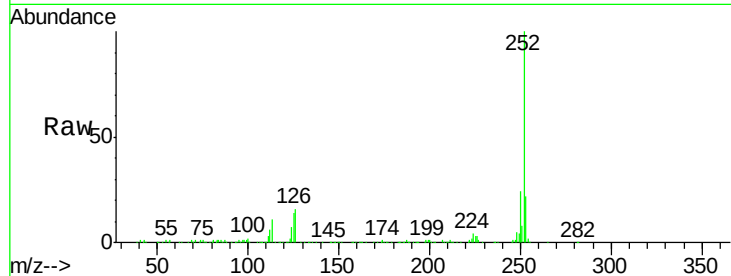
#89
Benzo(a)pyrene
Concen: 40.078 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.8	9.8	14.6

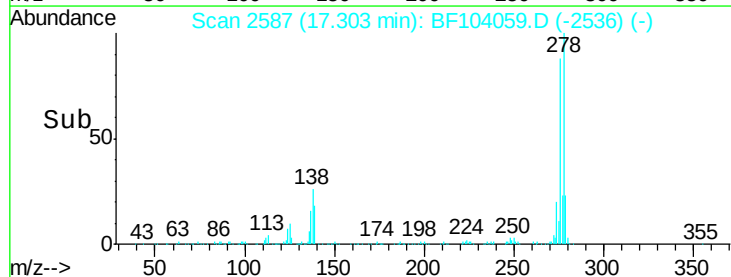
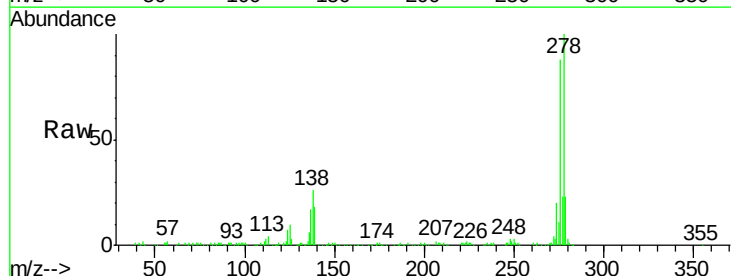
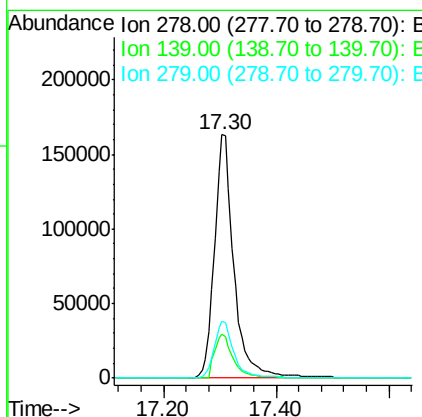
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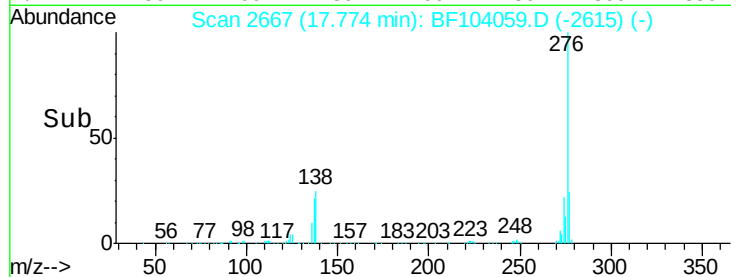
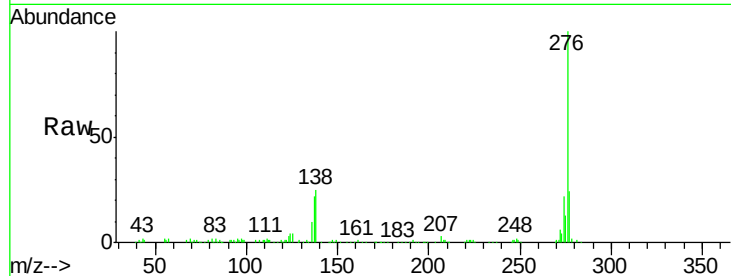
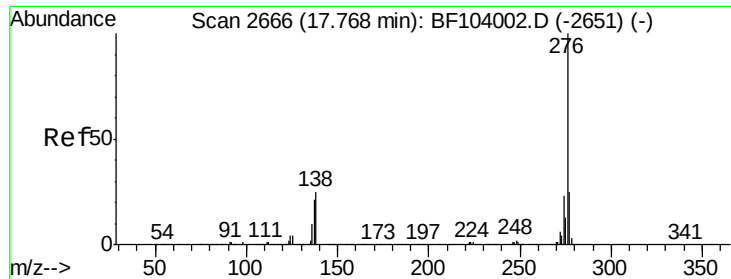
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#90
Dibenzo(a,h)anthracene
Concen: 37.457 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BF104059.D
Acq: 29 Mar 2018 18:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.712 ng
 RT: 17.77 min Scan# 2667
 Delta R.T. 0.01 min
 Lab File: BF104059.D
 Acq: 29 Mar 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	25.1	21.8	32.8

Manual Integrations
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