

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101087.D
 Acq On : 4 Dec 2017 10:28
 Operator : SJ/JU
 Sample : PB104640BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:23:31 PM

Quant Time: Dec 04 15:20:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	48141	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	194331	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	95885	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	189726	20.00	ng	0.00
75) Chrysene-d12	14.02	240	151073	20.00	ng	0.00
86) Perylene-d12	15.49	264	106496	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	344845	118.37	ng	0.02
7) Phenol-d6	6.49	99	414121	117.08	ng	0.00
23) Nitrobenzene-d5	7.42	82	252434	77.49	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	126965	110.23	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	556647	79.43	ng	0.00
78) Terphenyl-d14	12.96	244	575629	83.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	38559	32.01	ng	# 92
3) Pyridine	3.47	79	108930	34.88	ng	92
4) n-Nitrosodimethylamine	3.41	42	57613	37.77	ng	85
6) Aniline	6.52	93	54074	11.76	ng	99
8) 2-Chlorophenol	6.63	128	122889	38.69	ng	98
9) Benzaldehyde	6.40	77	47769	22.07	ng	94
10) Phenol	6.50	94	142415	36.21	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	109219	37.02	ng	99
12) 1,3-Dichlorobenzene	6.79	146	137041	37.05	ng	97
13) 1,4-Dichlorobenzene	6.86	146	137152	35.82	ng	98
14) 1,2-Dichlorobenzene	7.02	146	130868	36.64	ng	97
15) Benzyl Alcohol	6.99	79	105728	38.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	169794	42.34	ng	88
17) 2-Methylphenol	7.10	107	97868	38.16	ng	97
18) Hexachloroethane	7.36	117	45298	36.82	ng	# 89
19) n-Nitroso-di-n-propylamine	7.26	70	82276	34.54	ng	94
20) 3+4-Methylphenols	7.26	107	128731	38.48	ng	# 67
22) Acetophenone	7.26	105	165466	35.24	ng	# 89
24) Nitrobenzene	7.43	77	121025	37.91	ng	97
25) Isophorone	7.67	82	220938	39.70	ng	100
26) 2-Nitrophenol	7.75	139	68526	39.10	ng	97
27) 2,4-Dimethylphenol	7.79	122	106612	42.05	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	135540	36.24	ng	98
29) 2,4-Dichlorophenol	7.99	162	110008	39.86	ng	94
30) 1,2,4-Trichlorobenzene	8.07	180	113472	37.39	ng	97
31) Naphthalene	8.15	128	350402	36.59	ng	99
32) Benzoic acid	7.90	122	22063	11.19	ng	93
33) 4-Chloroaniline	8.20	127	35329	9.18	ng	97
34) Hexachlorobutadiene	8.26	225	67468	36.25	ng	98
35) Caprolactam	8.60	113	32219m	37.46	ng	
36) 4-Chloro-3-methylphenol	8.69	107	111561	39.02	ng	95
37) 2-Methylnaphthalene	8.85	142	247334	38.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	117742	33.80	ng	97
40) Hexachlorocyclopentadiene	8.99	237	63232	52.89	ng	99

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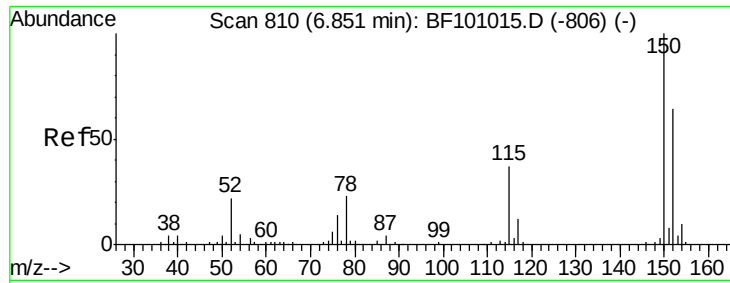
Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:23:31 PM

Quant Time: Dec 04 15:20:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	79926	39.14	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	85995	39.39	nq #	93
45) 1,1'-Biphenyl	9.30	154	296642	33.77	nq	98
46) 2-Chloronaphthalene	9.33	162	232986	37.34	nq	97
47) 2-Nitroaniline	9.43	65	68241	36.97	nq	97
48) Acenaphthylene	9.75	152	361629	35.27	nq	99
49) Dimethylphthalate	9.61	163	274963	35.56	nq	99
50) 2,6-Dinitrotoluene	9.67	165	61018	37.46	nq	94
51) Acenaphthene	9.92	154	211347	34.42	nq	98
52) 3-Nitroaniline	9.85	138	36710	20.04	nq	86
53) 2,4-Dinitrophenol	9.96	184	16102	22.89	nq #	16
54) Dibenzofuran	10.09	168	321023	36.28	nq	99
55) 4-Nitrophenol	10.02	139	88055	71.29	nq	98
56) 2,4-Dinitrotoluene	10.08	165	81350	37.27	nq #	94
57) Fluorene	10.44	166	261035	36.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	67688	38.73	nq #	84
59) Diethylphthalate	10.30	149	275013	36.06	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	125569	35.36	nq	91
61) 4-Nitroaniline	10.46	138	54050	28.43	nq	92
62) Azobenzene	10.59	77	234081	36.16	nq	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	19378	15.23	nq	82
65) n-Nitrosodiphenylamine	10.55	169	238765	35.67	nq	96
66) 4-Bromophenyl-phenylether	10.92	248	80281	37.80	nq #	88
67) Hexachlorobenzene	10.99	284	83402	36.64	nq #	86
68) Atrazine	11.07	200	77195	37.60	nq	100
69) Pentachlorophenol	11.18	266	59886	47.85	nq	99
70) Phenanthrene	11.40	178	389972	37.32	nq	98
71) Anthracene	11.45	178	400668	37.89	nq	99
72) Carbazole	11.61	167	337332	34.91	nq	98
73) Di-n-butylphthalate	11.93	149	440249	36.35	nq	98
74) Fluoranthene	12.59	202	417288	36.03	nq	95
77) Pyrene	12.82	202	426057	40.87	nq	100
79) Butylbenzylphthalate	13.43	149	188712	41.06	nq	92
80) Benzo(a)anthracene	14.01	228	360460	37.79	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	54773	16.58	nq #	97
82) Chrysene	14.04	228	334576	37.77	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	258059	39.38	nq	98
84) Di-n-octyl phthalate	14.59	149	397282	36.41	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	272606	34.61	nq #	92
87) Benzo(b)fluoranthene	15.06	252	275536	43.20	nq	98
88) Benzo(k)fluoranthene	15.09	252	241403m	38.41	nq	
89) Benzo(a)pyrene	15.43	252	235474	40.60	nq	98
90) Dibenzo(a,h)anthracene	16.98	278	224337	43.88	nq #	94
91) Benzo(g,h,i)perylene	17.42	276	234370	48.64	nq #	91

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



#1

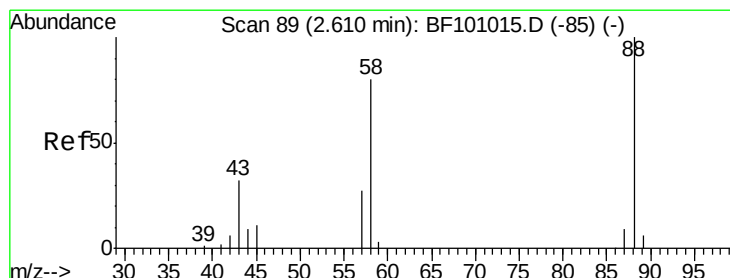
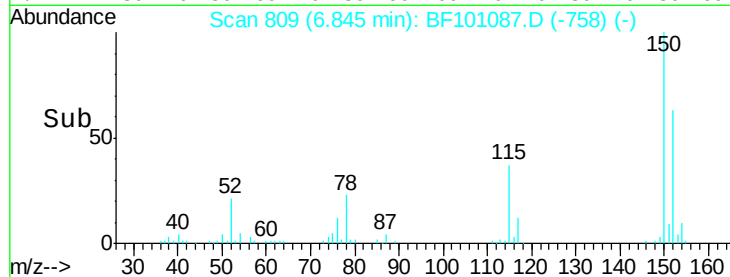
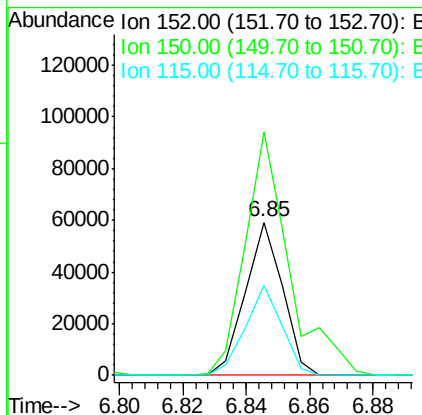
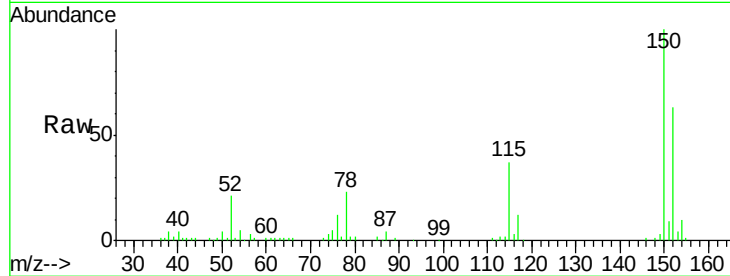
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	59.0	50.1	75.1

Manual Integrations
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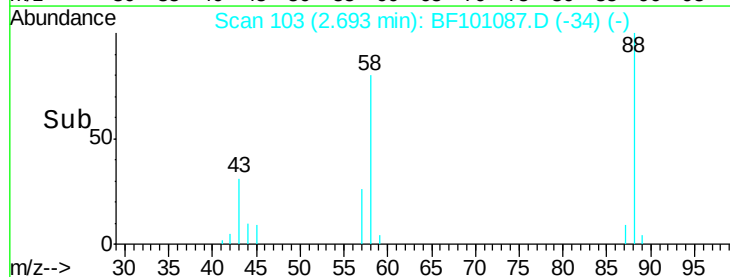
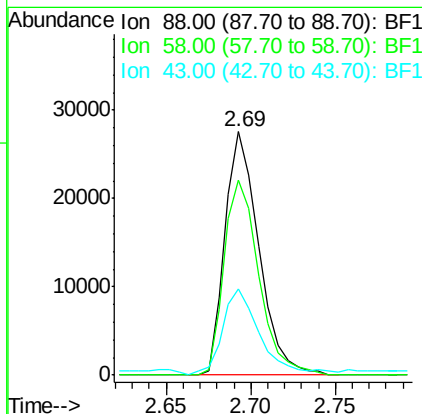
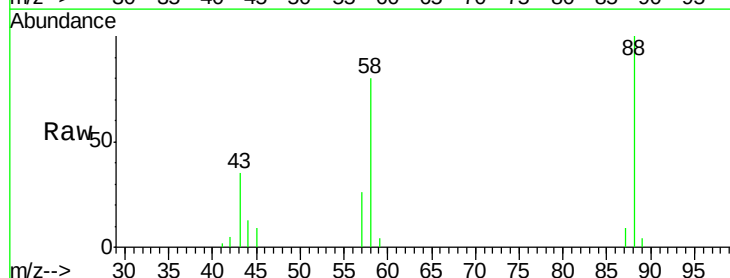
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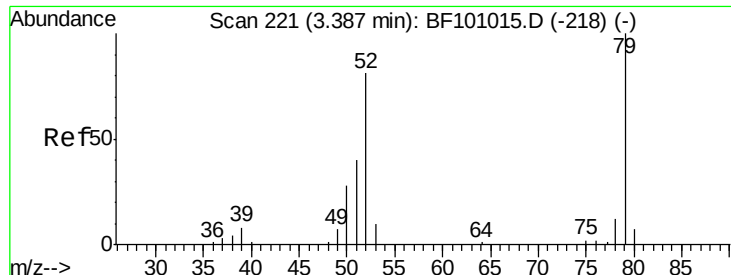


#2

1,4-Dioxane
Concen: 32.01 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.11 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	62.6	93.8
43	39.2	24.6	37.0





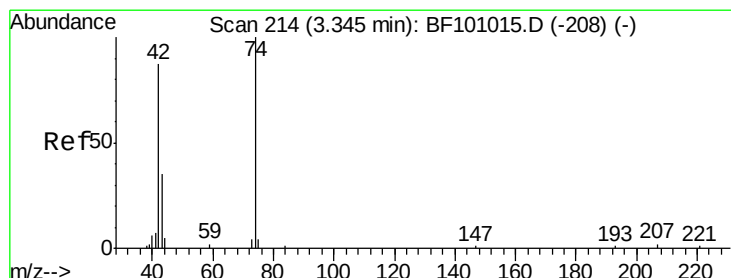
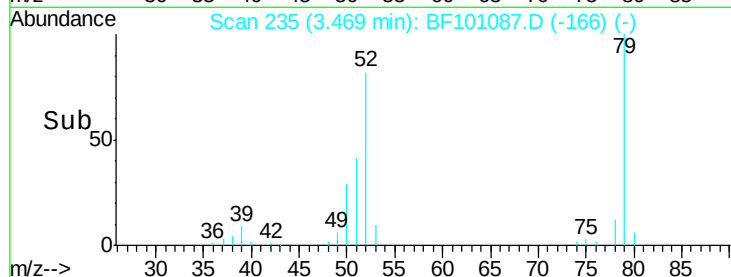
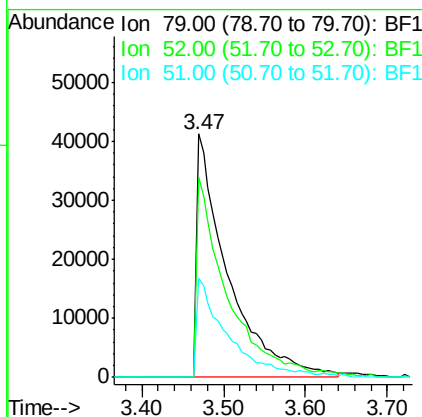
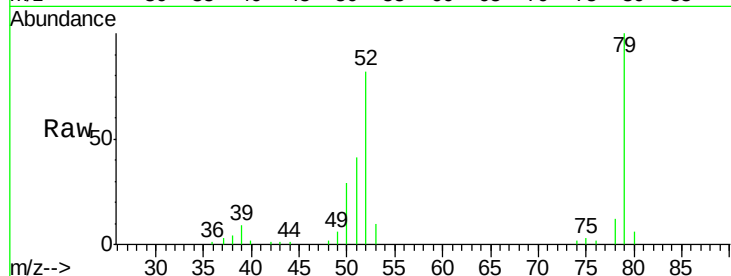
#3
 Pvridine
 Concen: 34.88 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.11 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampled :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.0	59.8	89.6
51	40.5	29.8	44.8

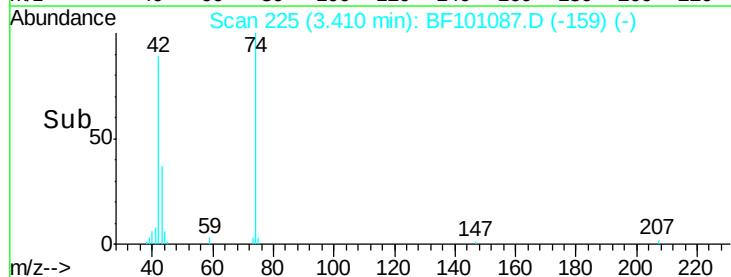
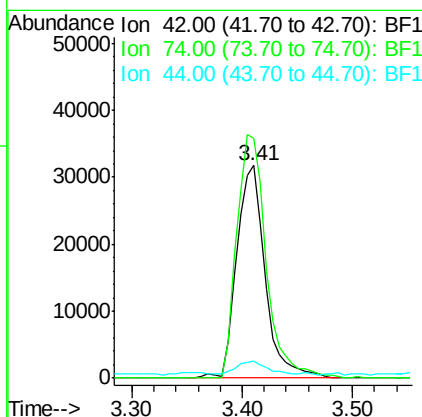
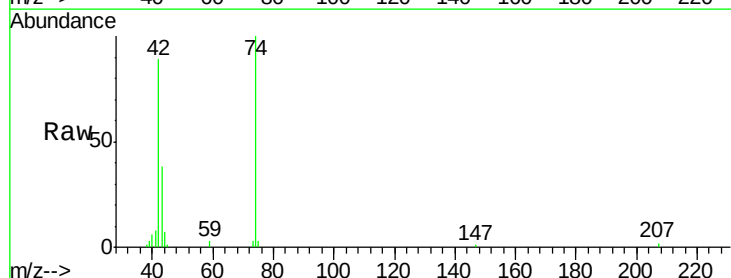
Manual Integrations
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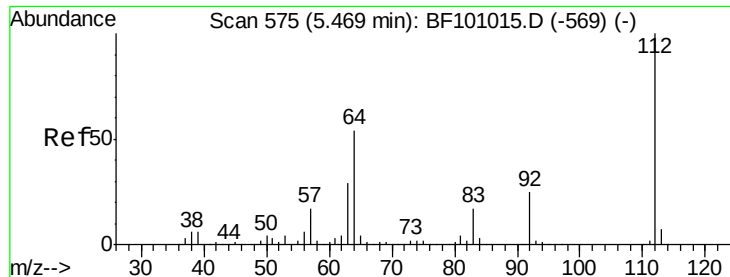
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#4
 n-Nitrosodimethylamine
 Concen: 37.77 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.09 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.7	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 118.37 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.02 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

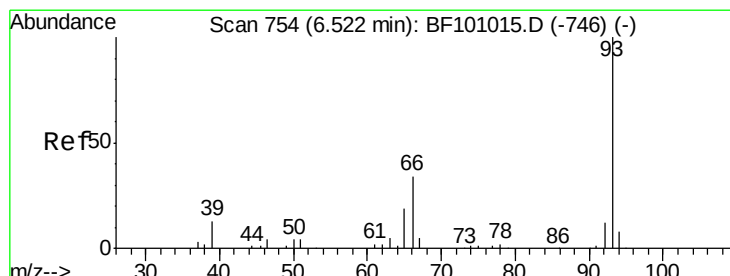
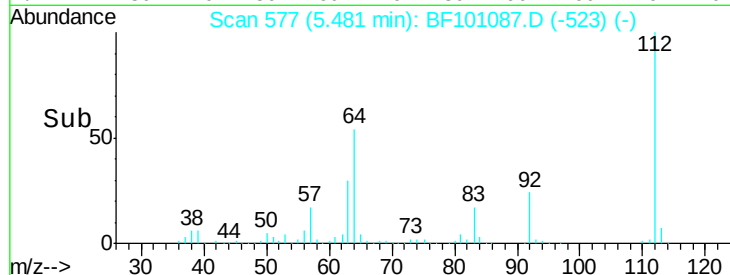
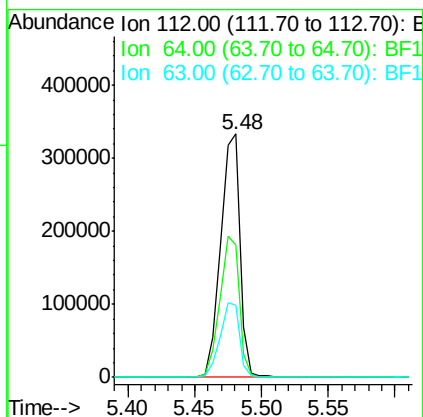
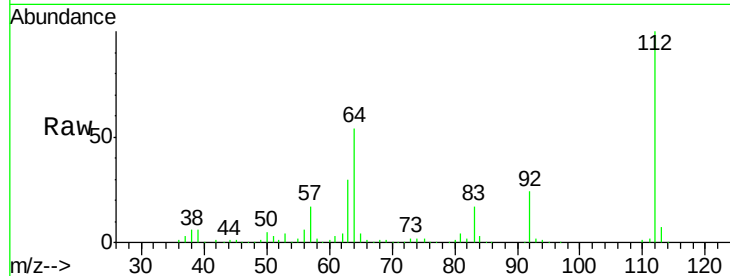
ClientSampleId :

PB104640BS

Tot Ion:	112	Resp:	344845
Ion Ratio	Lower	Upper	
112	100		
64	54.1	47.9	71.9
63	29.7	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 11.76 ng

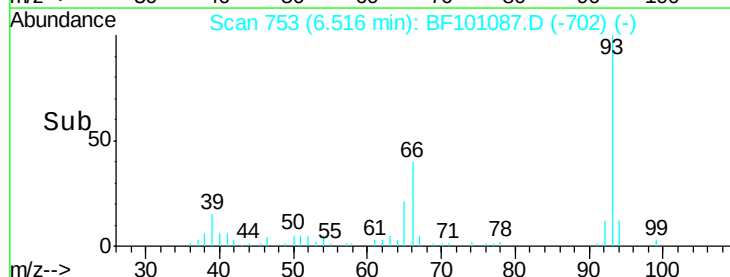
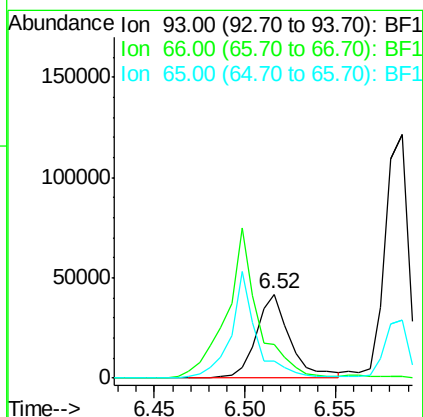
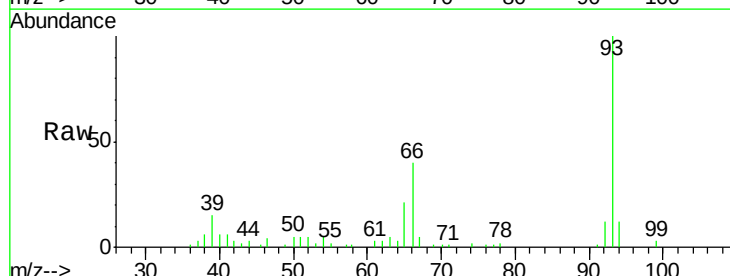
RT: 6.52 min Scan# 753

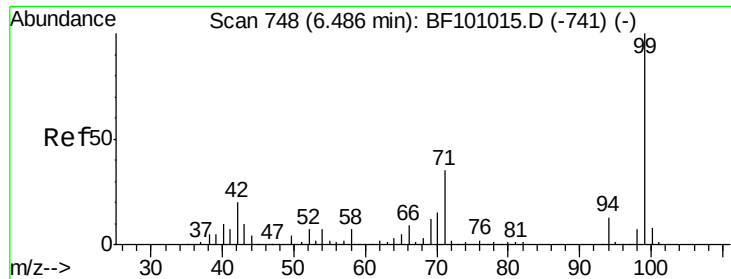
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	93	Resp:	54074
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.2	48.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 117.08 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

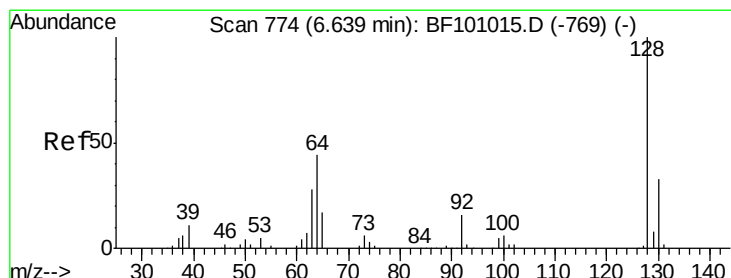
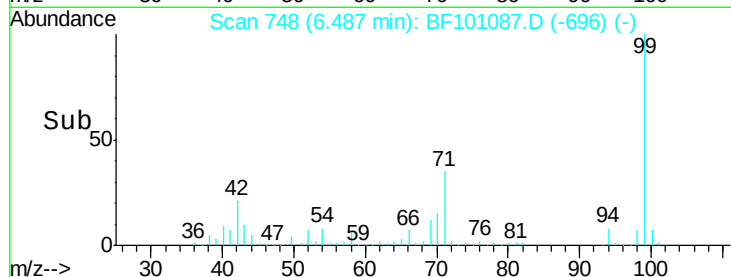
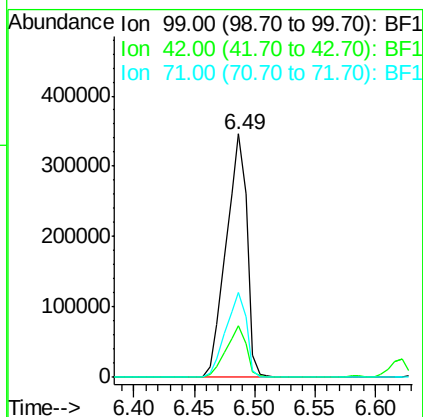
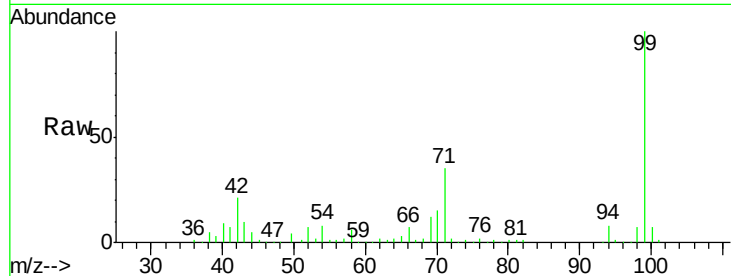
ClientSampleId :

PB104640BS

Tot Ion:	99	Resp:	414121
Ion Ratio	Lower	Upper	
99	100		
42	21.1	14.5	21.7
71	35.0	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.69 ng

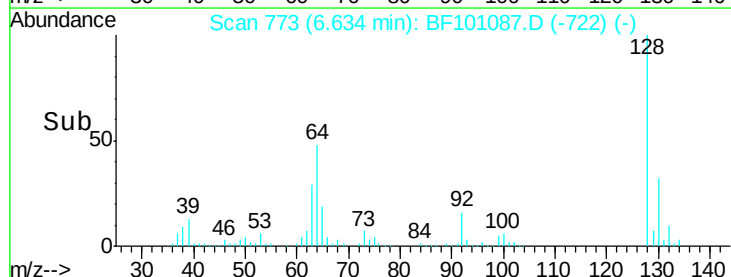
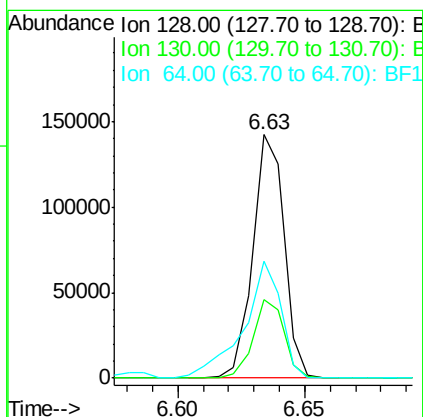
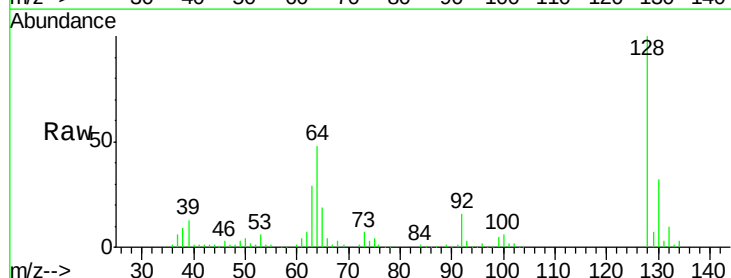
RT: 6.63 min Scan# 773

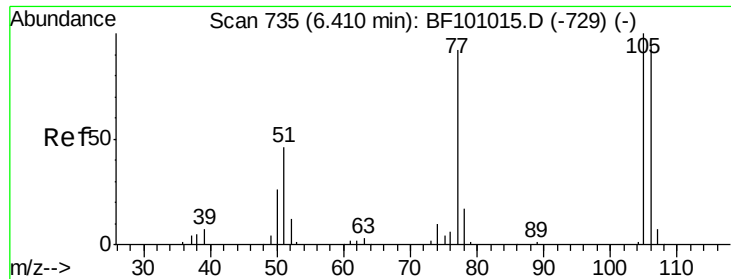
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	128	Resp:	122889
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	48.2	29.4	69.4





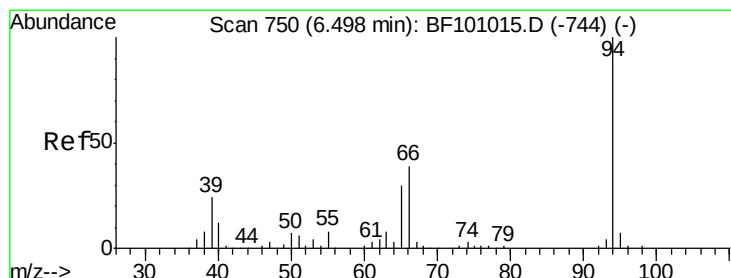
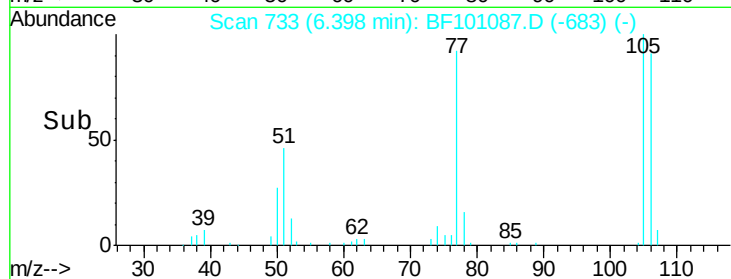
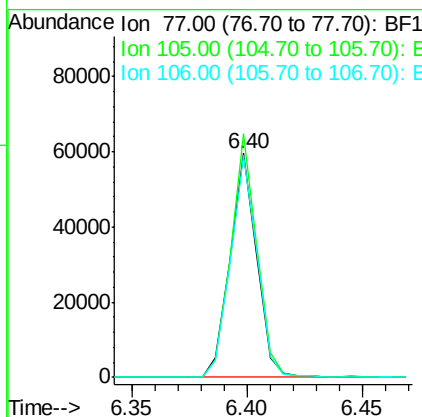
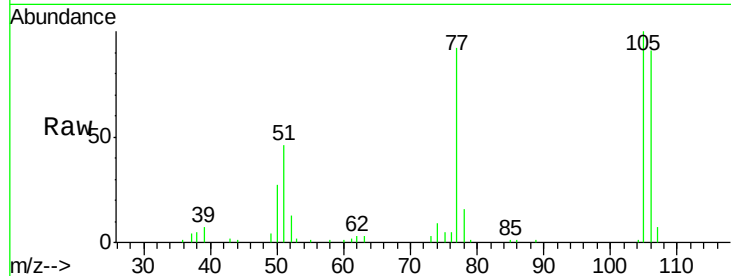
#9
Benzaldehyde
Concen: 22.07 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion: 77 Resp: 47769
Ion Ratio Lower Upper
77 100
105 108.7 81.1 121.1
106 98.9 74.5 114.5

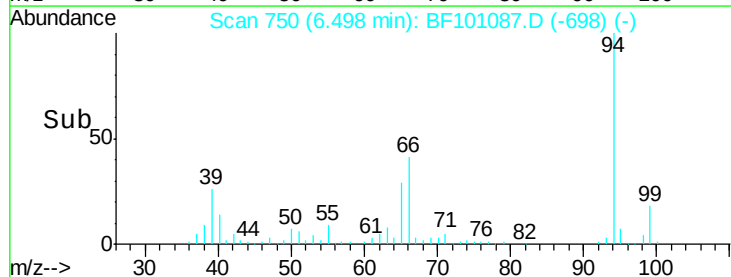
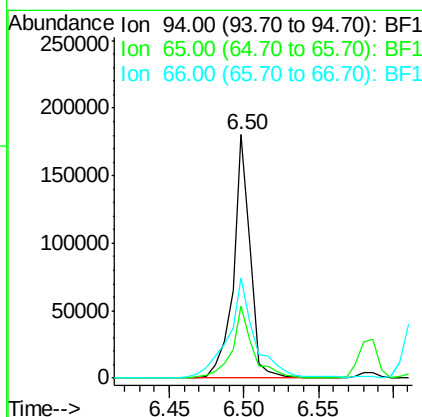
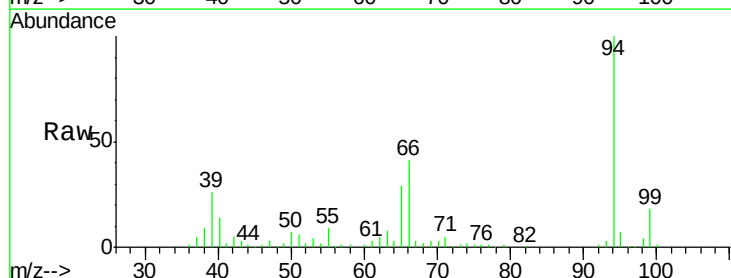
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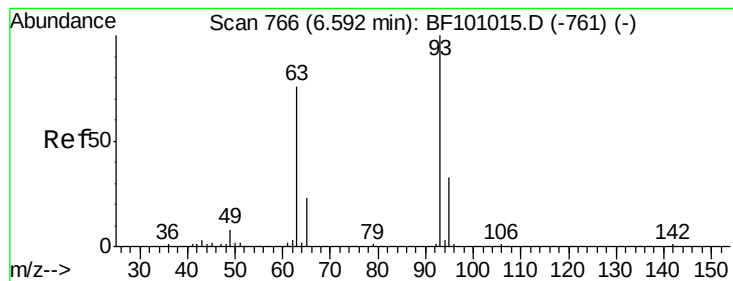
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#10
Phenol
Concen: 36.21 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion: 94 Resp: 142415
Ion Ratio Lower Upper
94 100
65 29.5 7.9 47.9
66 41.4 16.2 56.2





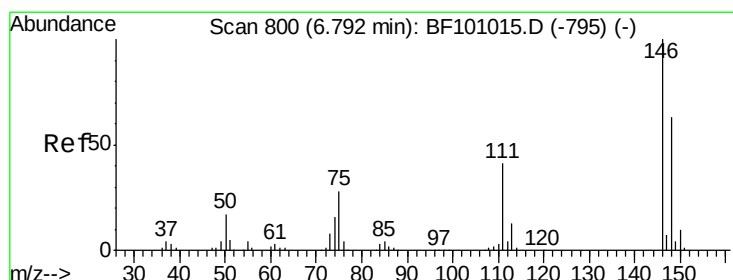
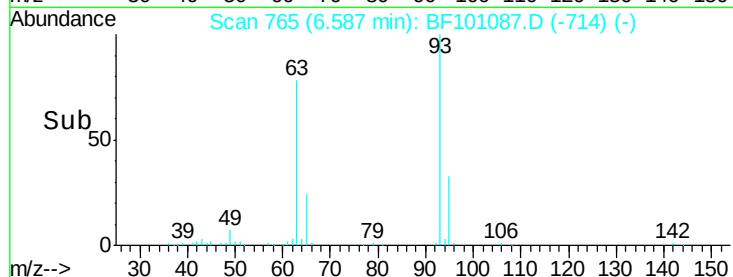
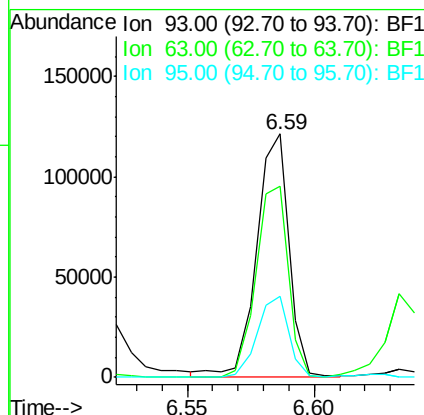
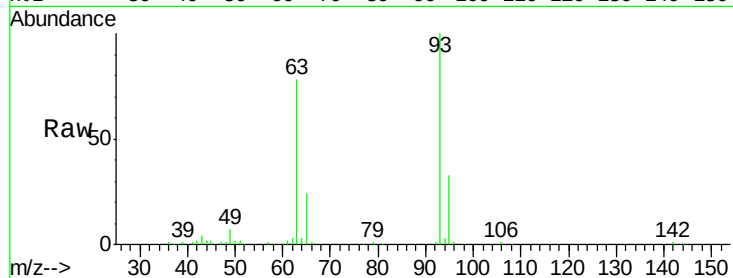
#11
bis(2-Chloroethyl)ether
Concen: 37.02 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.4	58.6	98.6
95	33.2	11.8	51.8

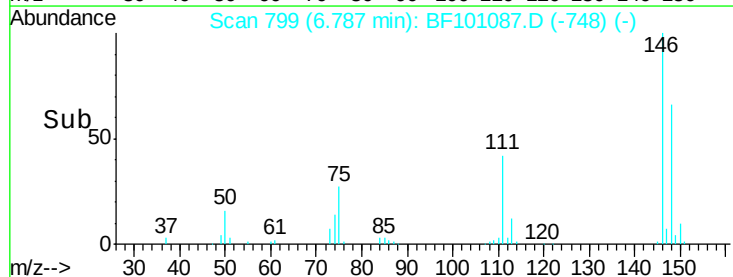
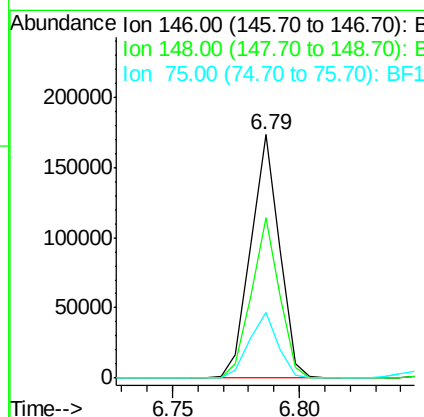
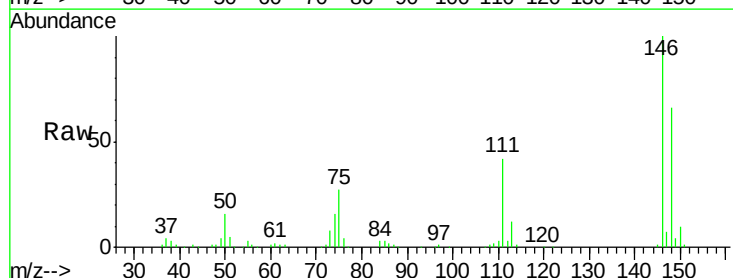
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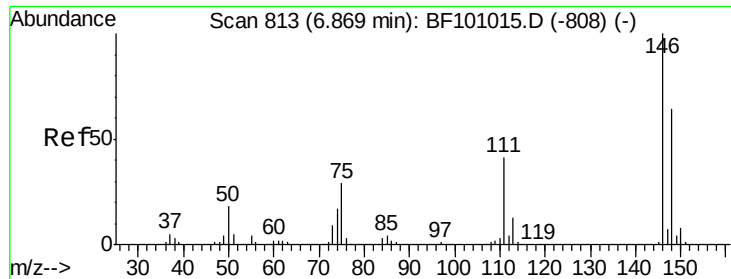
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.05 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	27.0	24.2	36.4





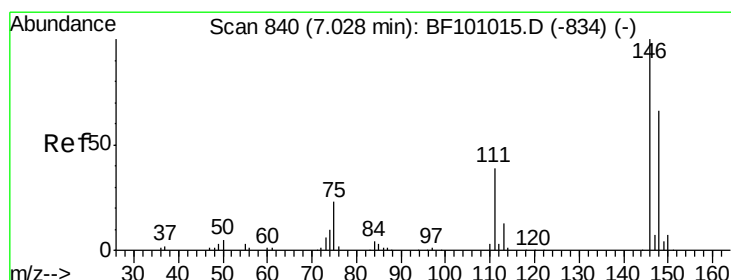
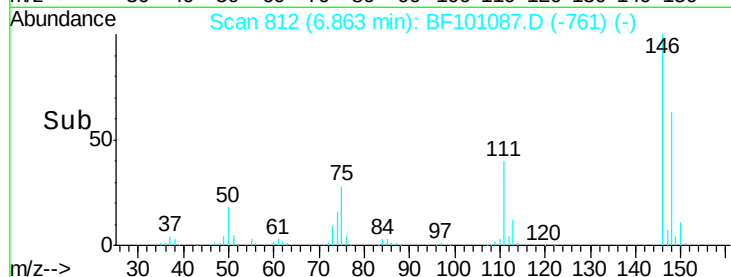
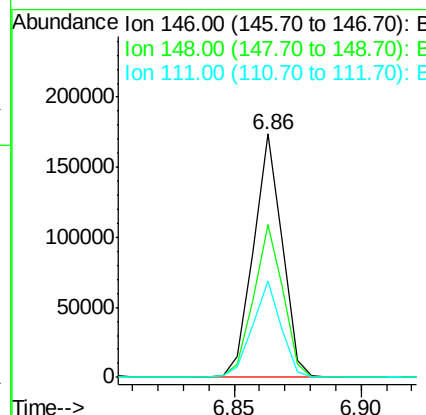
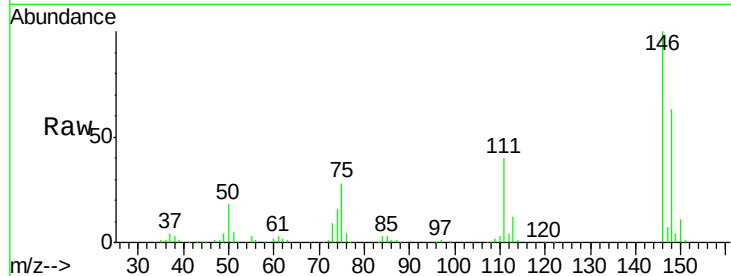
#13
 1,4-Dichlorobenzene
 Concen: 35.82 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	39.7	34.2	51.2

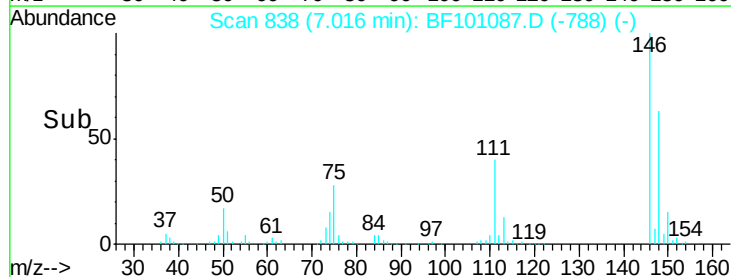
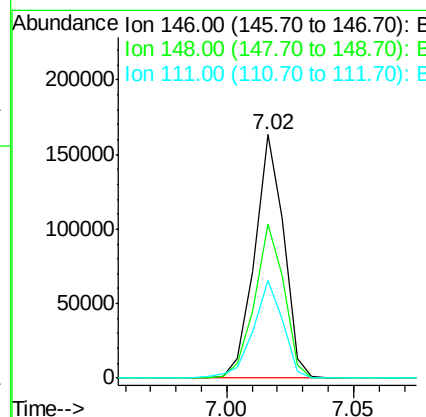
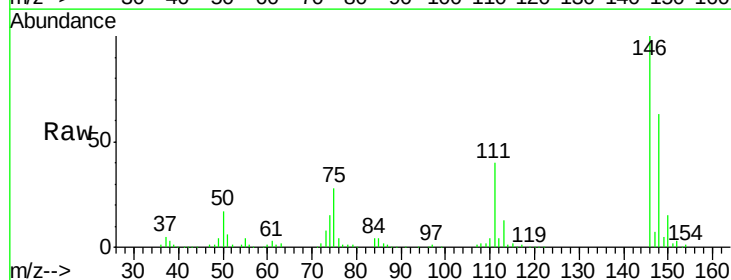
Manual Integrations
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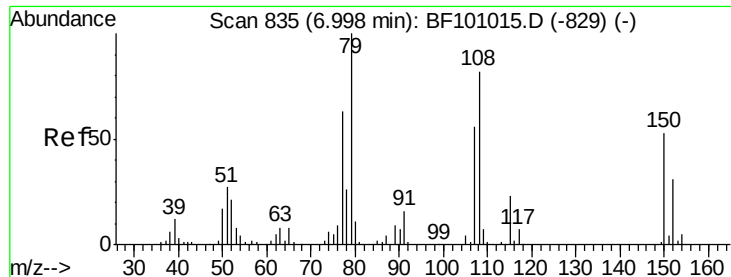
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.64 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	40.4	36.0	54.0





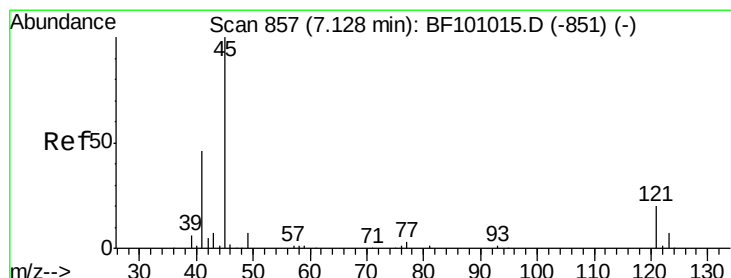
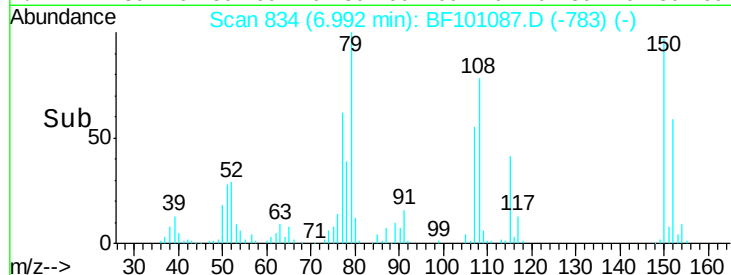
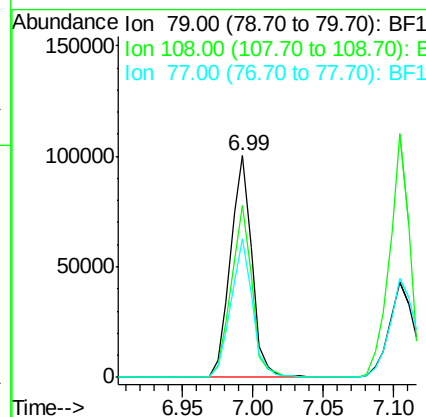
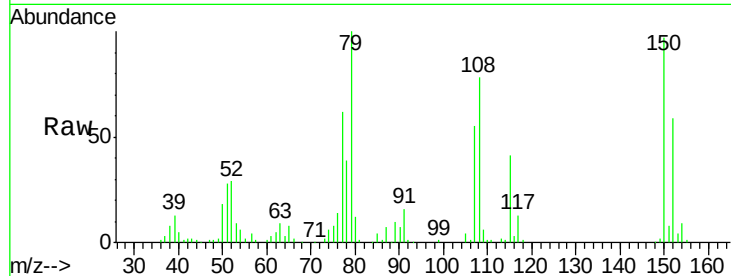
#15
Benzyl Alcohol
Concen: 38.70 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampled :
PB104640BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.1	97.7
77	62.4	50.6	75.8

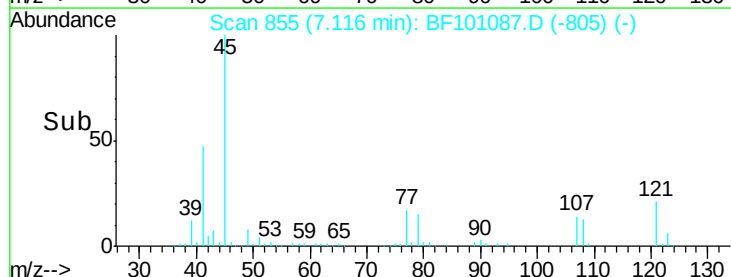
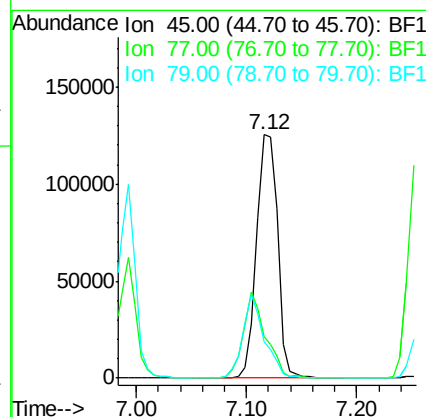
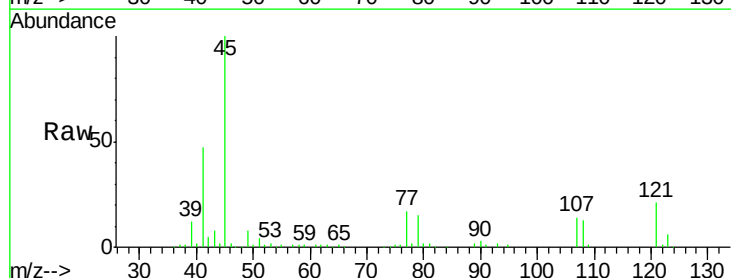
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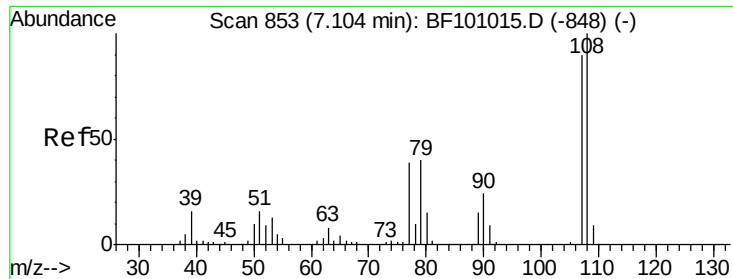
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.34 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	32.9
79	14.7	0.0	29.6





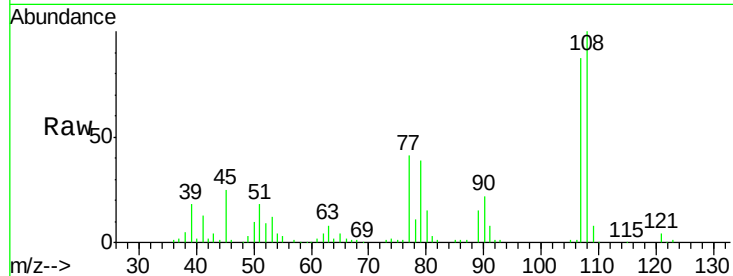
#17
2-Methylphenol
Concen: 38.16 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

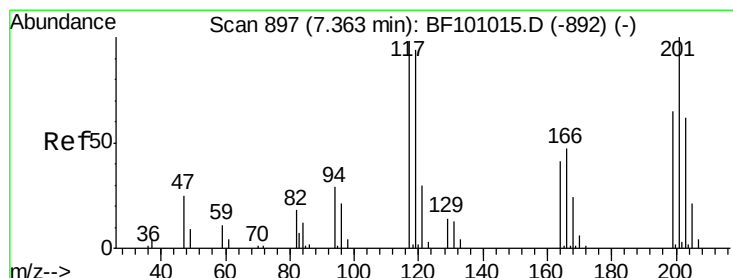
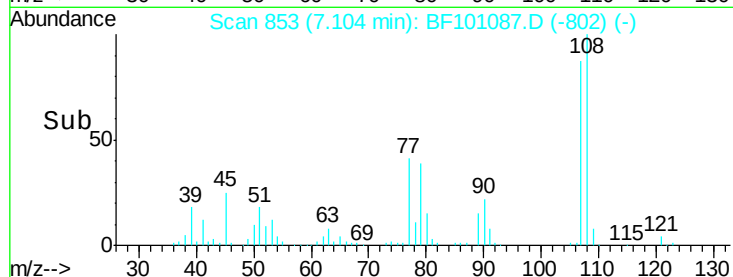
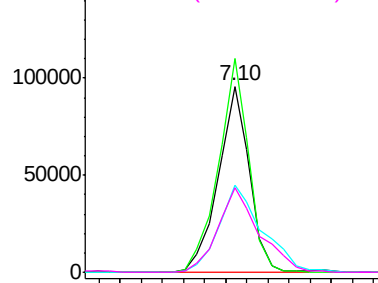
Tot Ion:	107	Resp:	97868
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	46.7	33.8	50.8
79	45.2	33.8	50.8

Manual Integrations
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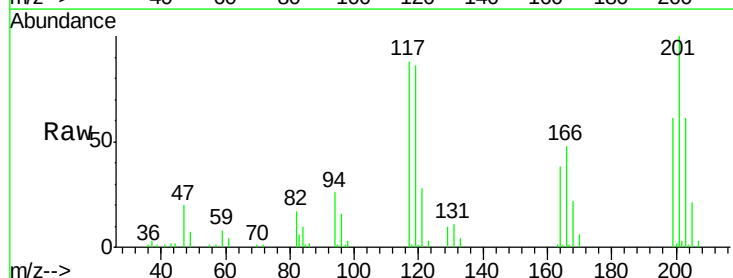


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

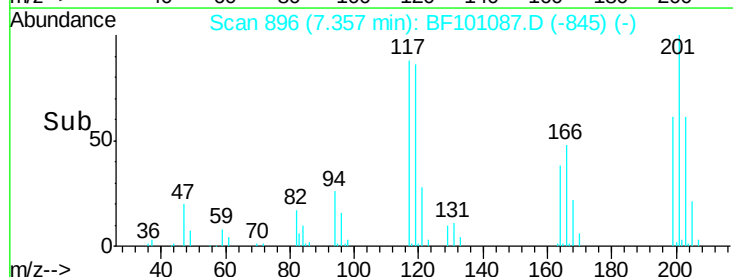
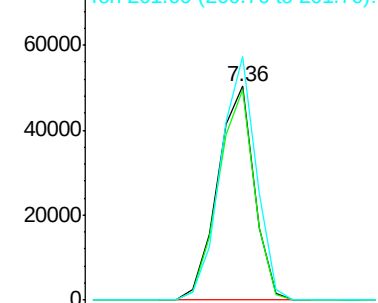


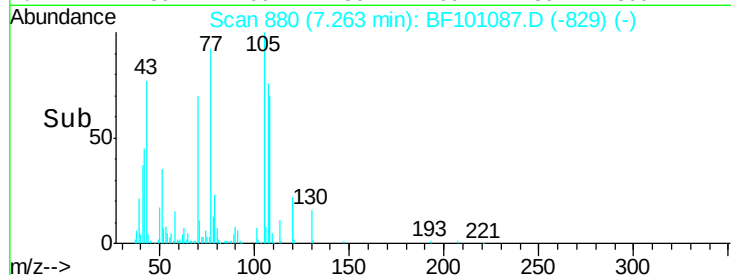
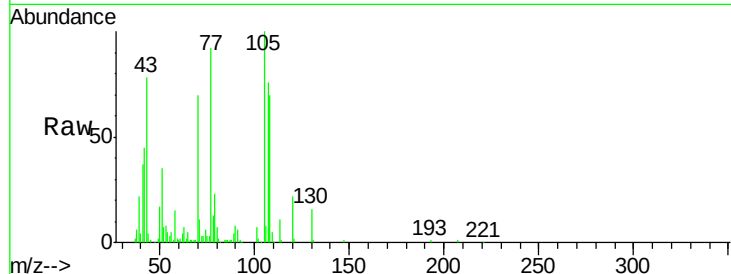
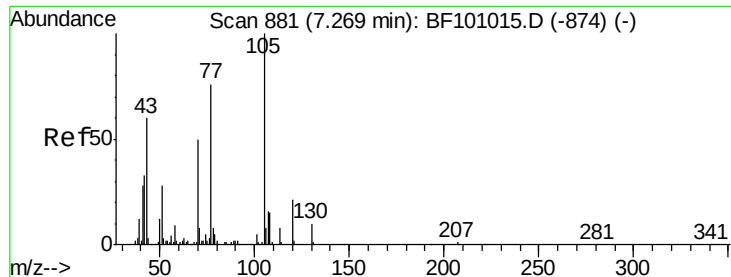
#18
Hexachloroethane
Concen: 36.82 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion:	117	Resp:	45298
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	113.7	75.7	113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





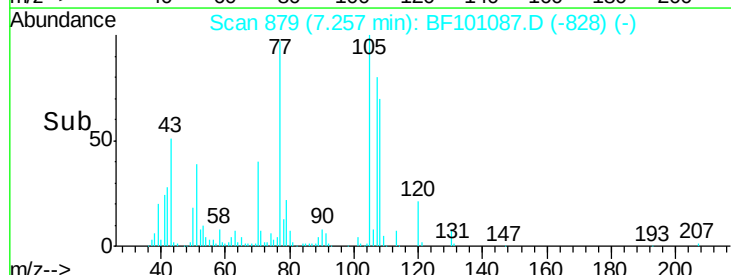
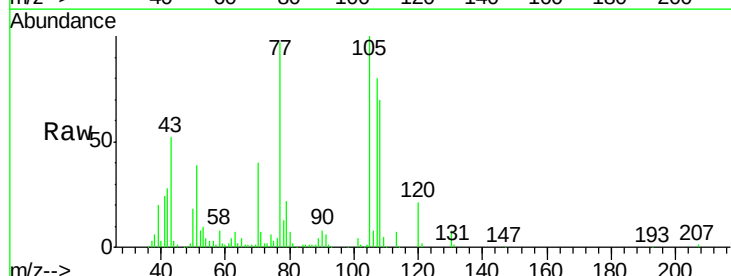
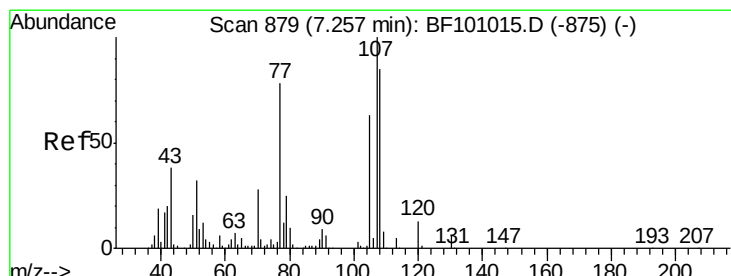
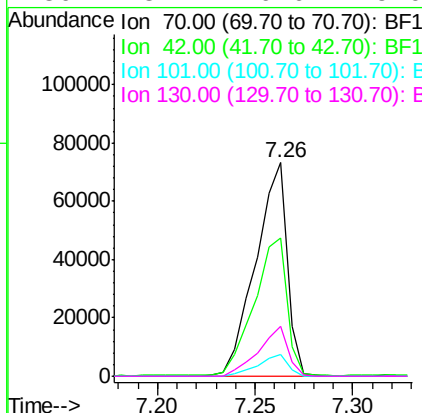
#19
n-Nitroso-di-n-propylamine
Concen: 34.54 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Manual Integrations
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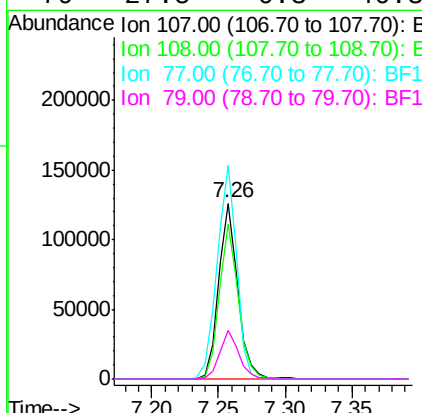
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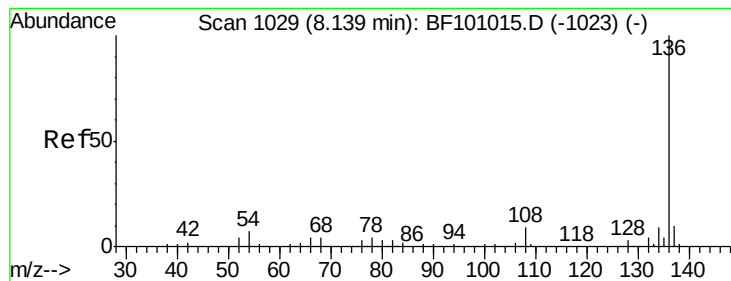
Tot Ion	70	Resp	82276
Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.5	71.3
101	10.0	7.4	11.2
130	23.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.48 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	107	Resp	128731
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	121.4	26.7	66.7#
79	27.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101087.D

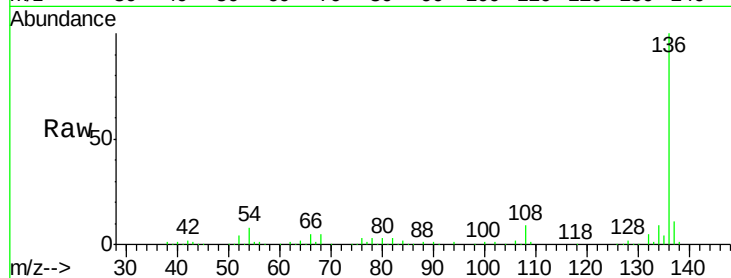
Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

ClientSampleId :

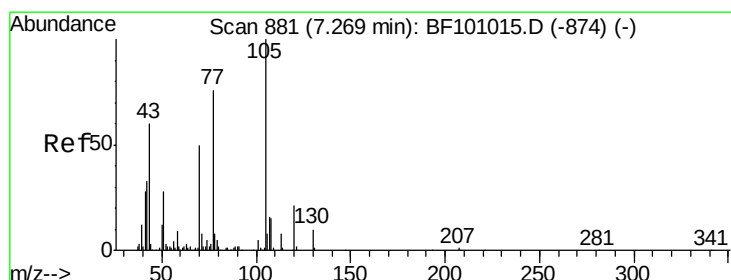
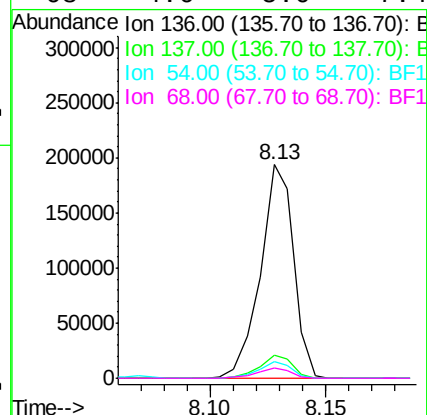
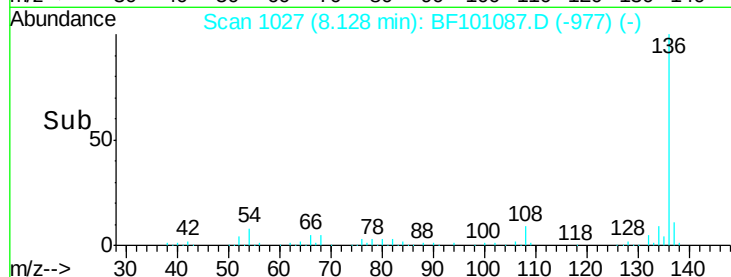
PB104640BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		194331		
137	10.6	8.9	13.3		
54	8.0	6.6	9.8		
68	4.6	5.0	7.4		

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#22

Acetophenone

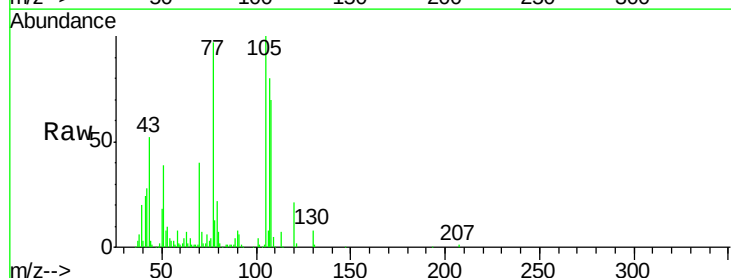
Concen: 35.24 ng

RT: 7.26 min Scan# 879

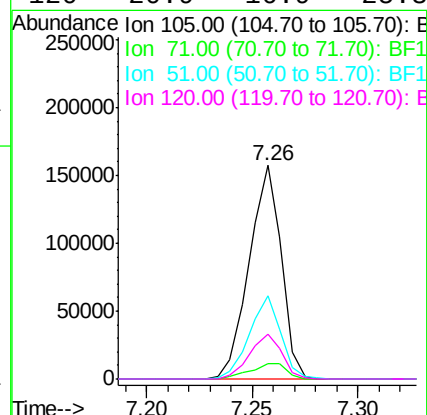
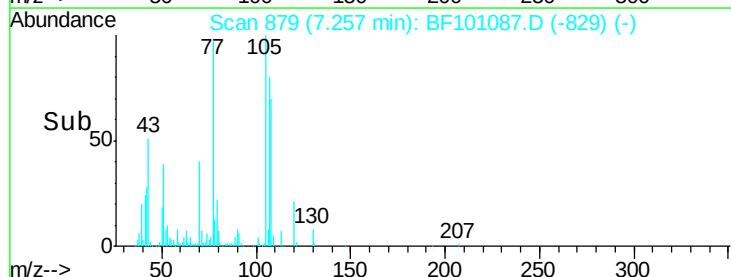
Delta R.T. -0.01 min

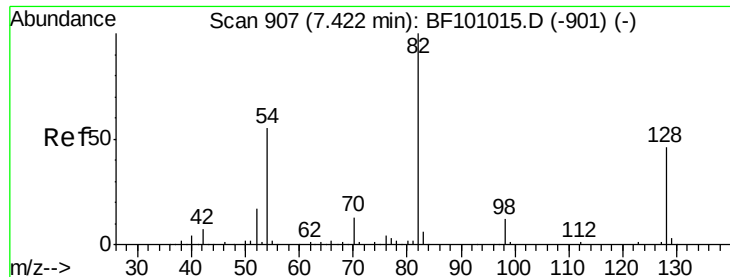
Lab File: BF101087.D

Acq: 4 Dec 2017 10:28



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		165466		
71	7.3	4.4	6.6		
51	38.9	22.3	33.5		
120	20.9	16.9	25.3		





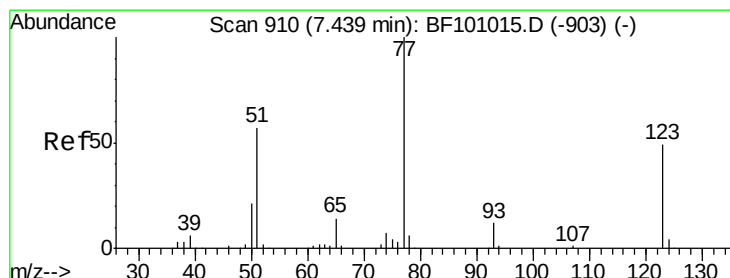
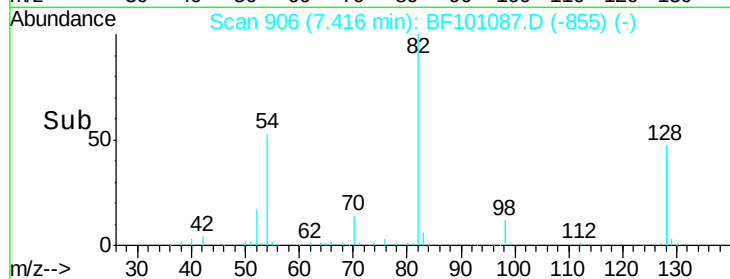
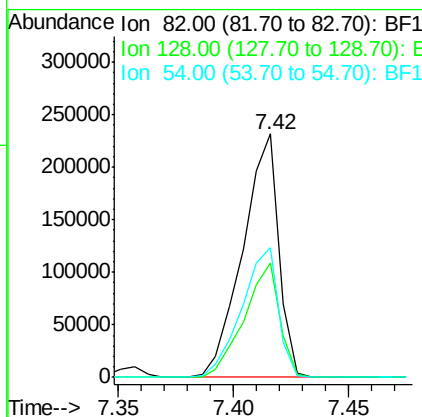
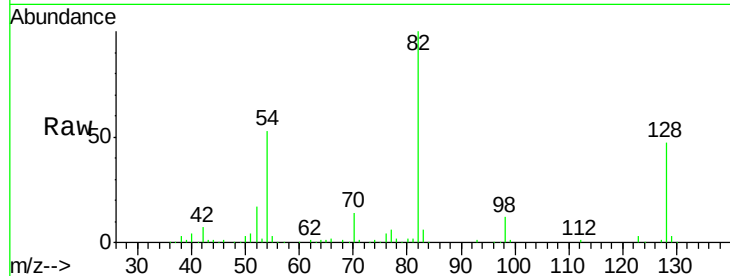
#23
Nitrobenzene-d5
Concen: 77.49 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252434		
128	46.9	36.1	54.1	
54	53.5	41.4	62.2	

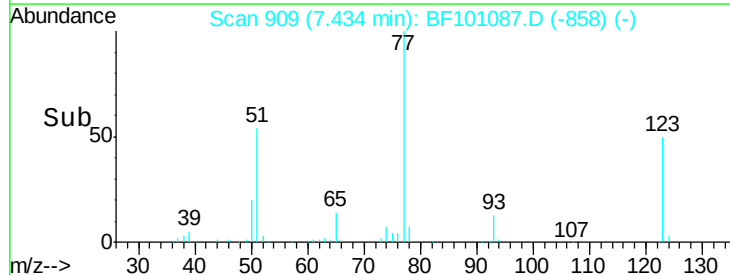
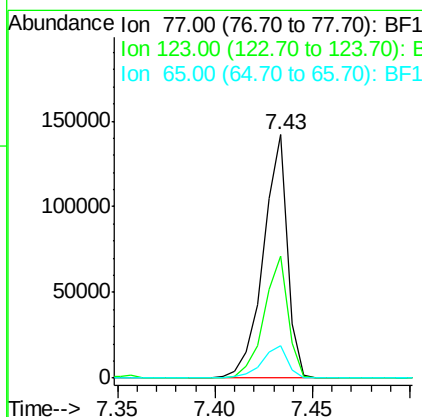
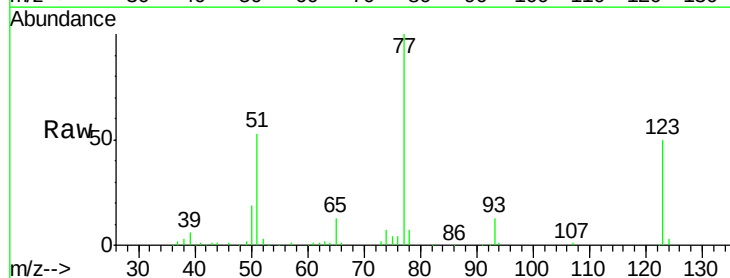
Manual Integrations
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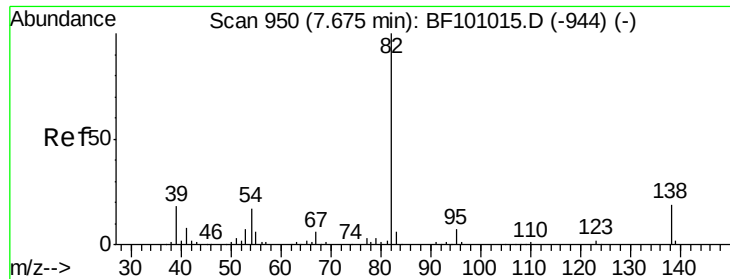
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#24
Nitrobenzene
Concen: 37.91 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121025		
123	49.9	37.9	56.9	
65	13.3	11.0	16.4	





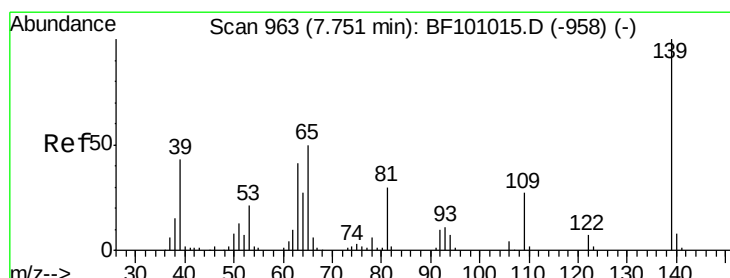
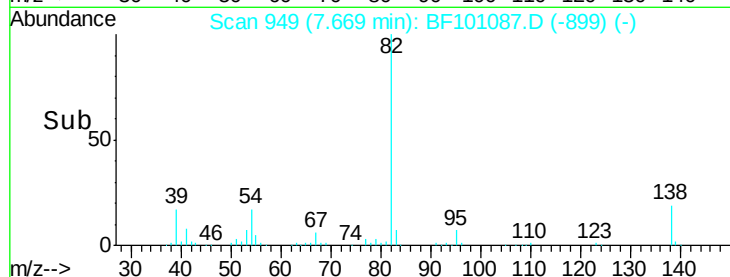
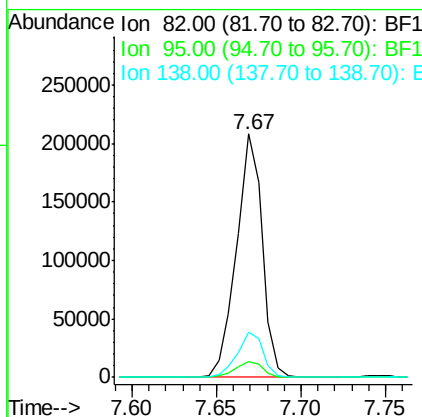
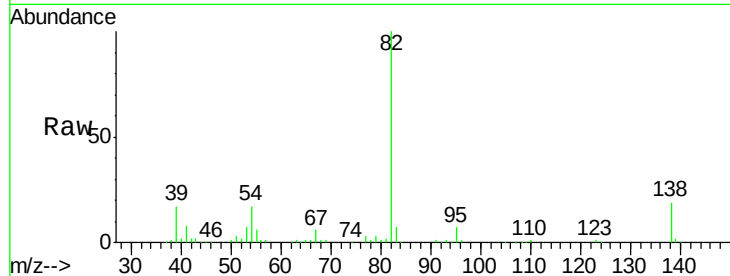
#25
Isophorone
Concen: 39.70 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.2	7.8	
138	18.7	14.9	22.3	

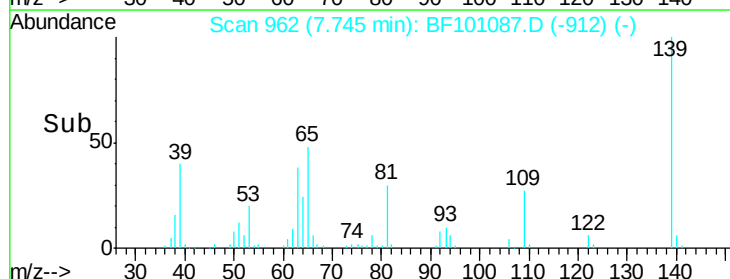
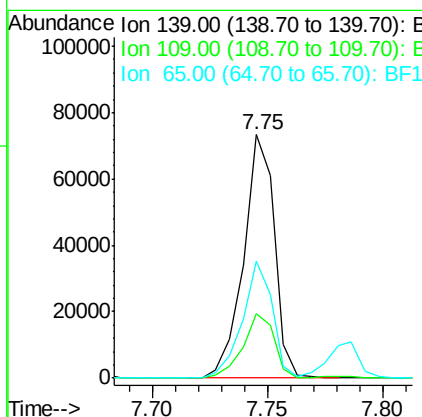
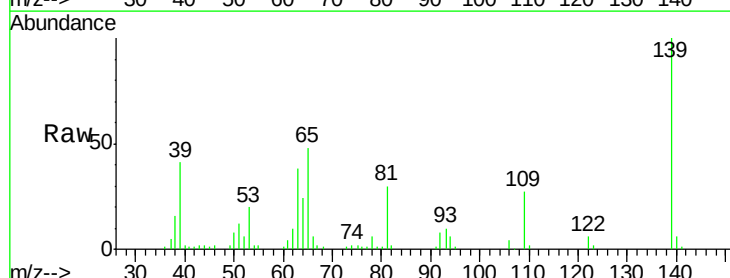
Manual Integrations
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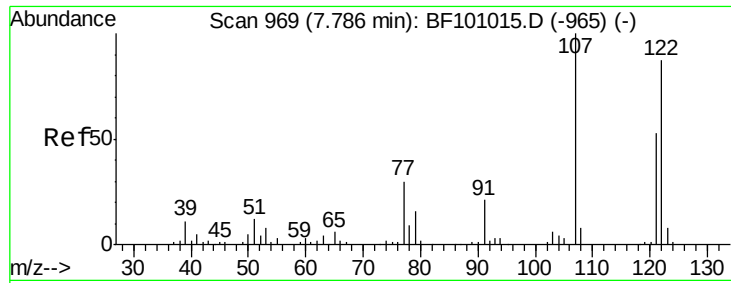
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#26
2-Nitrophenol
Concen: 39.10 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.6	22.7	34.1	
65	48.3	40.5	60.7	





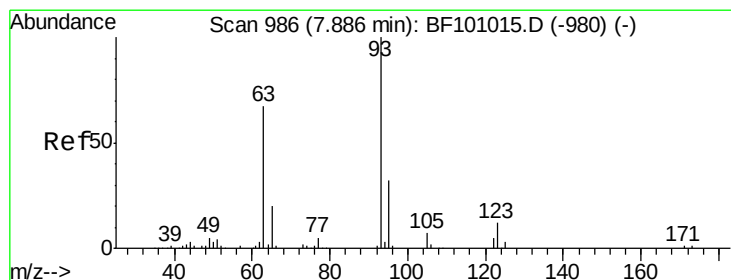
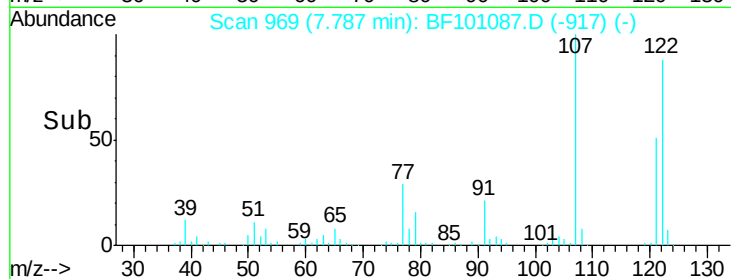
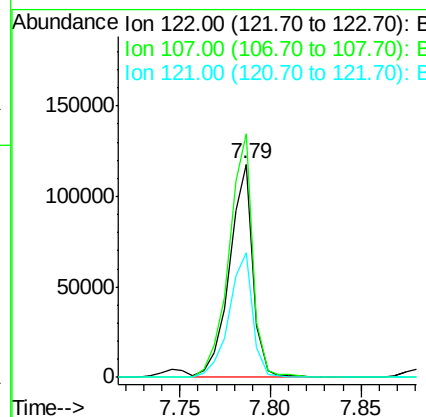
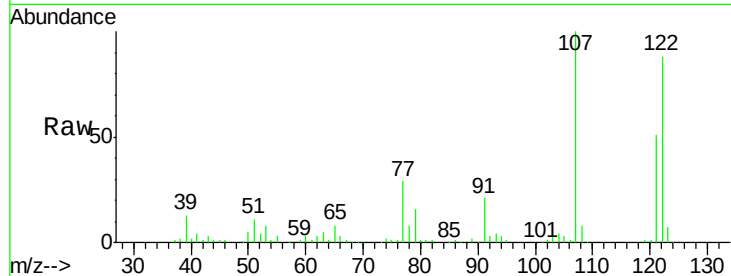
#27
 2,4-Dimethylphenol
 Concen: 42.05 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		106612		
107	114.2	91.2	136.8		
121	58.5	47.2	70.8		

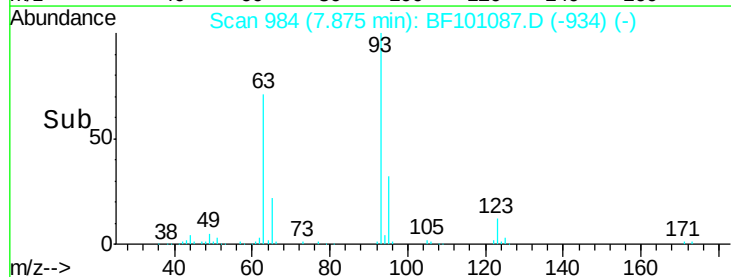
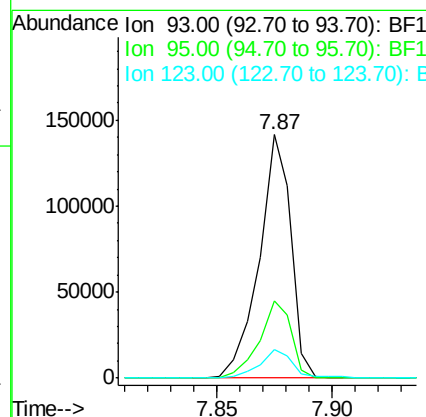
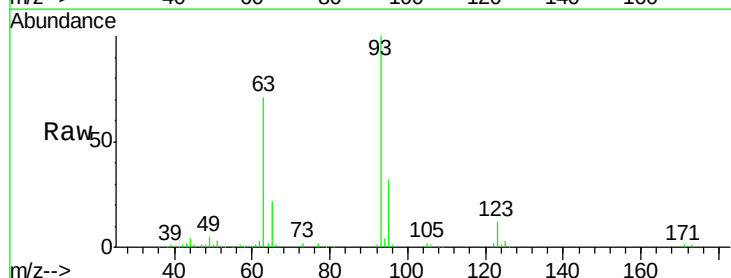
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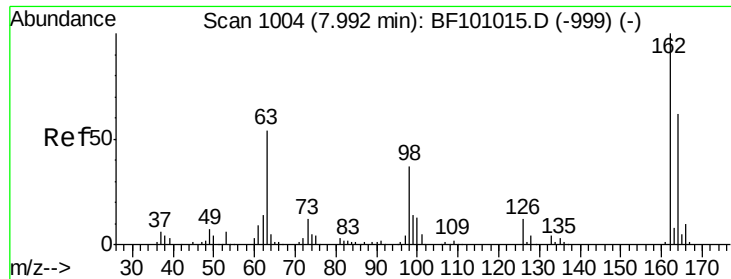
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.24 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		135540		
95	31.6	26.3	39.5		
123	11.8	9.8	14.6		





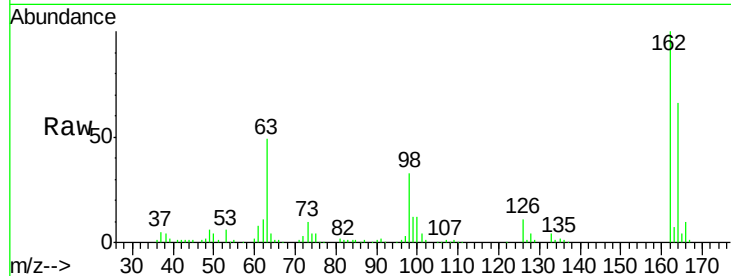
#29
 2,4-Dichlorophenol
 Concen: 39.86 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

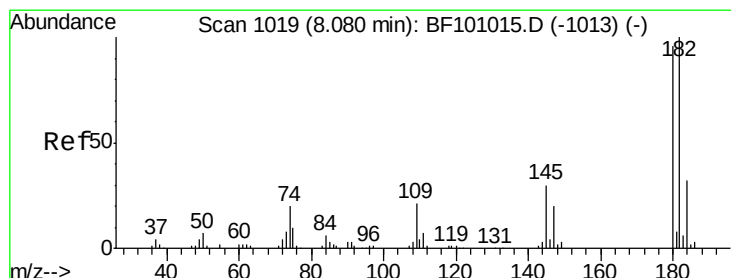
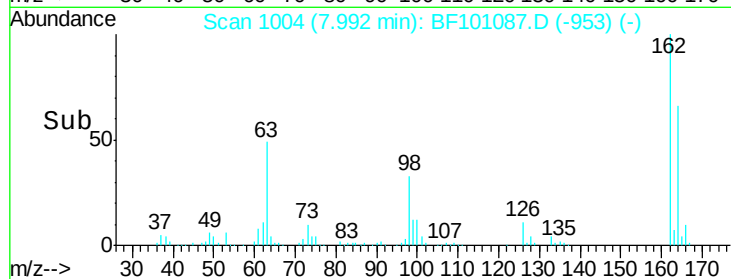
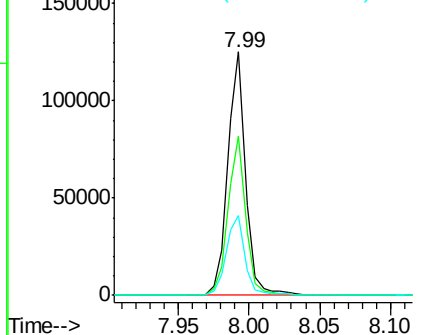
Tot Ion:	162	Resp:	110008
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.7	82.7
98	32.7	18.1	58.1

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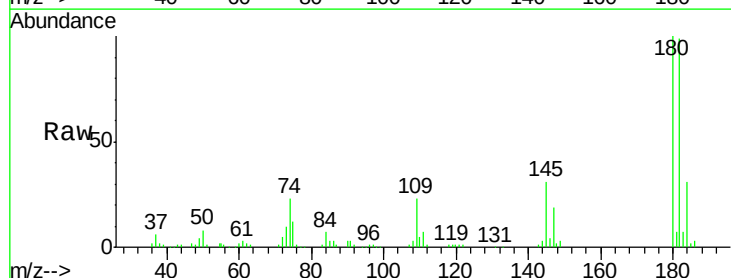


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

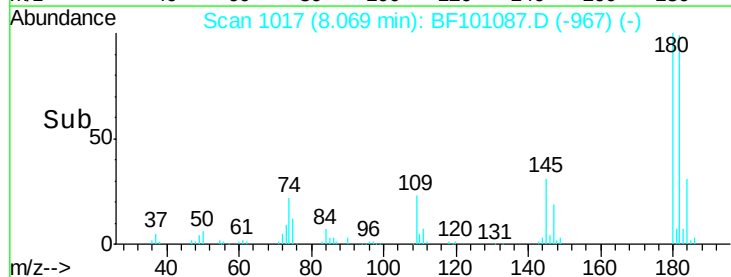
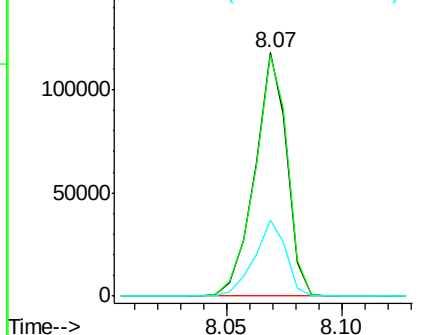


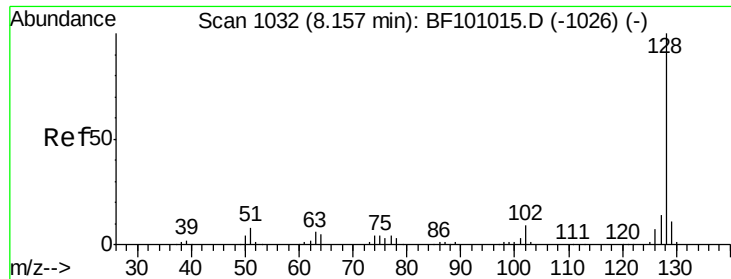
#30
 1,2,4-Trichlorobenzene
 Concen: 37.39 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion:	180	Resp:	113472
Ion Ratio	Lower	Upper	
180	100		
182	99.0	76.8	115.2
145	31.1	26.5	39.7



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





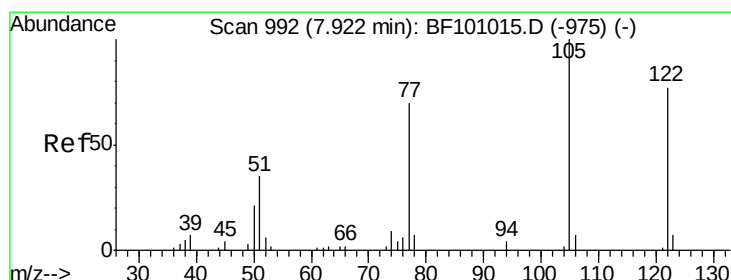
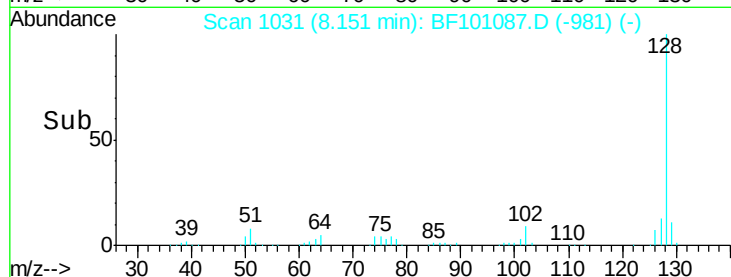
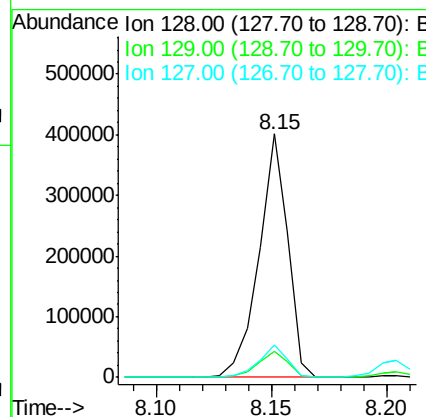
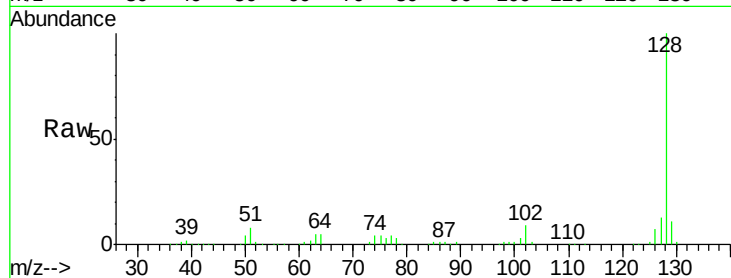
#31
Naphthalene
Concen: 36.59 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampled :
PB104640BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.9	16.3

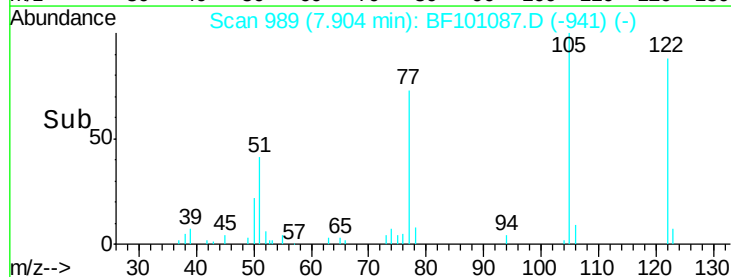
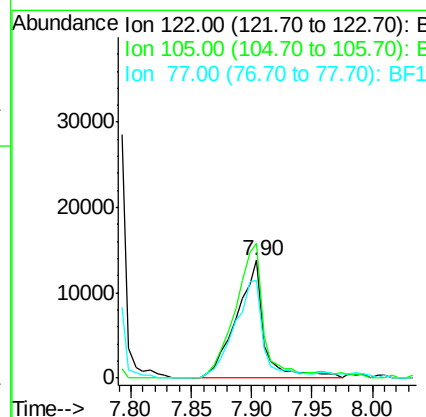
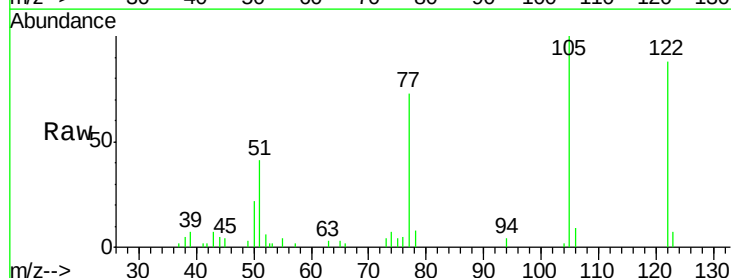
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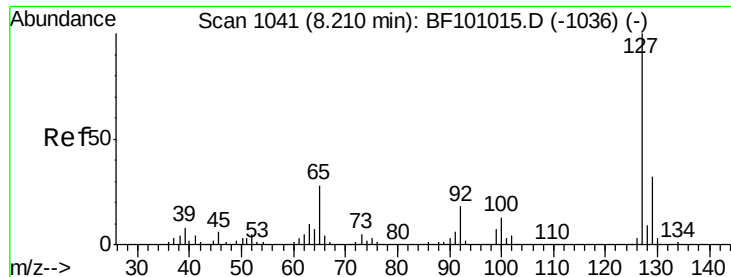
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#32
Benzoic acid
Concen: 11.19 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.2	101.1	141.1
77	83.4	70.7	110.7





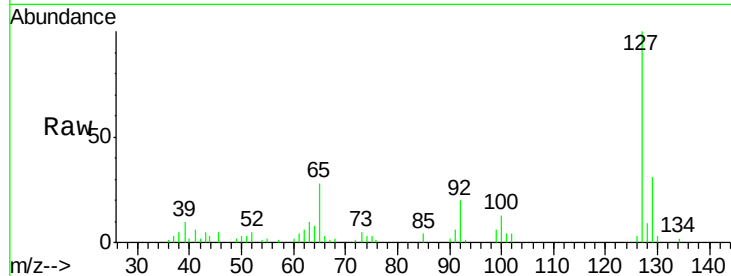
#33
4-Chloroaniline
Concen: 9.18 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

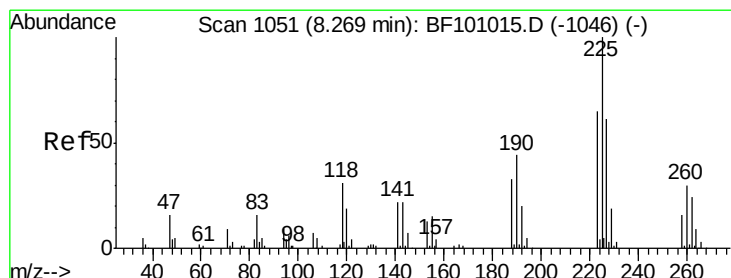
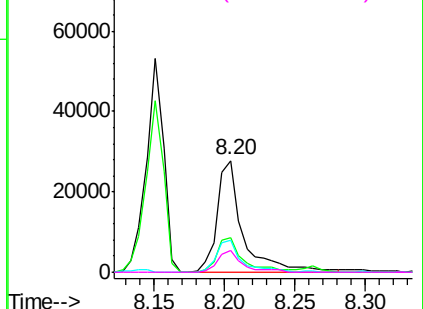
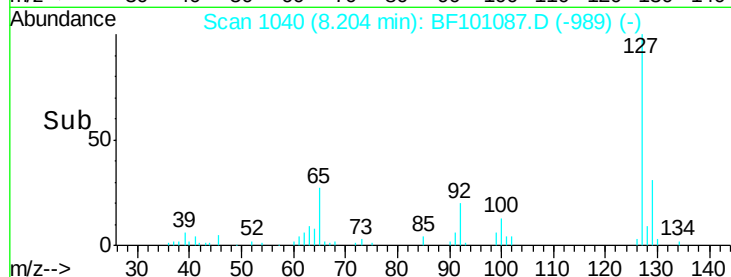
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		35329		
129	30.8		25.9	38.9	
65	28.4		25.0	37.4	
92	19.7		15.2	22.8	

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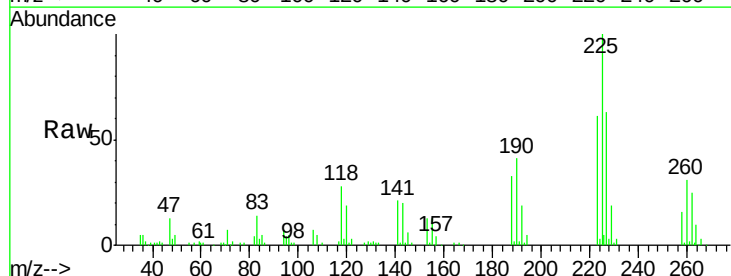


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

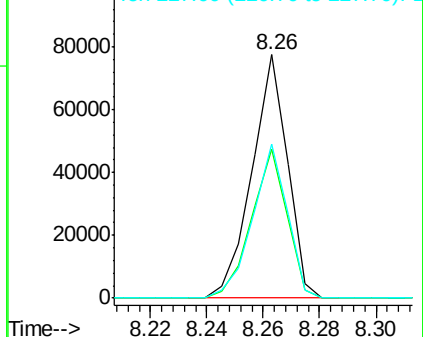
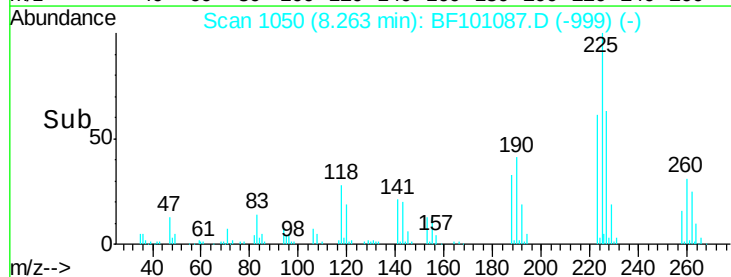


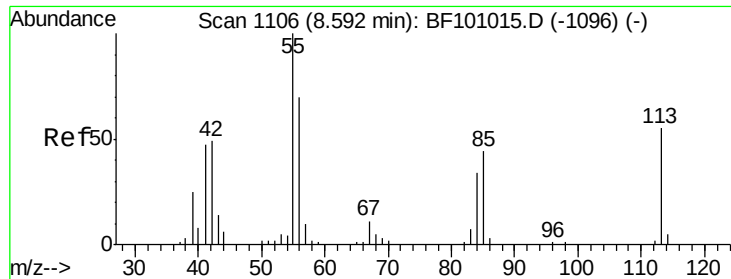
#34
Hexachlorobutadiene
Concen: 36.25 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		67468		
223	61.3		50.6	76.0	
227	63.1		51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





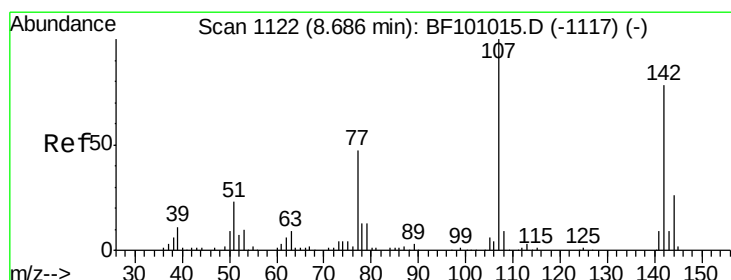
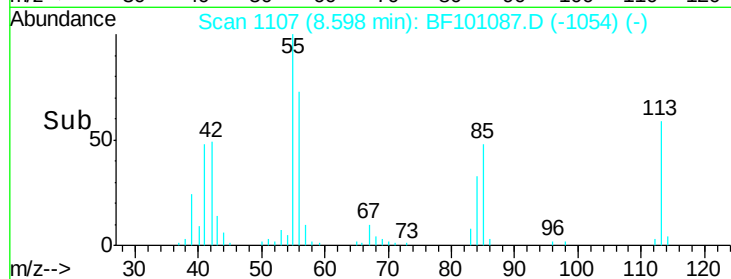
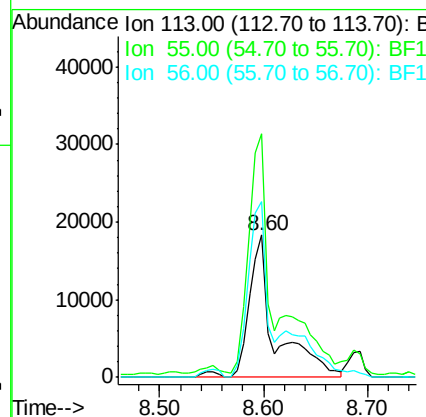
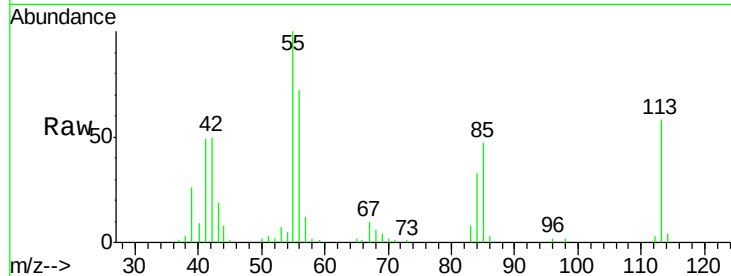
#35
 Caprolactam
 Concen: 37.46 ng/ml
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleID :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.1	163.3	203.3
56	123.8	115.7	155.7

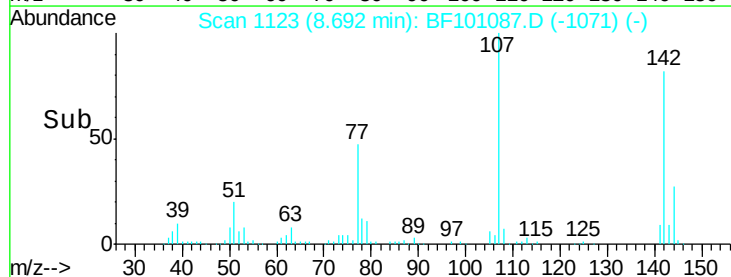
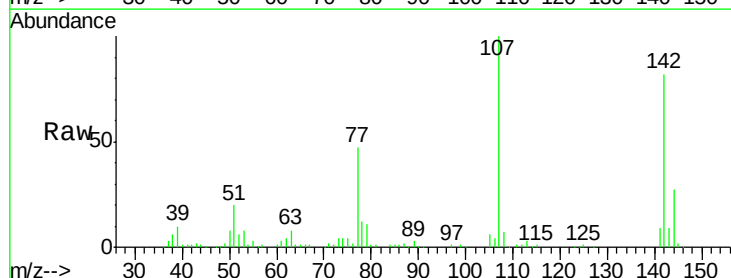
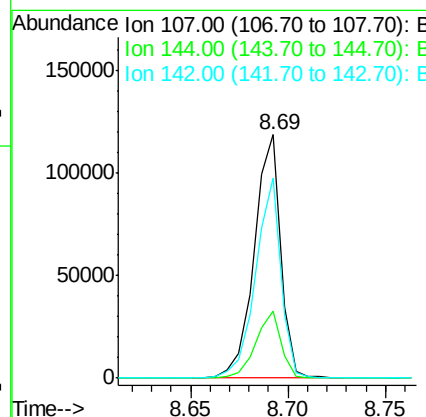
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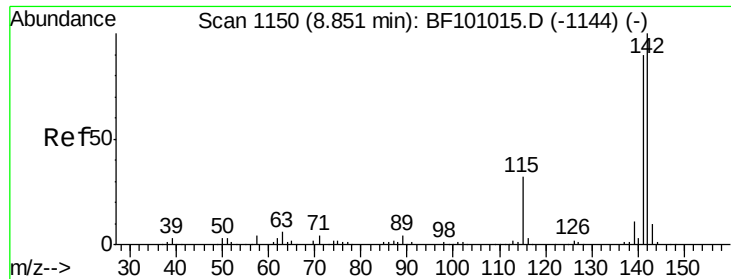
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#36
 4-Chloro-3-methylphenol
 Concen: 39.02 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	82.1	62.0	93.0





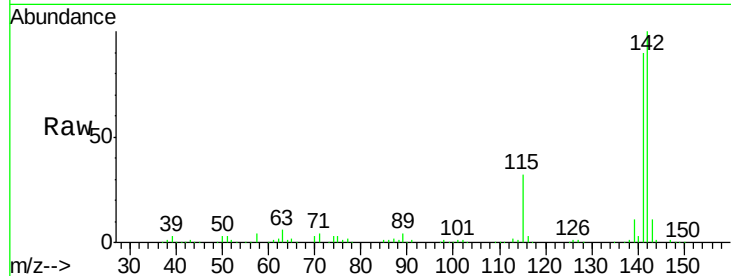
#37
2-Methylnaphthalene
Concen: 38.01 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	31.5	26.1	39.1

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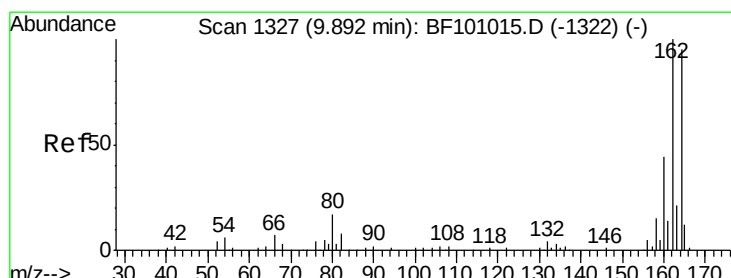
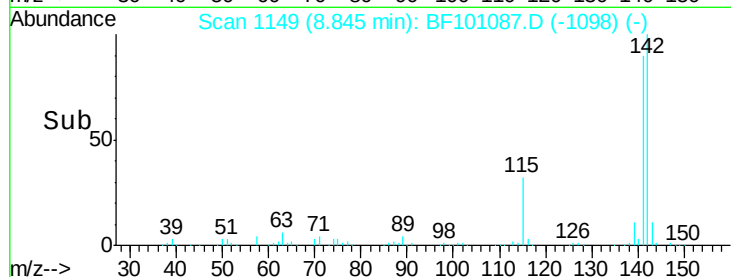
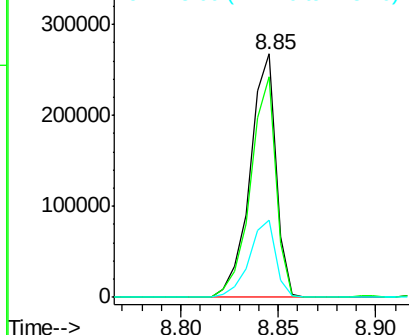


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

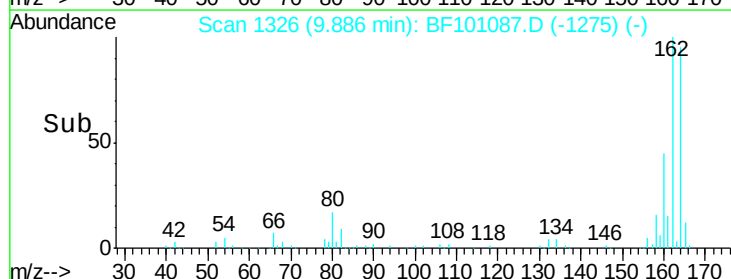
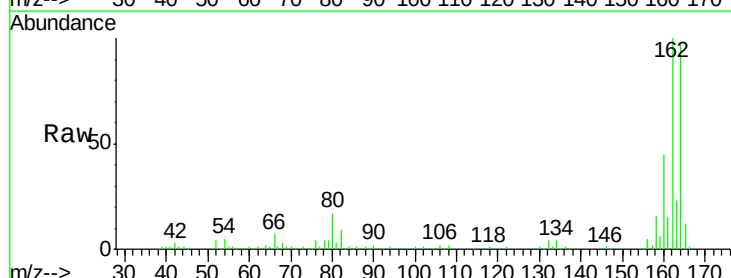
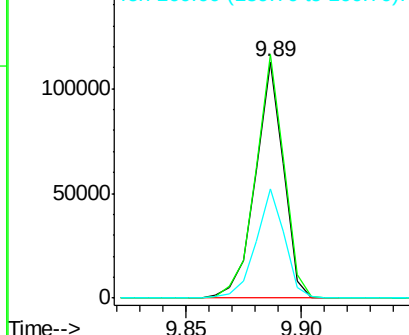
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.9	38.3	57.5

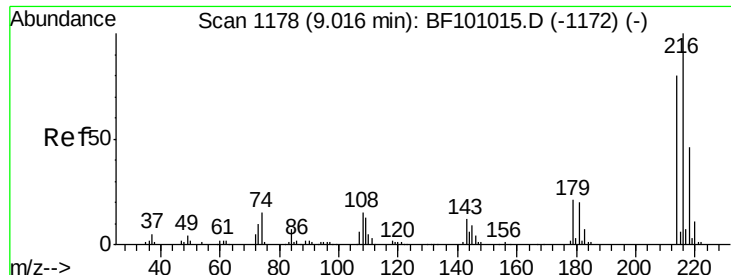
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





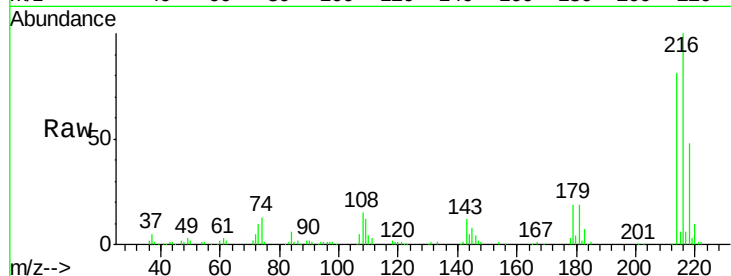
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.80 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

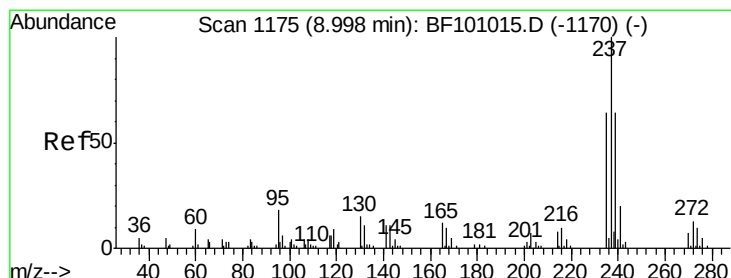
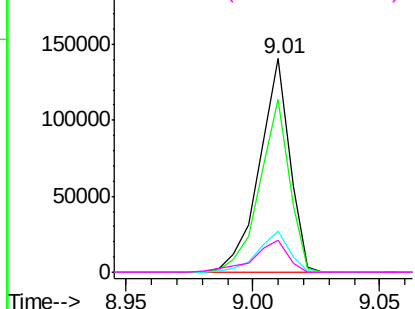
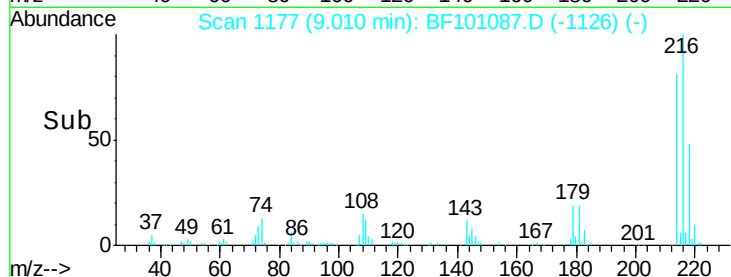
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.9	18.1	27.1
108	17.2	17.2	25.8

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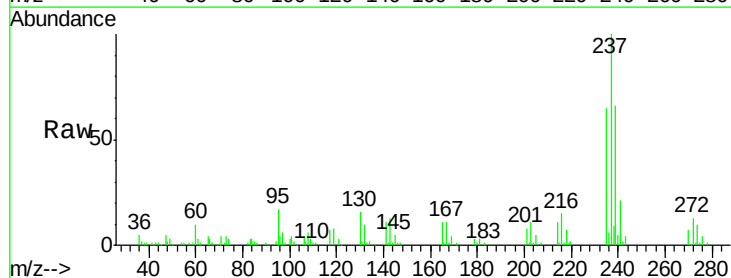


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

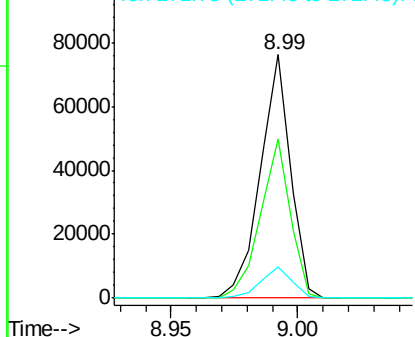
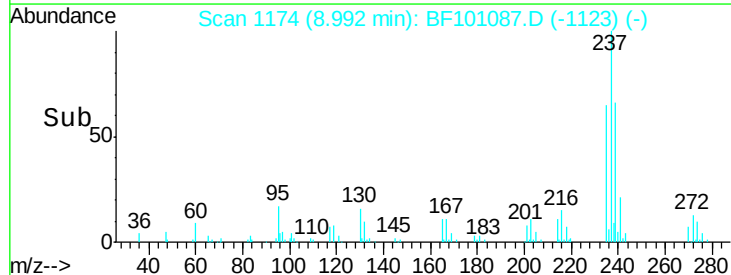


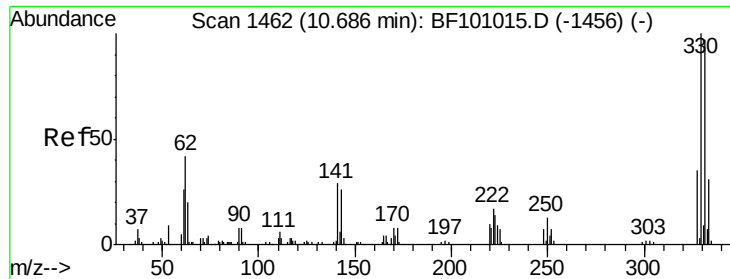
#40
 Hexachlorocyclopentadiene
 Concen: 52.89 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	44.8	84.8
272	12.8	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





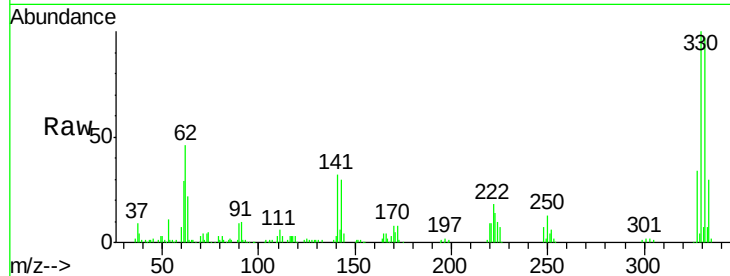
#41
 2,4,6-Tribromophenol
 Concen: 110.23 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampled :
 PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	126965		
332	96.4	77.0	115.6	
141	30.3	29.9	44.9	

Manual Integrations
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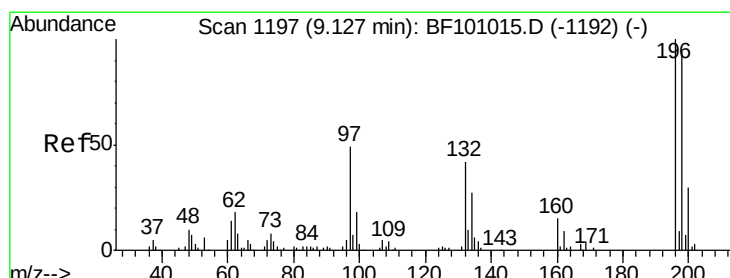
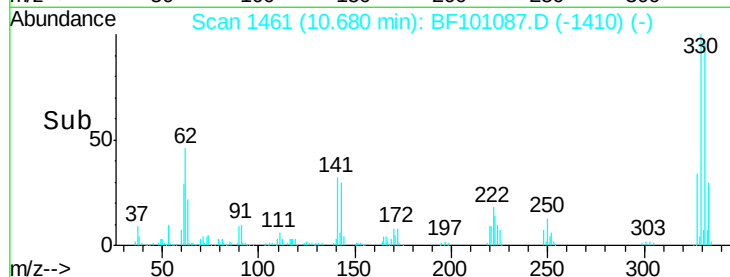
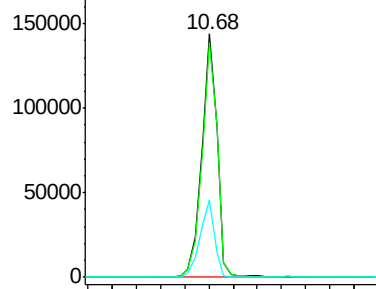


Abundance

Ion 329.80 (329.50 to 330.50): E

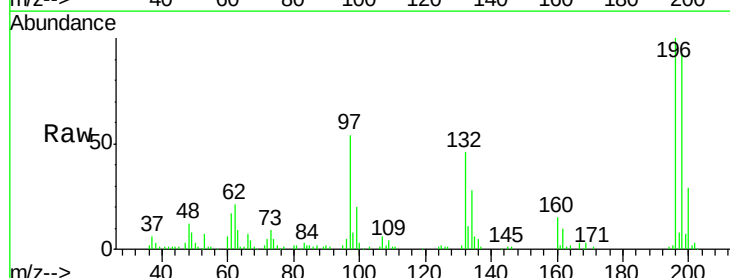
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.14 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79926		
198	93.0	75.7	113.5	
200	28.6	24.5	36.7	

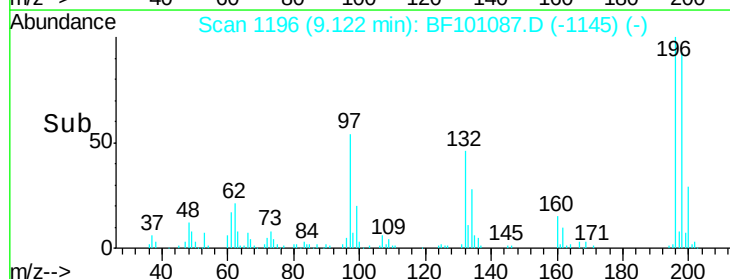
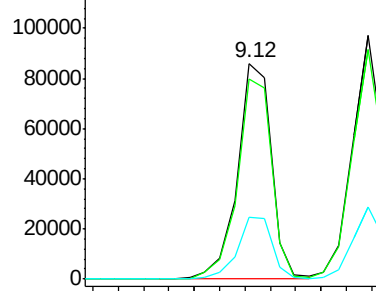


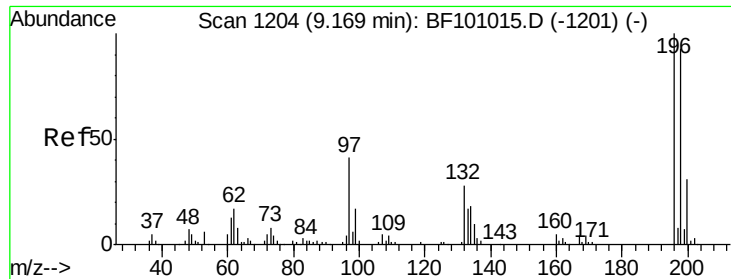
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





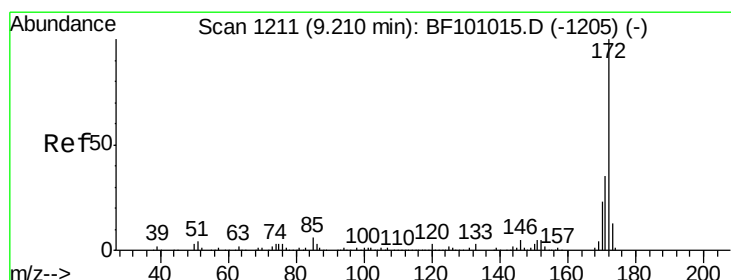
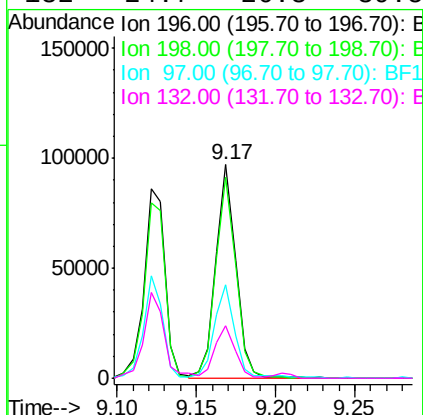
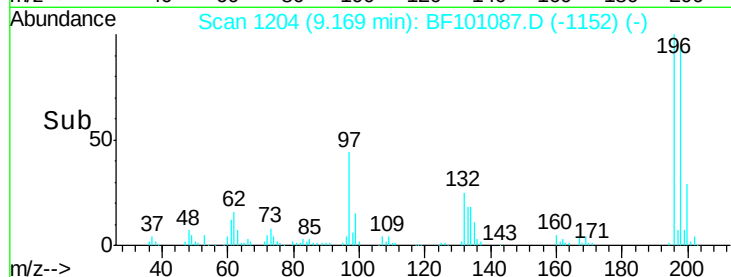
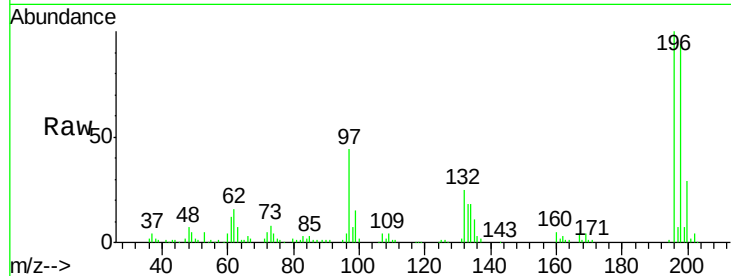
#43
 2,4,5-Trichlorophenol
 Concen: 39.39 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampled :
 PB104640BS

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	94.3	74.6	112.0
97	43.6	42.9	64.3
132	24.7	26.3	39.5

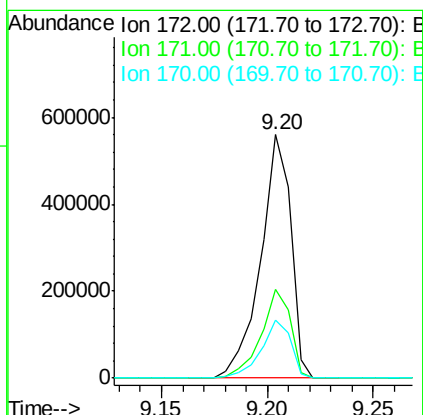
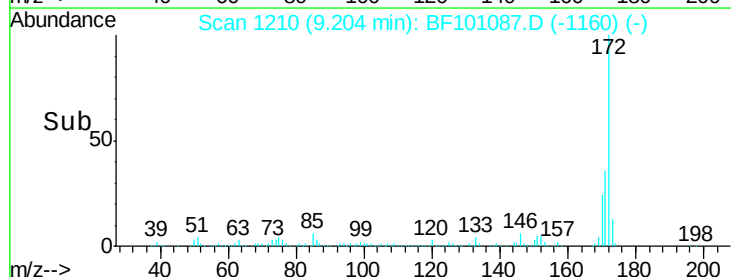
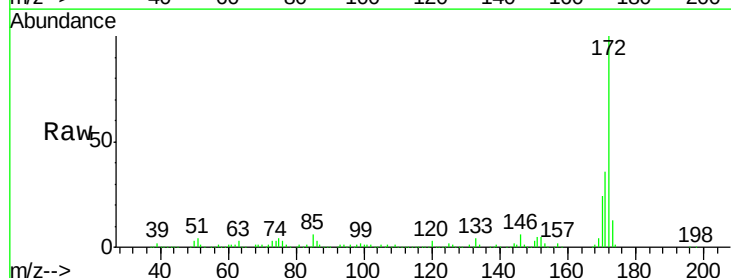
Manual Integrations
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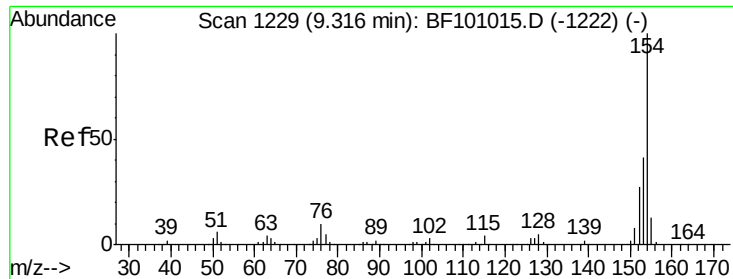
Sohil
 12/5/2017 3:23:31 PM



#44
 2-Fluorobiphenyl
 Concen: 79.43 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 33.77 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

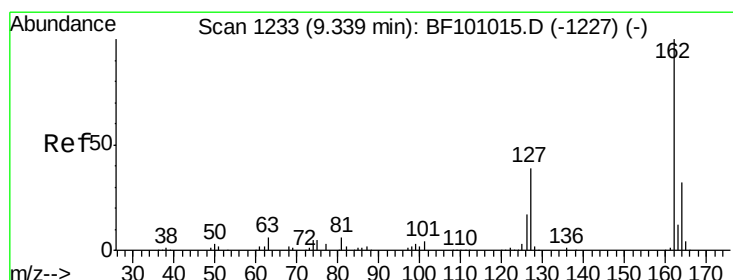
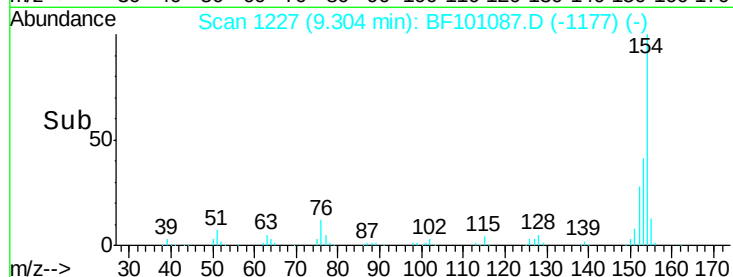
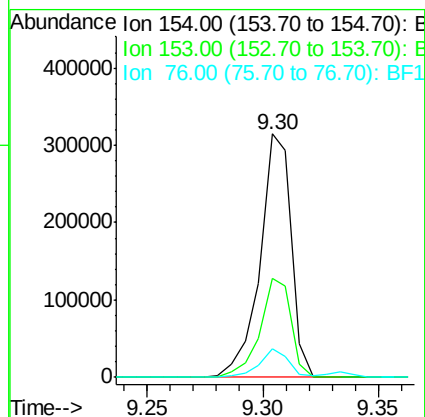
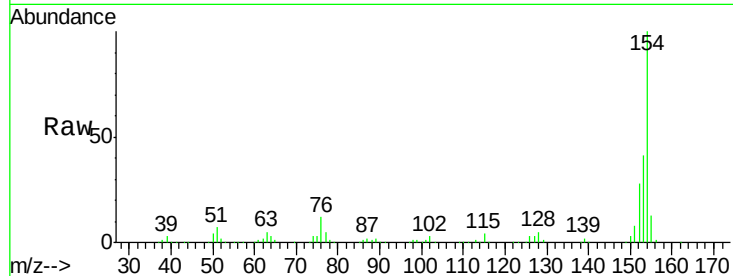
ClientSampleId :

PB104640BS

Tot Ion:	154	Resp:	296642
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	11.7	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 37.34 ng

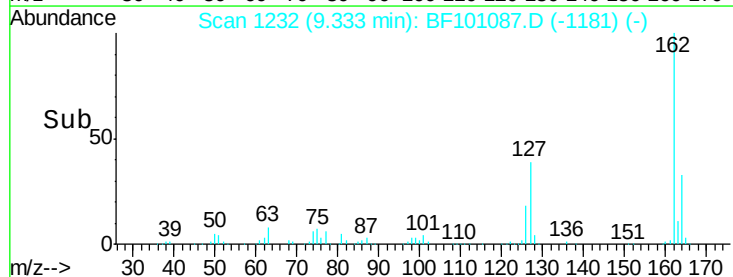
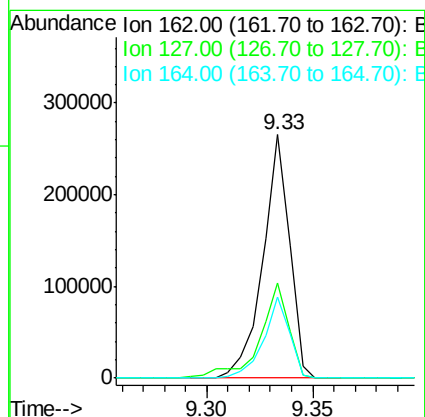
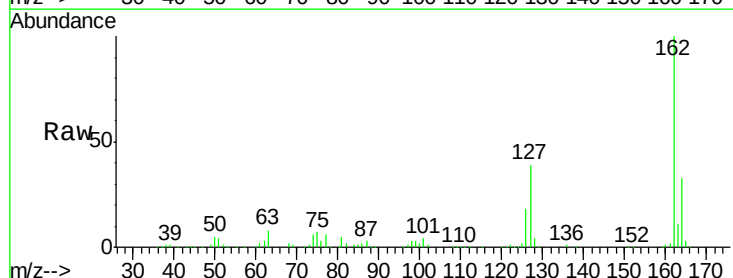
RT: 9.33 min Scan# 1232

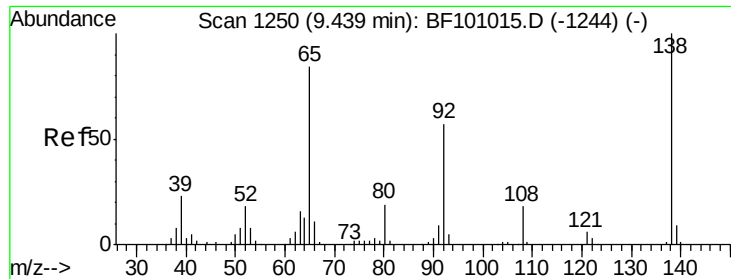
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	162	Resp:	232986
Ion Ratio	Lower	Upper	
162	100		
127	38.9	33.9	50.9
164	33.4	26.5	39.7





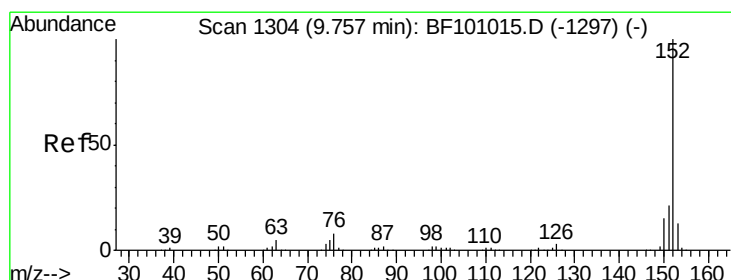
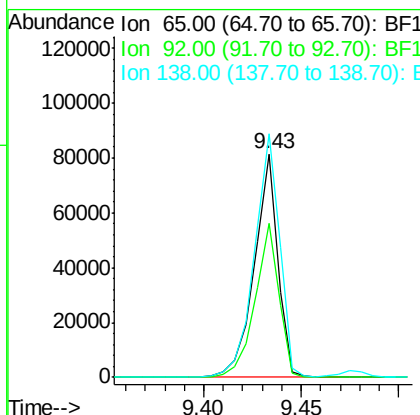
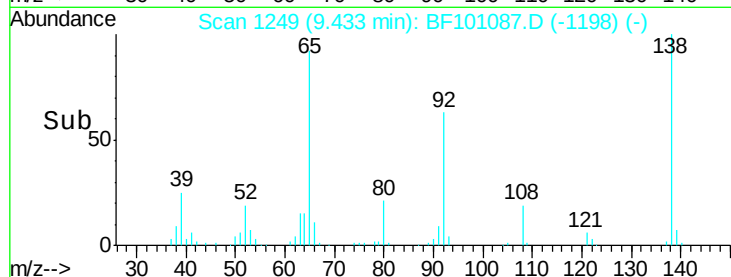
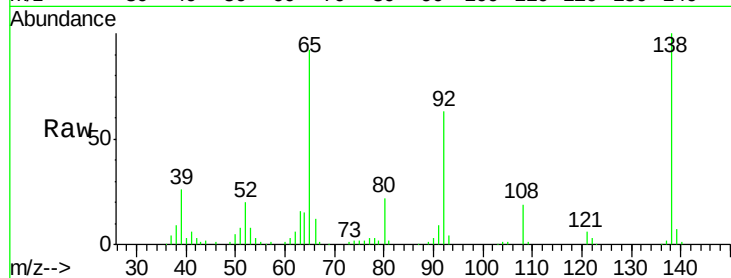
#47
2-Nitroaniline
Concen: 36.97 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.8	83.6
138	108.9	91.2	136.8

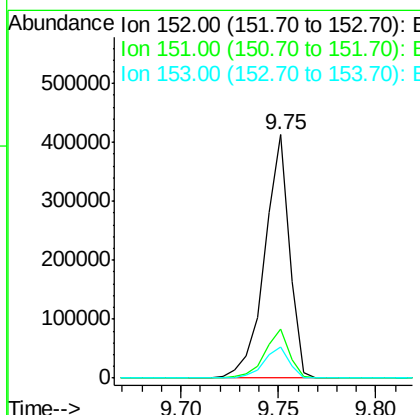
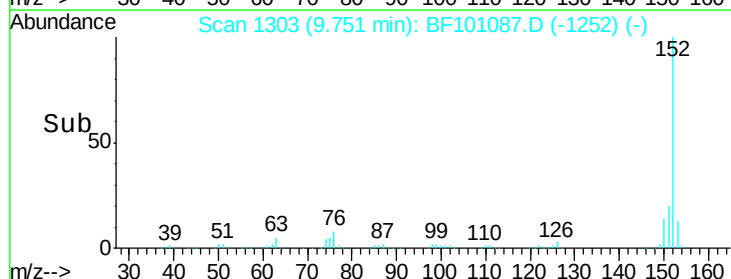
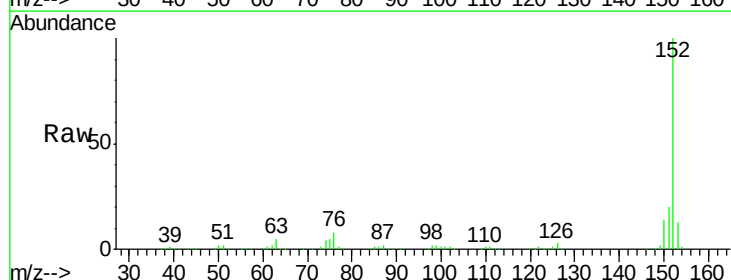
Manual Integrations
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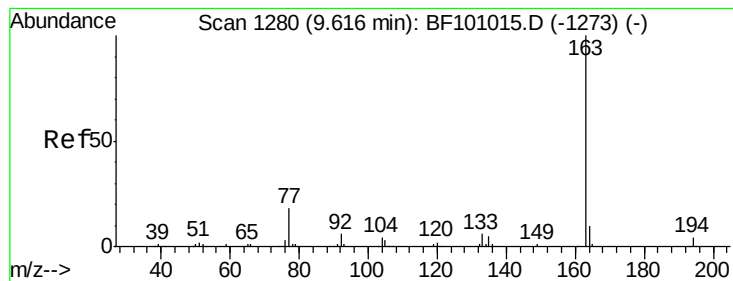
Sohil
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#48
Acenaphthylene
Concen: 35.27 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 35.56 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

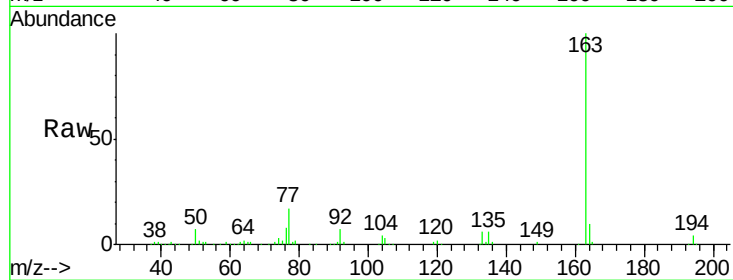
ClientSampleId :

PB104640BS

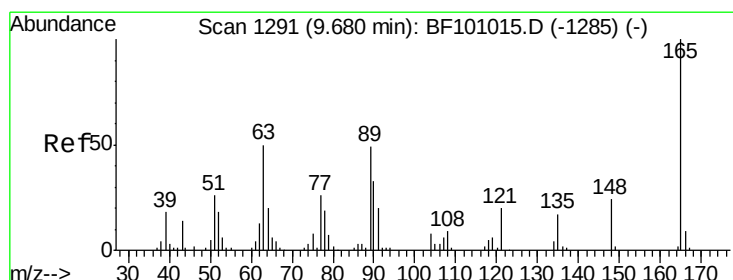
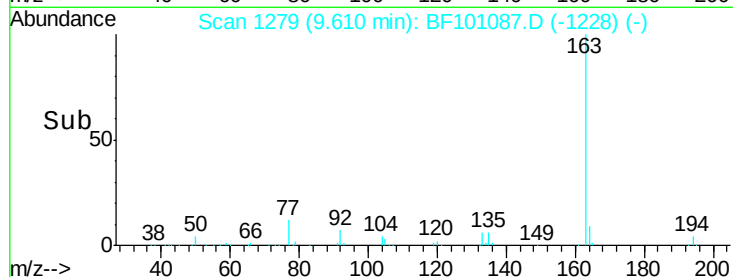
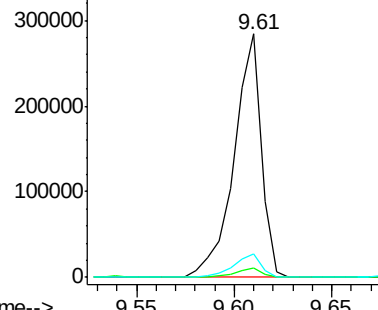
Tot Ion:	163	Resp:	274963
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2

Manual Integrations
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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: 37.46 ng

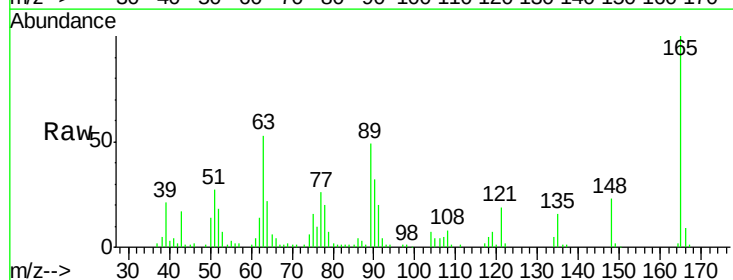
RT: 9.67 min Scan# 1290

Delta R.T. 0.00 min

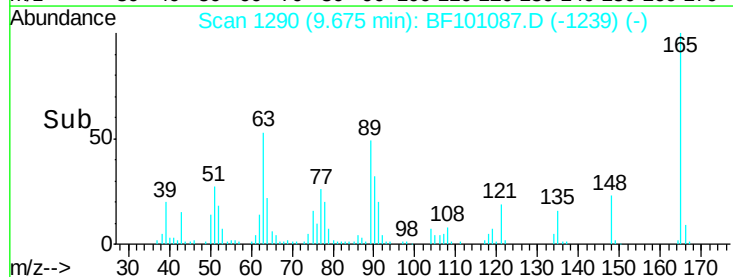
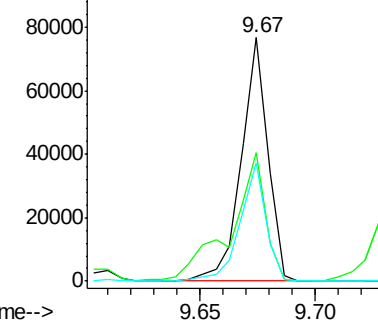
Lab File: BF101087.D

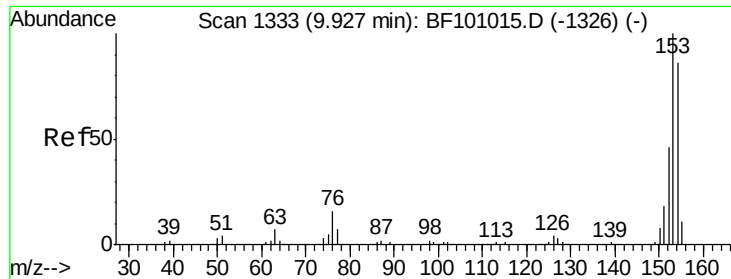
Acq: 4 Dec 2017 10:28

Tgt Ion:	165	Resp:	61018
Ion Ratio	Lower	Upper	
165	100		
63	52.9	44.7	67.1
89	48.6	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





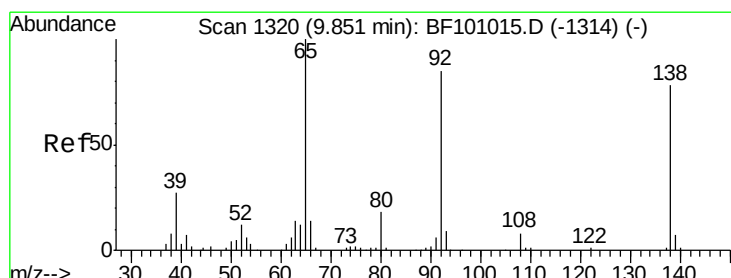
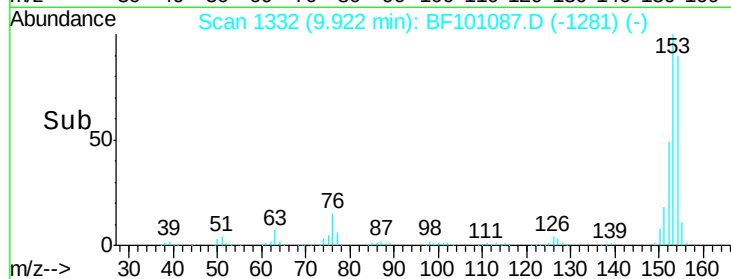
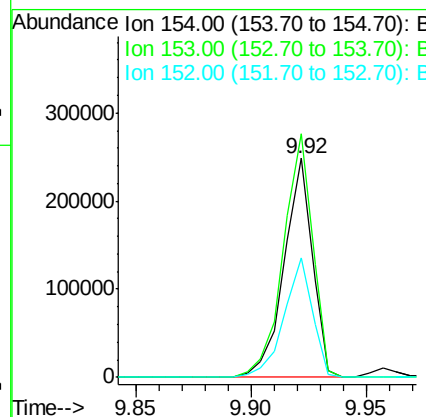
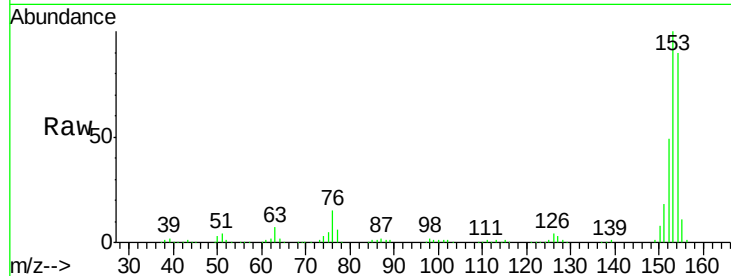
#51
Acenaphthene
Concen: 34.42 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.2	136.8
152	54.6	43.8	65.8

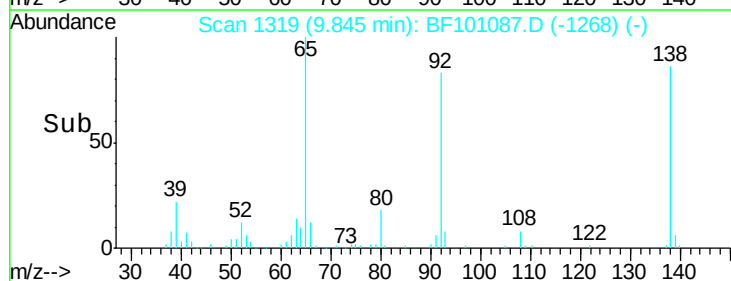
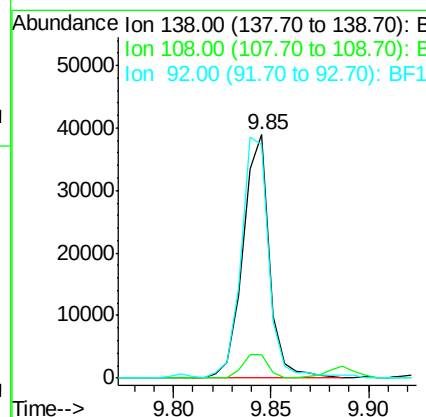
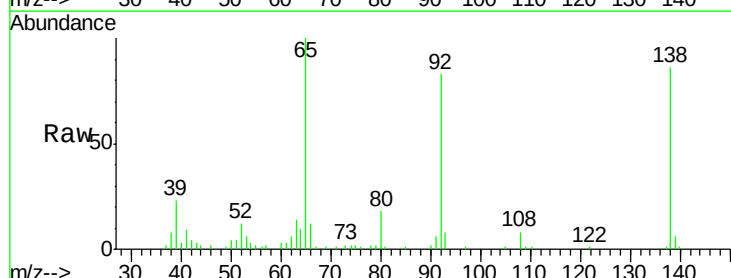
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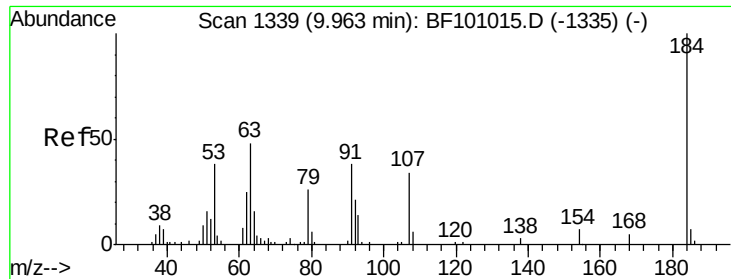
Sohil
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#52
3-Nitroaniline
Concen: 20.04 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.0
92	95.8	89.4	134.2





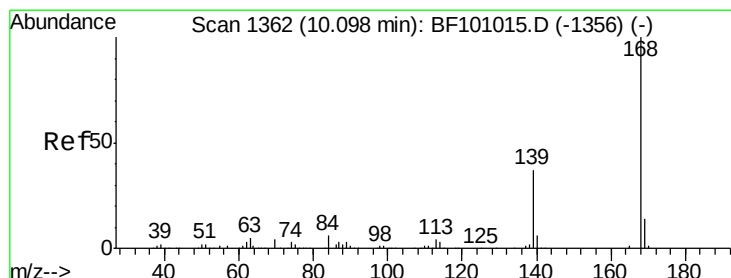
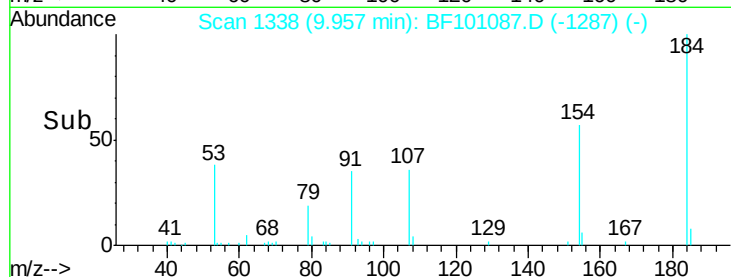
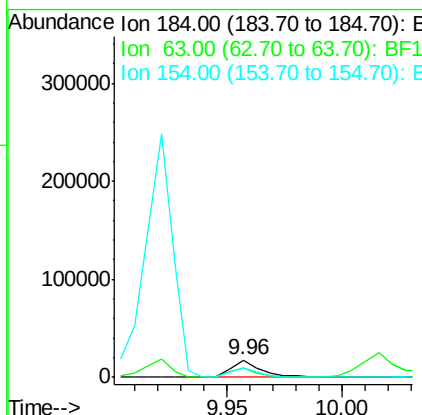
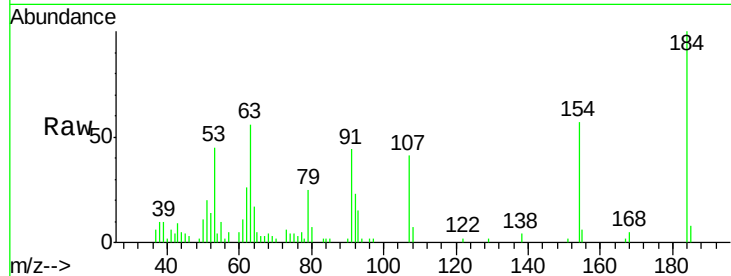
#53
 2,4-Dinitrophenol
 Concen: 22.89 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	16102		
63	56.1	54.2	81.2	
154	57.0	184.0	276.0	

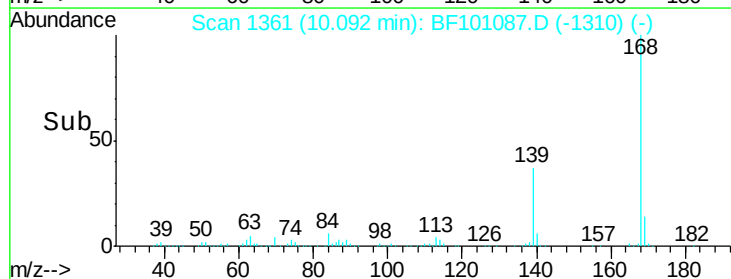
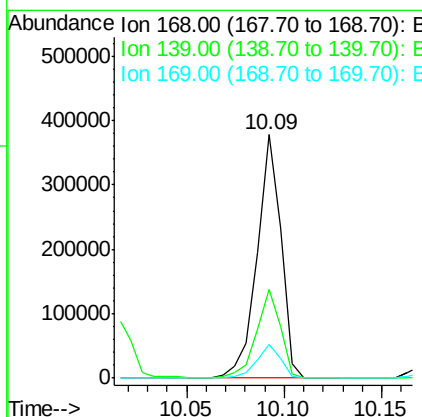
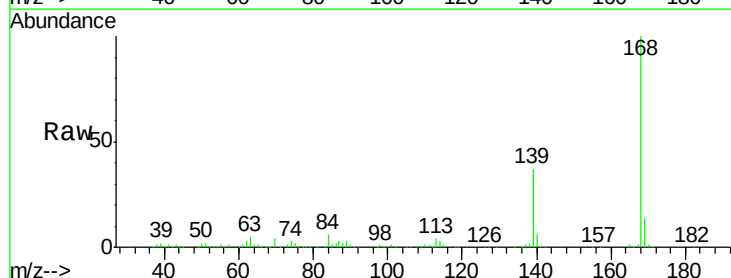
Manual Integrations
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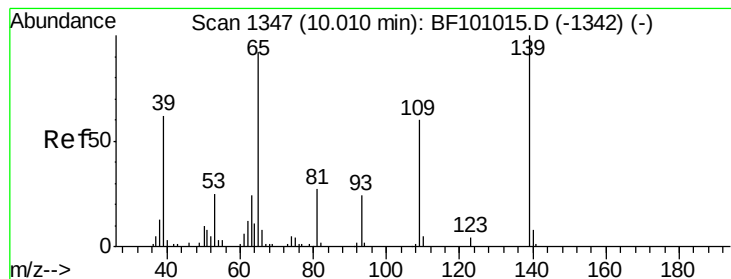
Sohil
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#54
 Dibenzofuran
 Concen: 36.28 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	321023		
139	36.6	30.1	45.1	
169	13.9	10.9	16.3	





#55

4-Nitrophenol

Concen: 71.29 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

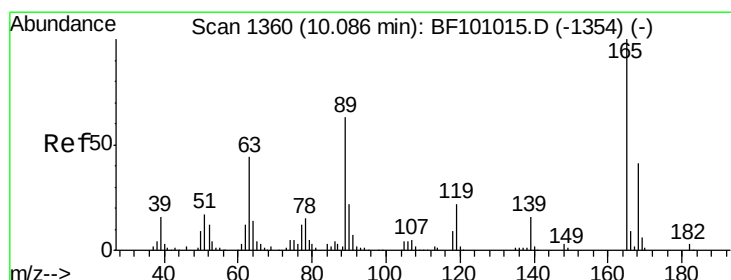
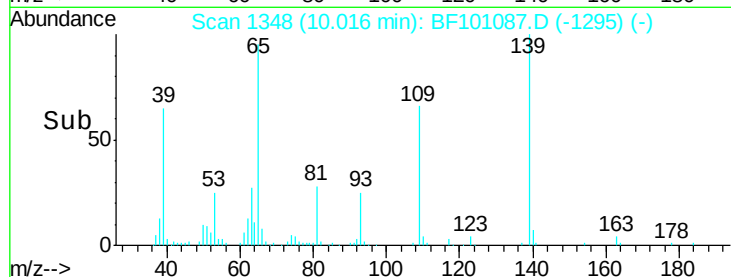
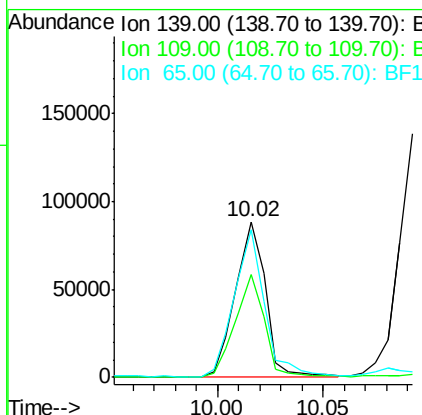
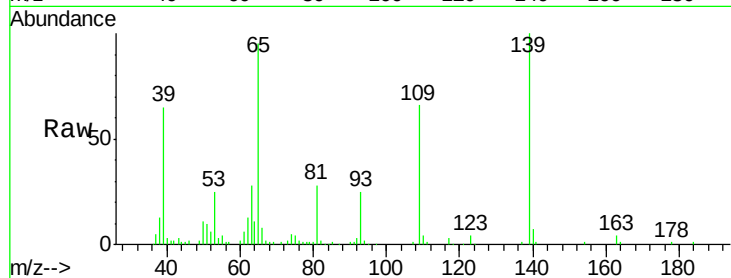
ClientSampleId :

PB104640BS

Tot Ion:	139	Resp:	88055
Ion Ratio	Lower	Upper	
139	100		
109	66.0	48.4	88.4
65	94.5	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 37.27 ng

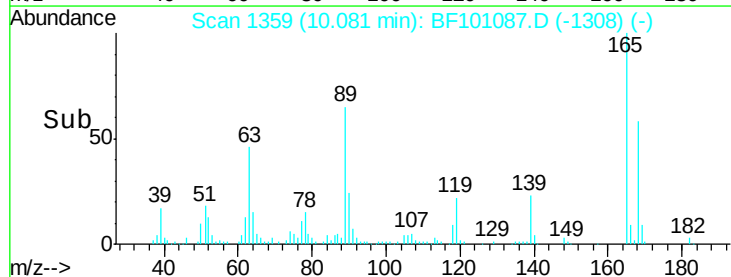
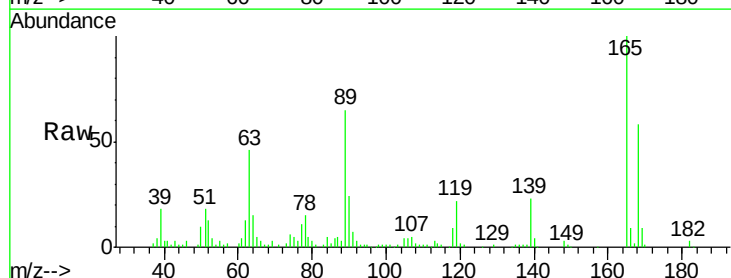
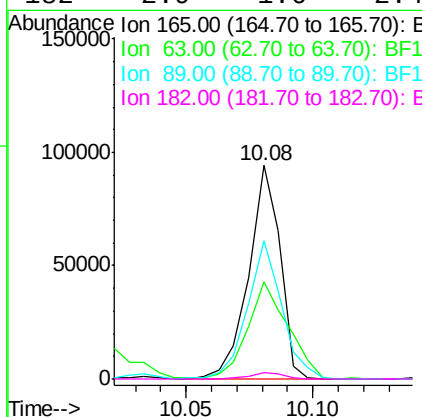
RT: 10.08 min Scan# 1359

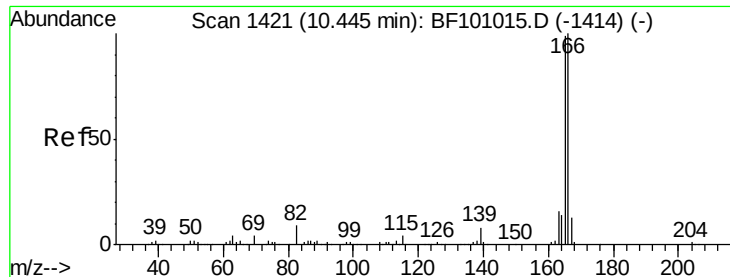
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	165	Resp:	81350
Ion Ratio	Lower	Upper	
165	100		
63	45.7	36.4	54.6
89	64.6	57.8	86.6
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 36.29 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

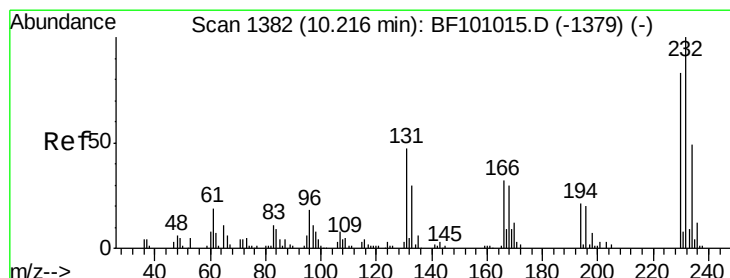
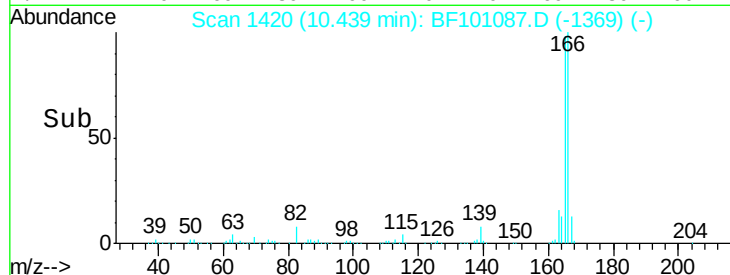
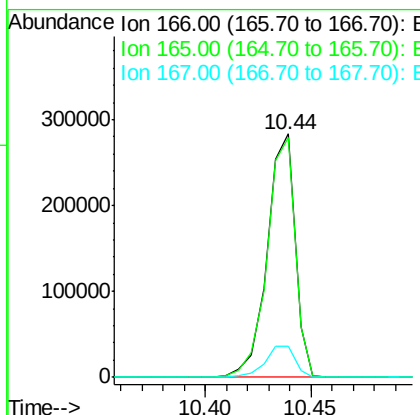
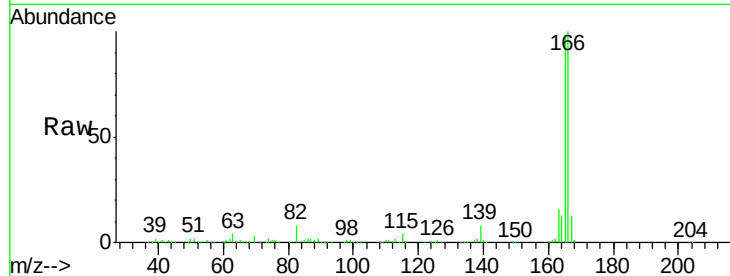
ClientSampleId :

PB104640BS

Tot Ion:	166	Resp:	261035
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	13.0	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.73 ng

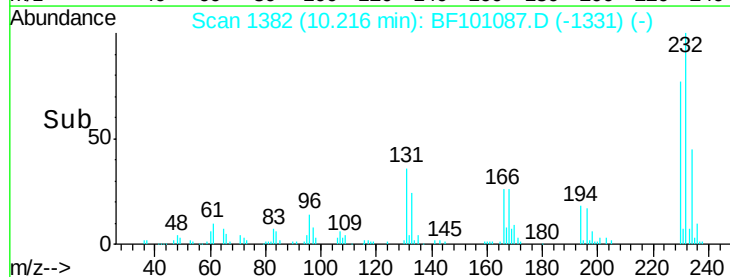
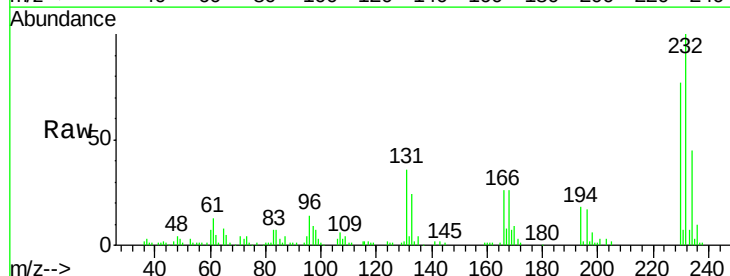
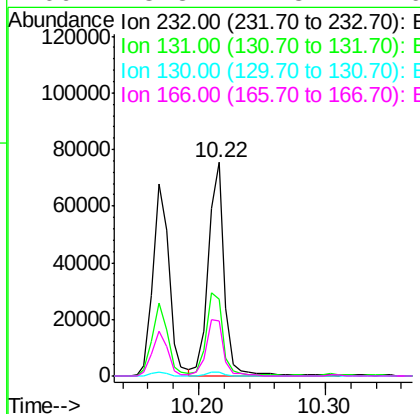
RT: 10.22 min Scan# 1382

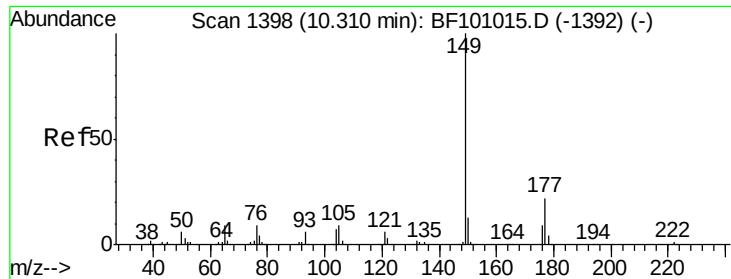
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	232	Resp:	67688
Ion Ratio	Lower	Upper	
232	100		
131	41.1	43.8	65.8#
130	2.0	2.1	3.1#
166	28.3	27.8	41.6





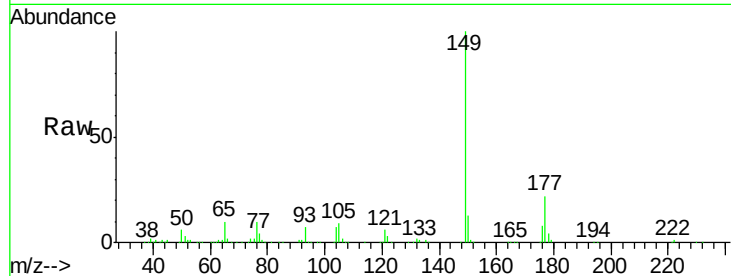
#59
Diethylphthalate
Concen: 36.06 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

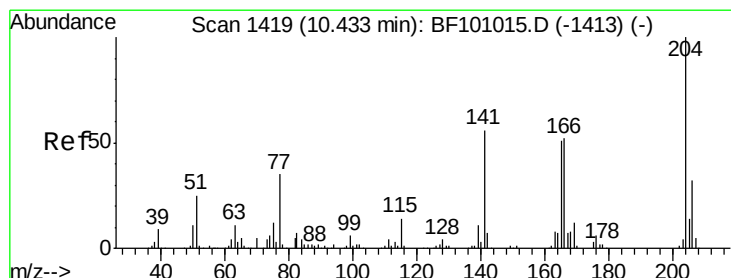
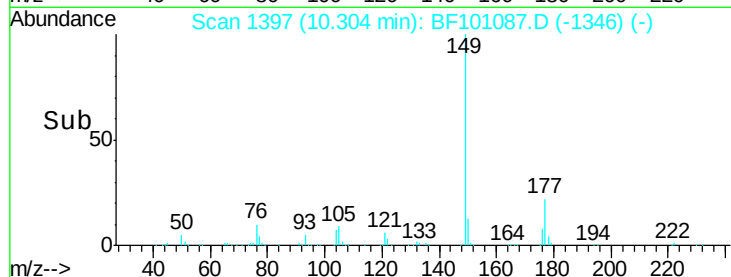
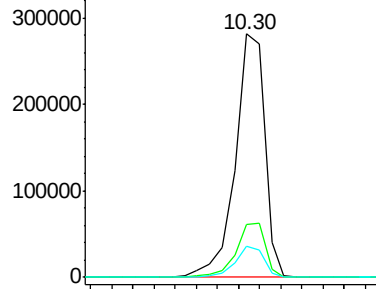
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.7	10.1	15.1

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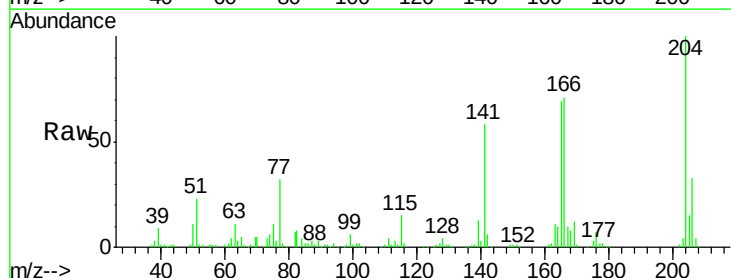


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

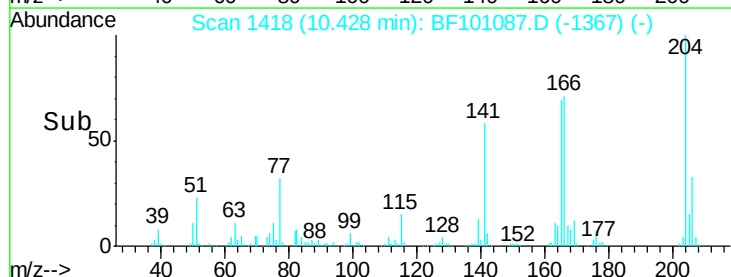
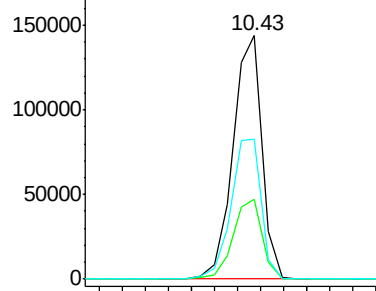


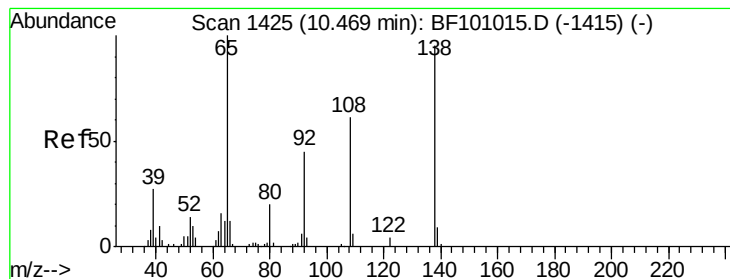
#60
4-Chlorophenyl-phenylether
Concen: 35.36 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	57.6	54.6	81.8



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





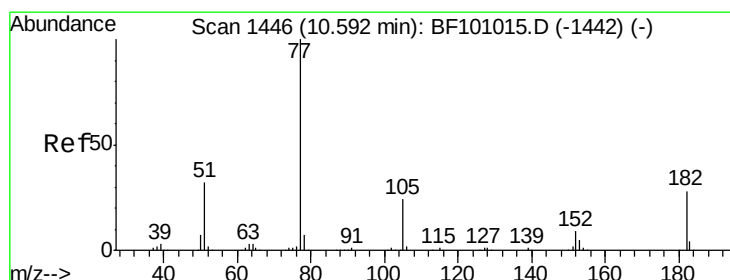
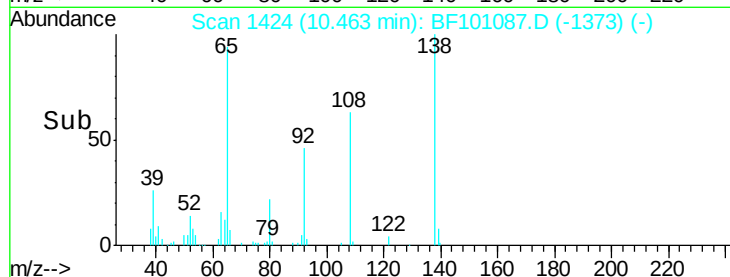
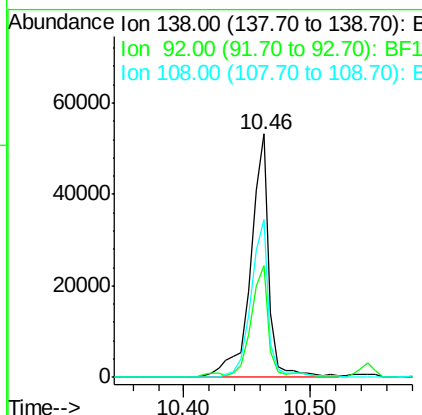
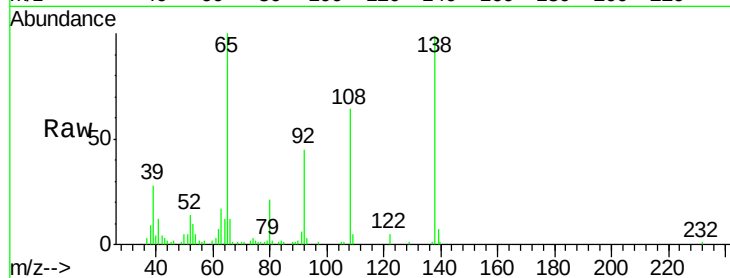
#61
4-Nitroaniline
Concen: 28.43 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	64.7	52.5	92.5

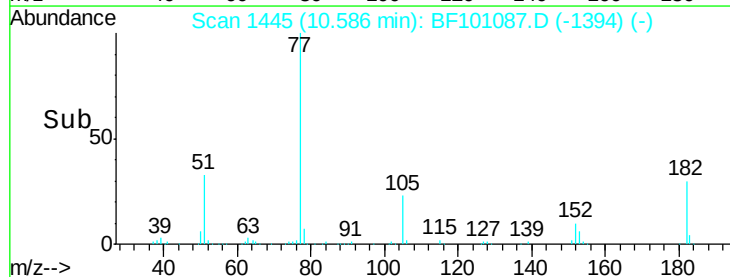
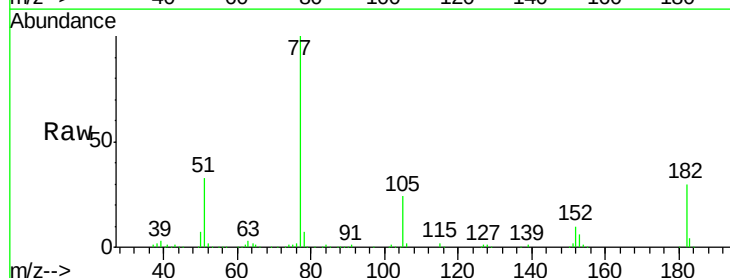
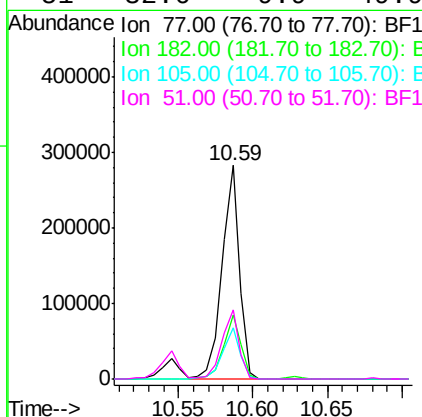
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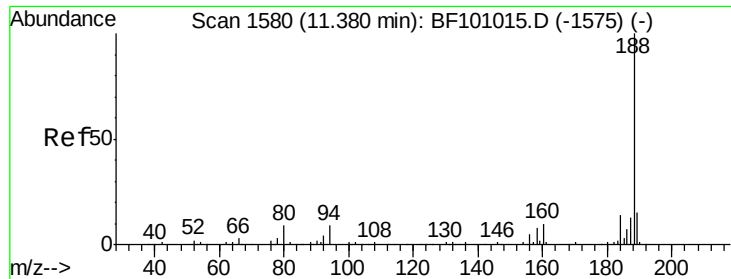
Sohil
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#62
Azobenzene
Concen: 36.16 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	1.7	41.7
105	23.8	3.0	43.0
51	32.6	9.9	49.9





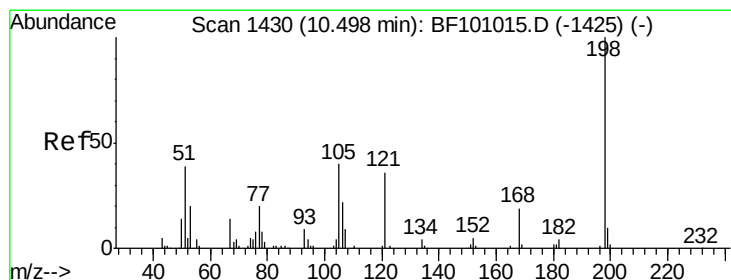
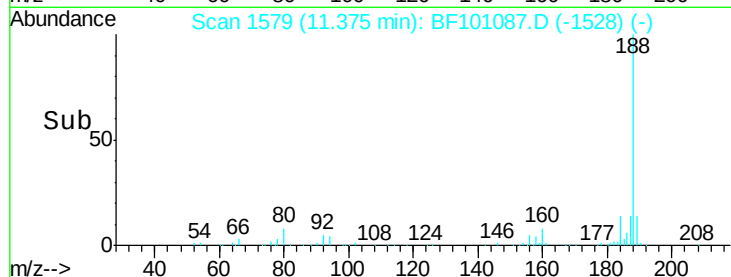
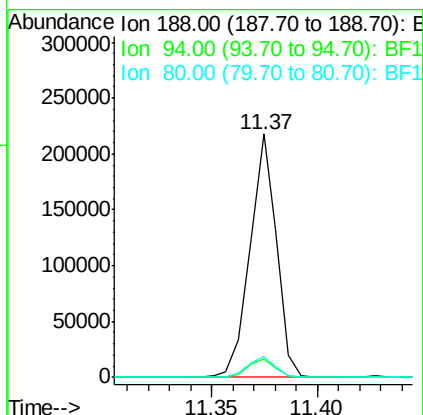
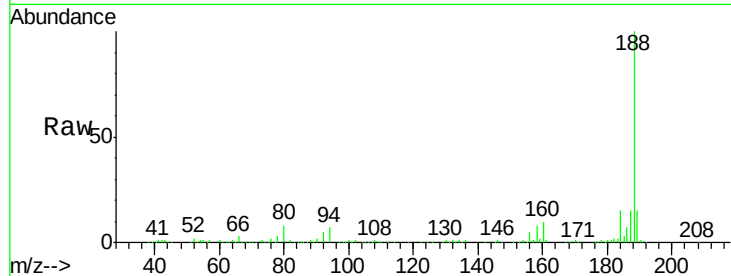
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampled :
PB104640BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	8.4	9.2	13.8#

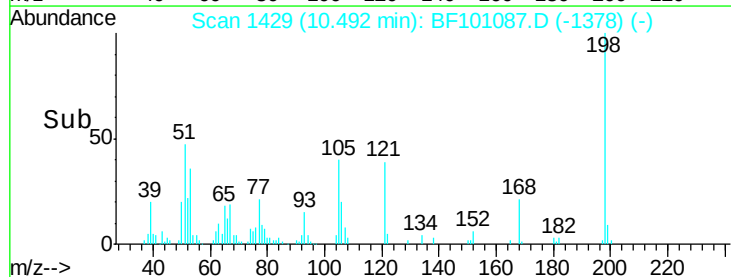
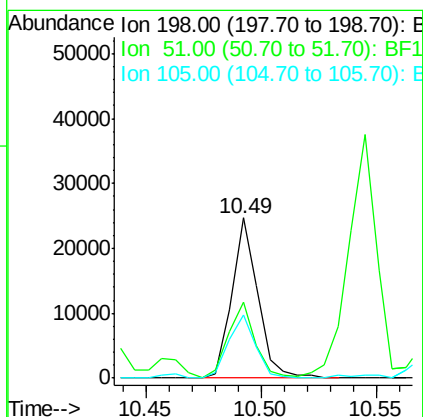
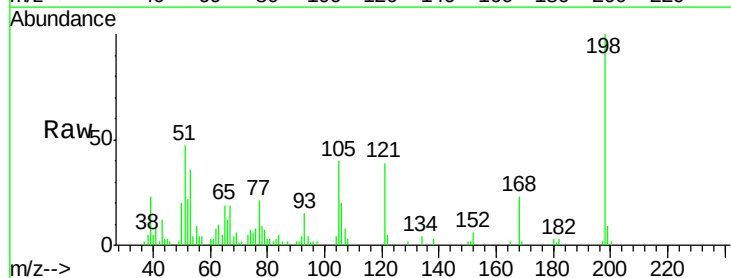
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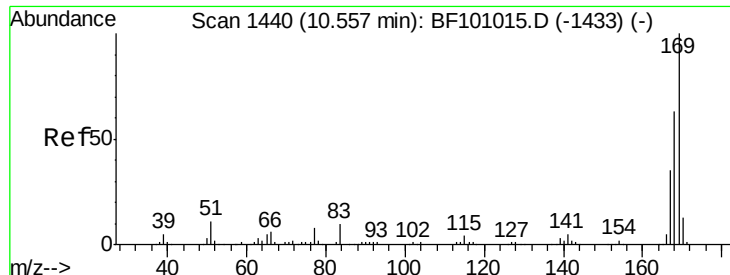
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.23 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.4	37.7	77.7
105	39.7	36.3	76.3





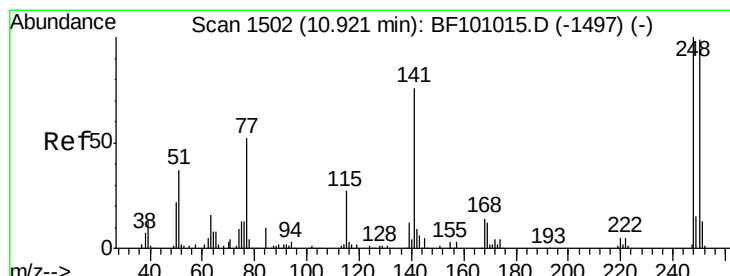
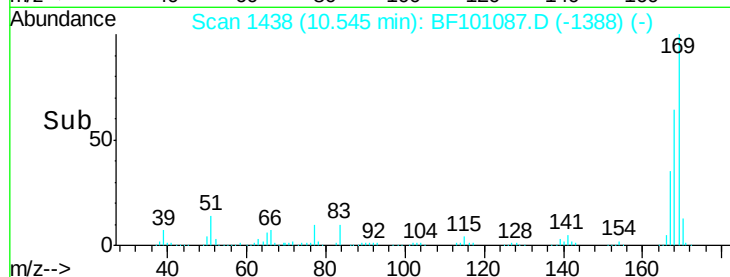
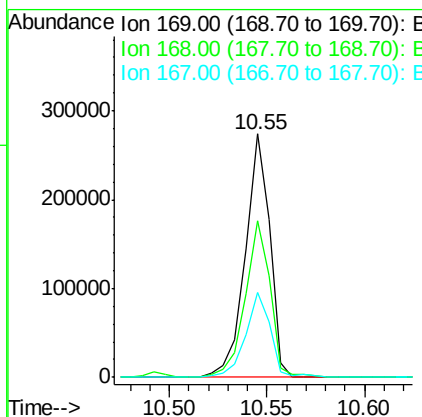
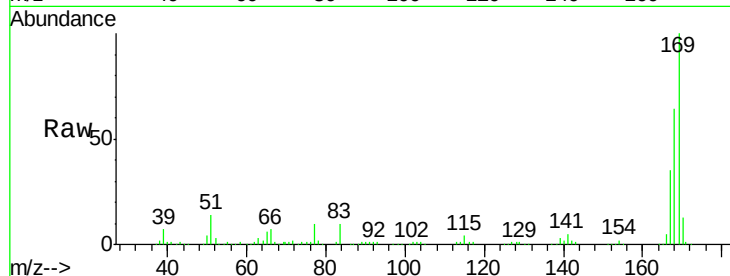
#65
n-Nitrosodiphenylamine
Concen: 35.67 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	238765		
168	64.3		54.4	81.6
167	34.7		29.8	44.6

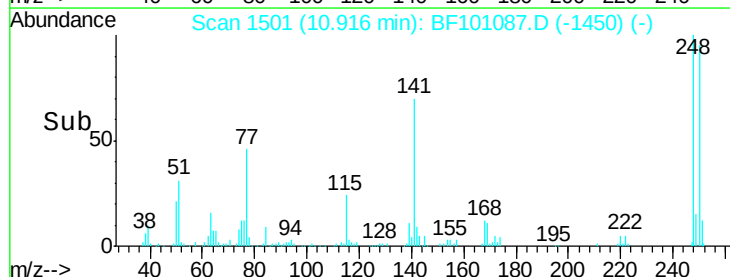
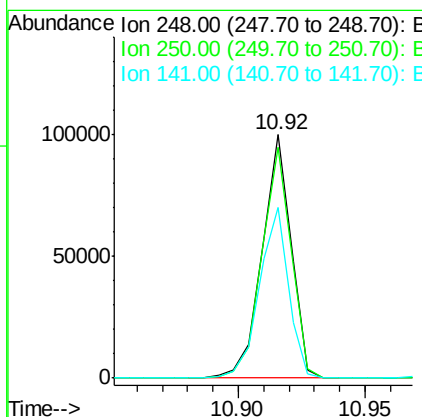
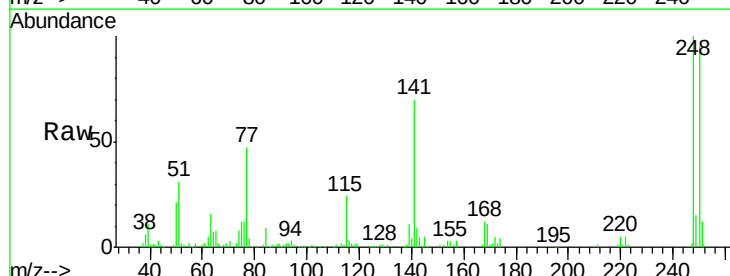
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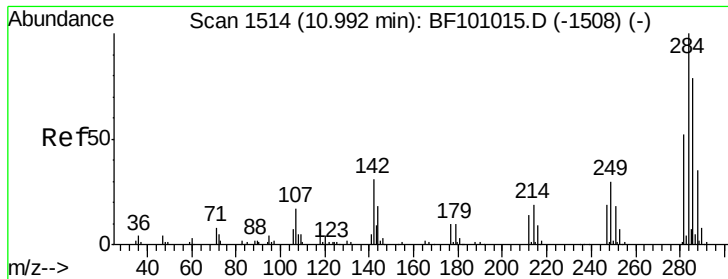
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#66
4-Bromophenyl-phenylether
Concen: 37.80 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80281		
250	94.9		76.9	115.3
141	70.3		74.4	111.6#





#67

Hexachlorobenzene

Concen: 36.64 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

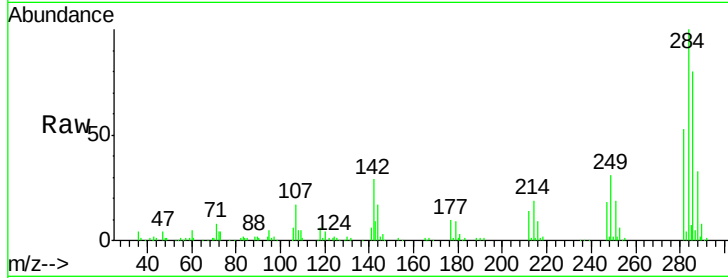
ClientSampled :

PB104640BS

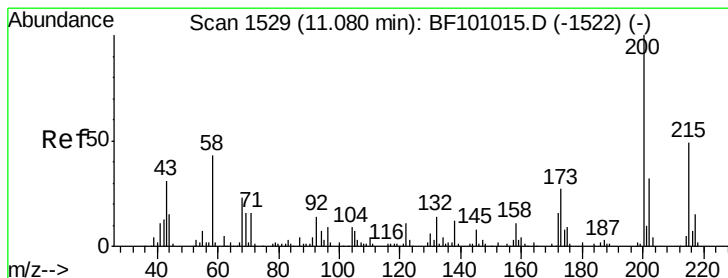
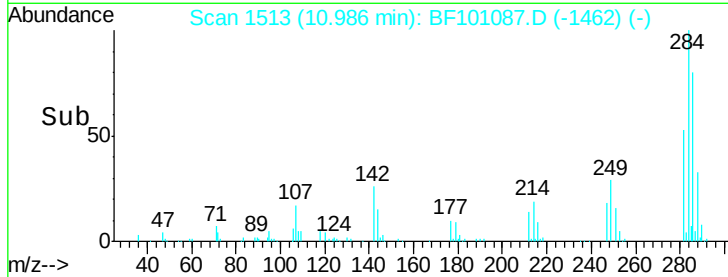
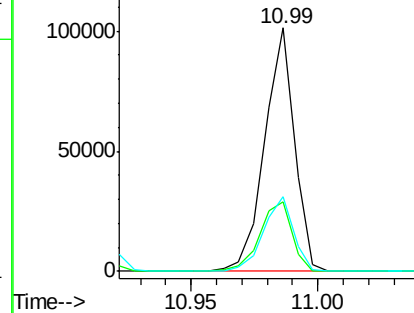
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	34.6	52.0
249	30.6	24.8	37.2

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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: 37.60 ng

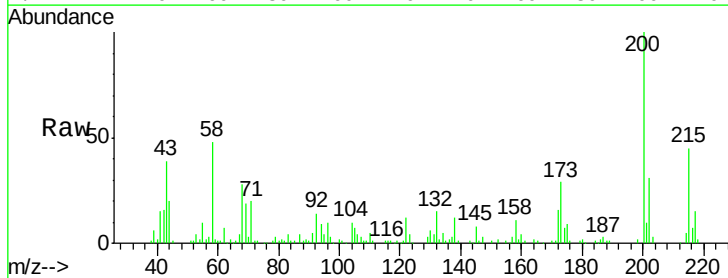
RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

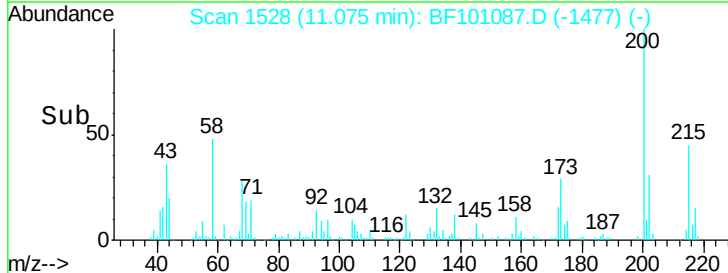
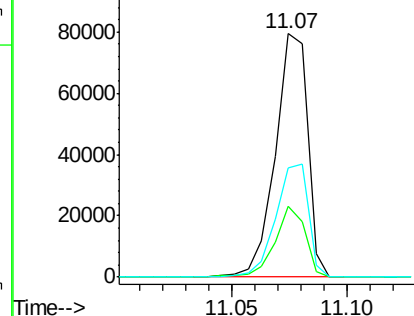
Lab File: BF101087.D

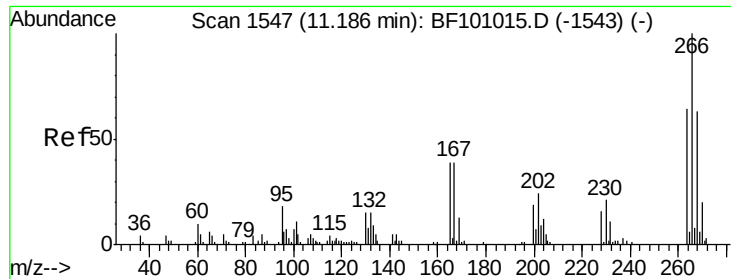
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	44.9	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





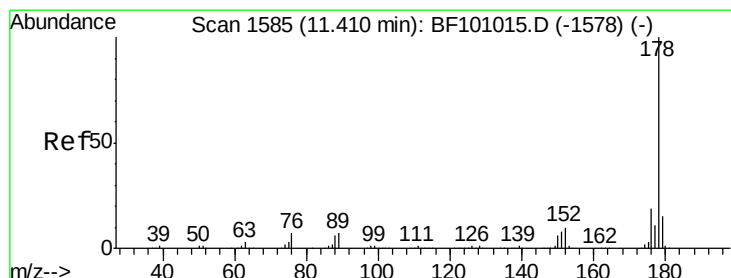
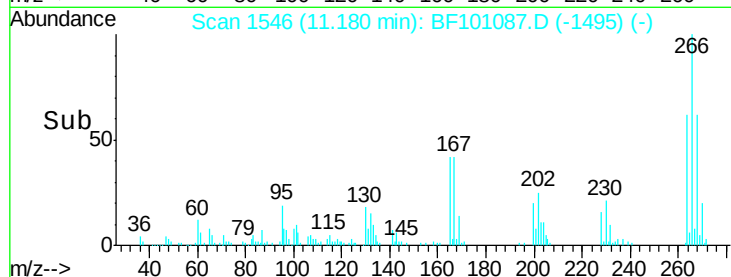
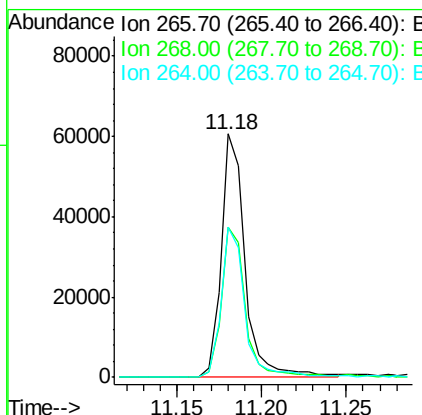
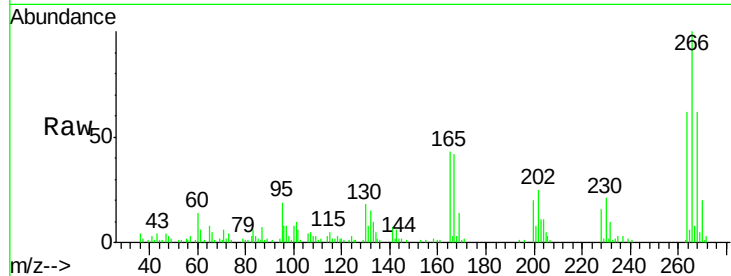
#69
 Pentachlorophenol
 Concen: 47.85 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	61.8	49.5	74.3

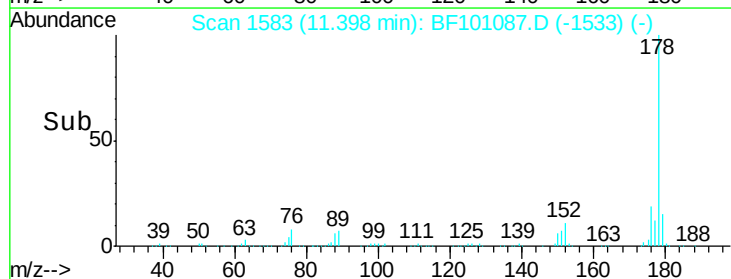
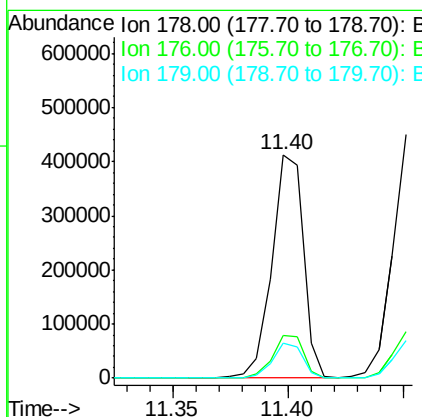
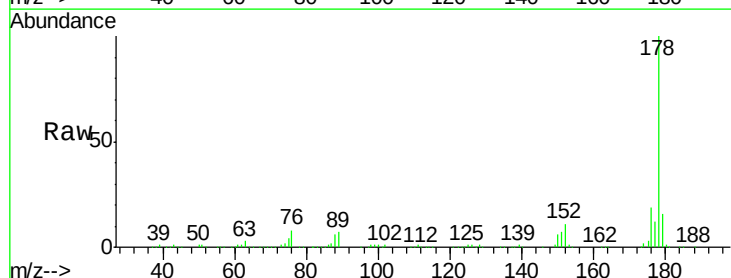
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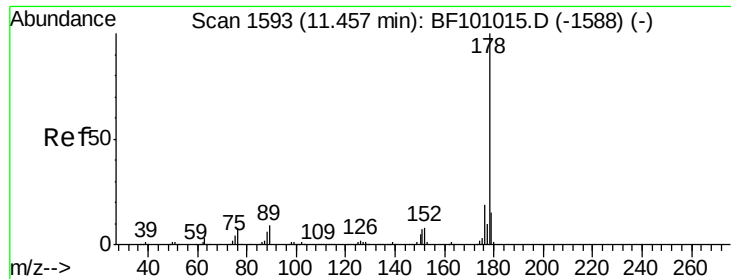
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#70
 Phenanthrene
 Concen: 37.32 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.6	13.0	19.6





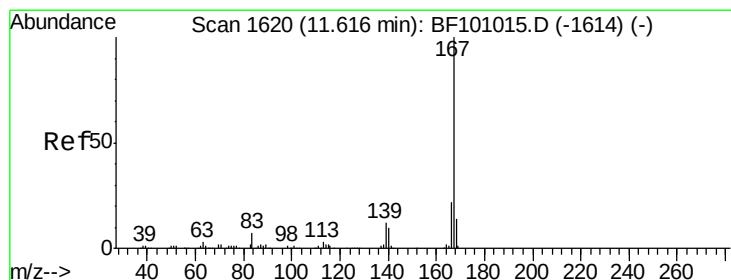
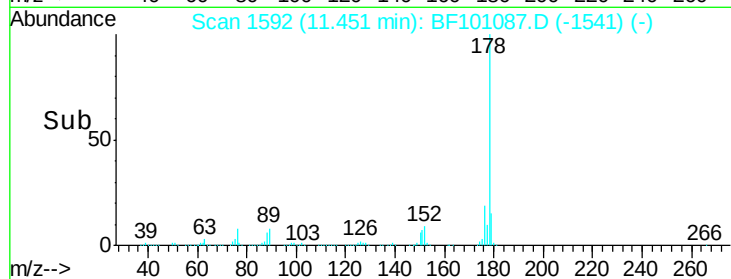
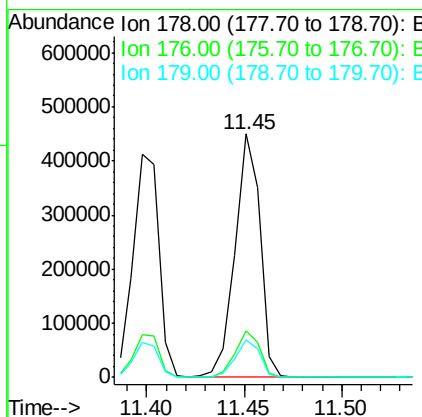
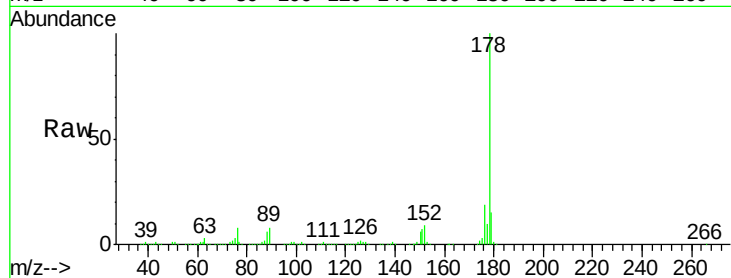
#71
 Anthracene
 Concen: 37.89 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0

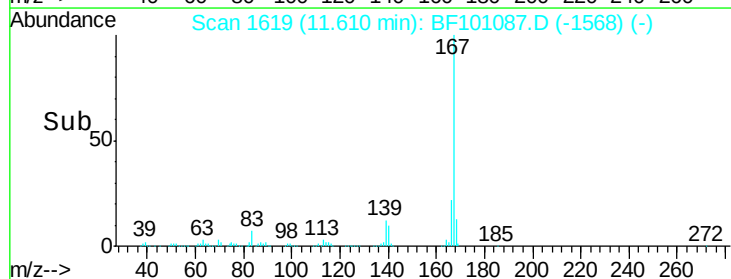
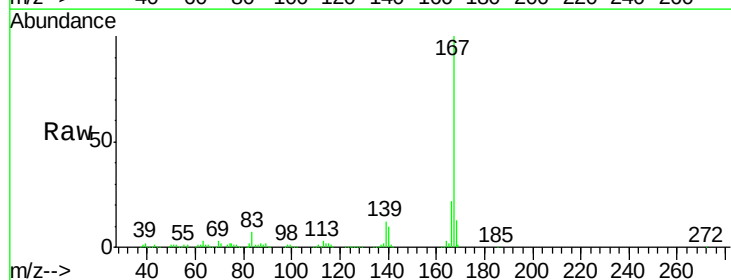
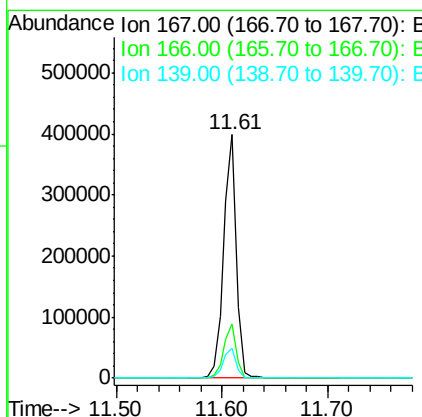
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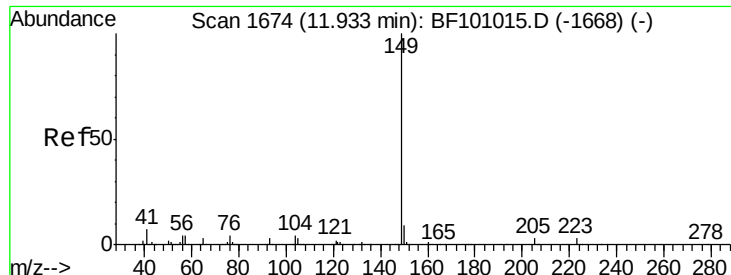
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#72
 Carbazole
 Concen: 34.91 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101087.D
 Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.35 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

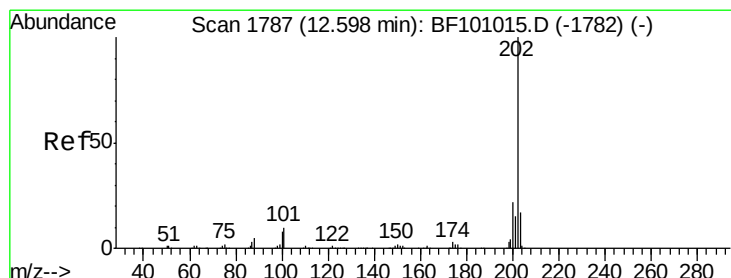
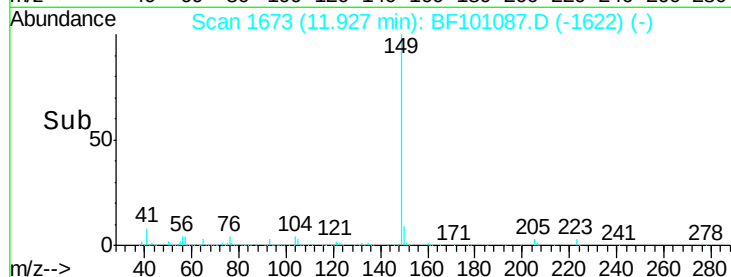
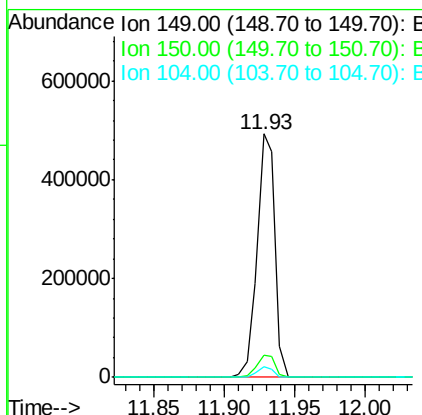
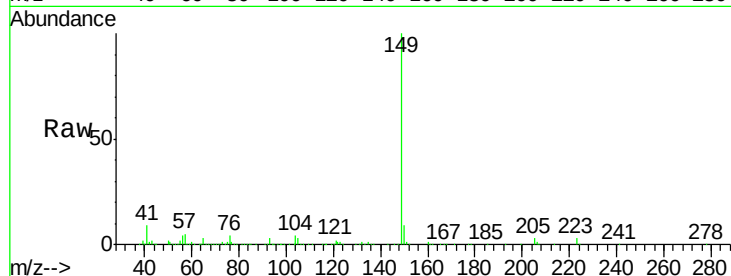
ClientSampleId :

PB104640BS

Tot Ion:	149	Resp:	440249
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 36.03 ng

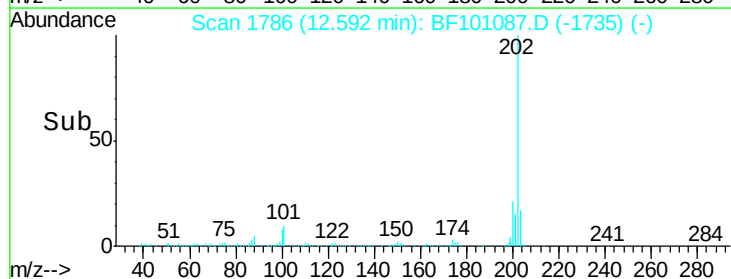
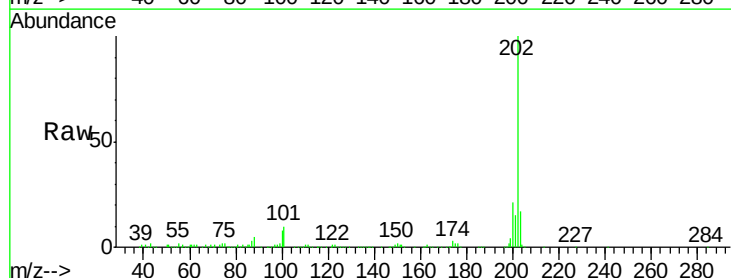
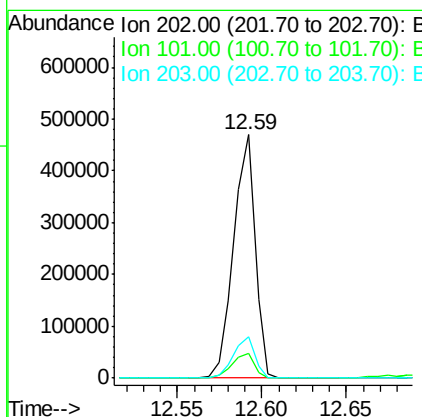
RT: 12.59 min Scan# 1786

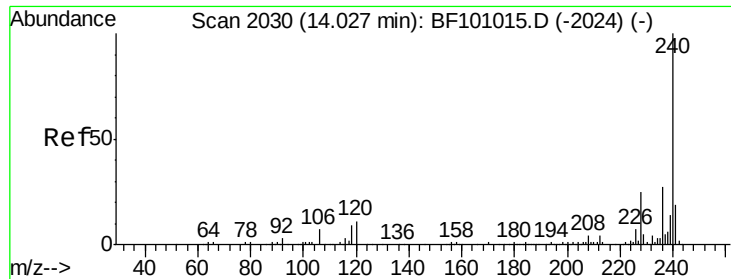
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	202	Resp:	417288
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	34.1
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

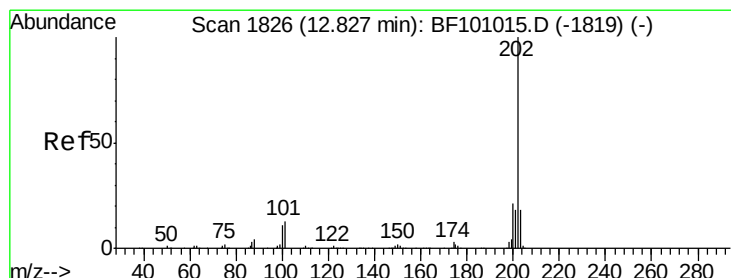
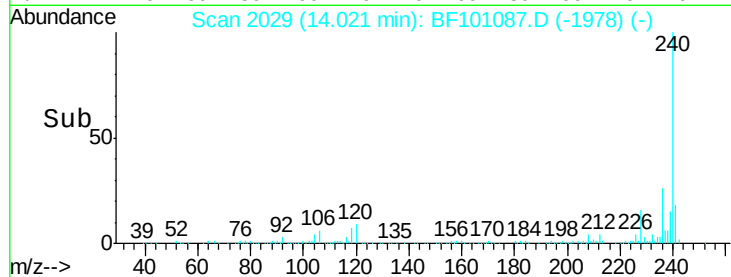
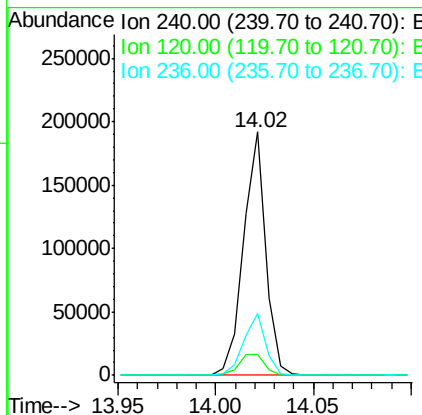
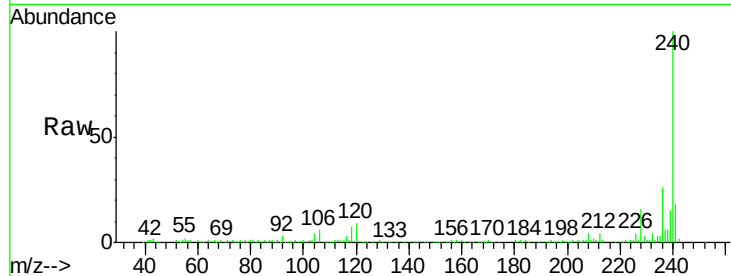
ClientSampleId :

PB104640BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.6	20.7	31.1

Manual Integrations
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#77

Pyrene

Concen: 40.87 ng

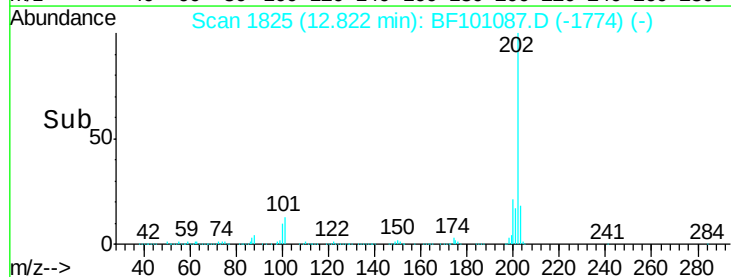
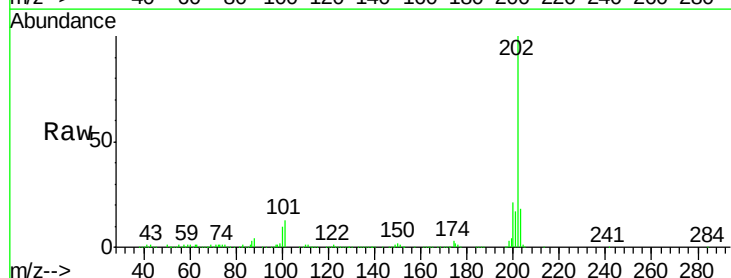
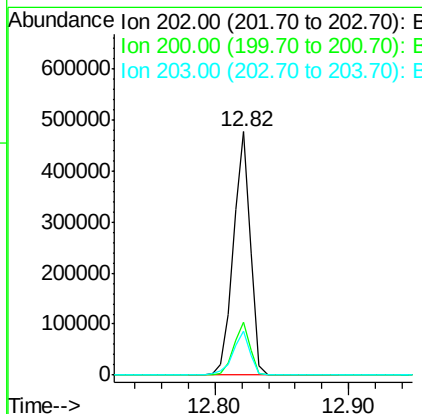
RT: 12.82 min Scan# 1825

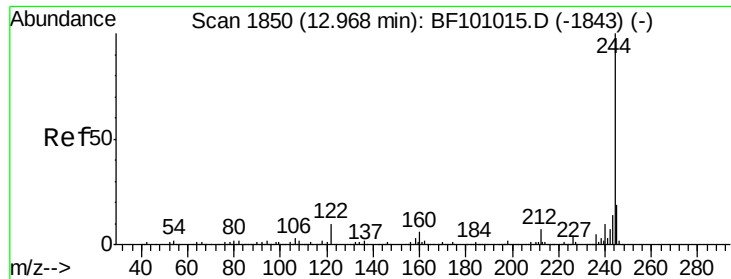
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.9	14.3	21.5





#78

Terphenyl-d14

Concen: 83.34 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

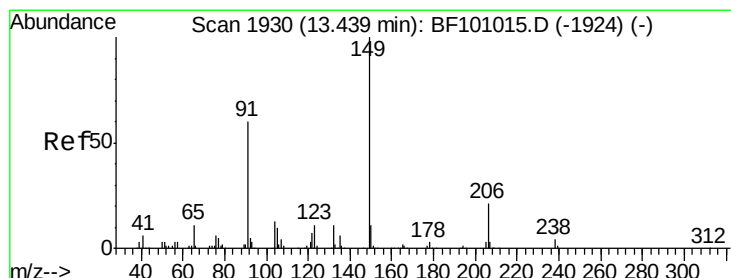
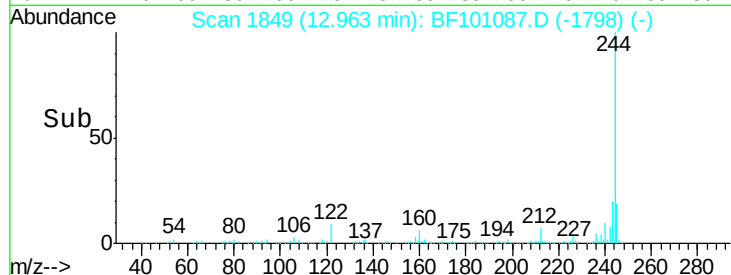
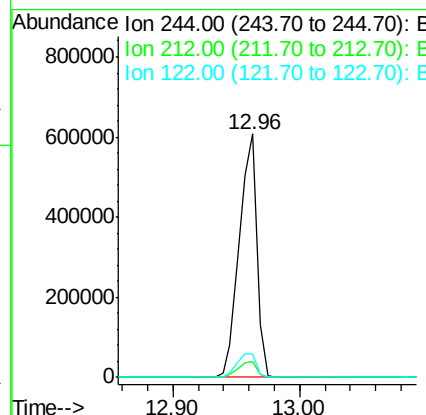
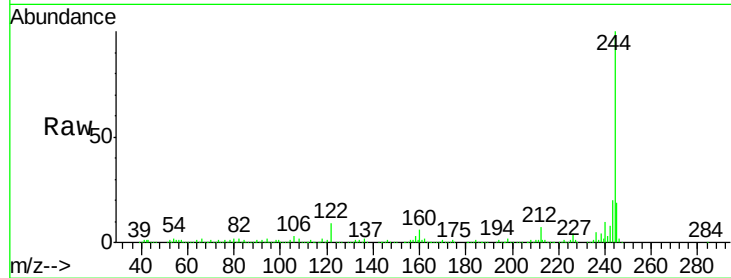
ClientSampleId :

PB104640BS

Tot Ion:	244	Resp:	575629
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	9.4	11.0	16.4

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#79

Butylbenzylphthalate

Concen: 41.06 ng

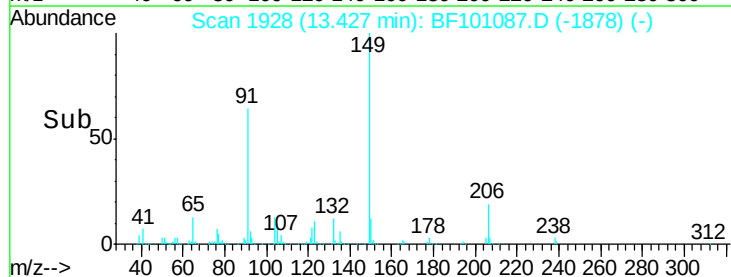
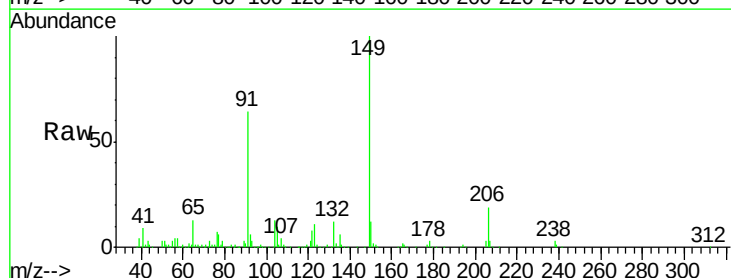
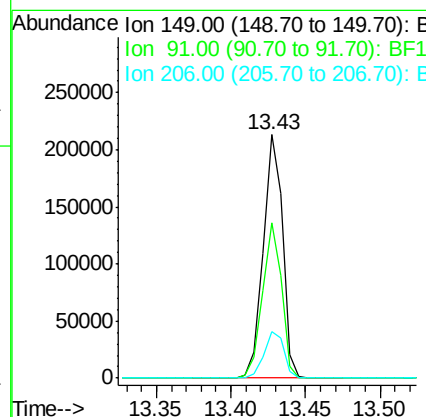
RT: 13.43 min Scan# 1928

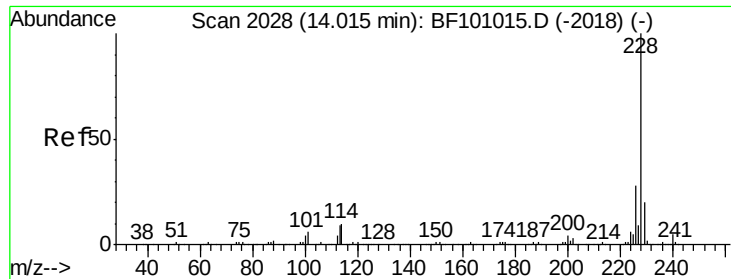
Delta R.T. -0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	149	Resp:	188712
Ion Ratio	Lower	Upper	
149	100		
91	63.9	56.8	85.2
206	19.2	14.1	21.1





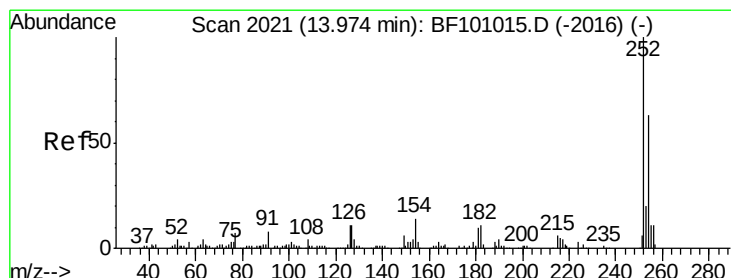
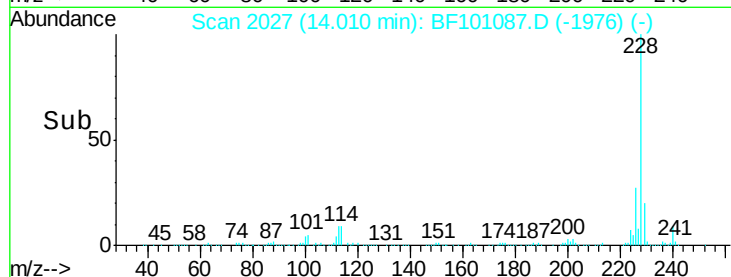
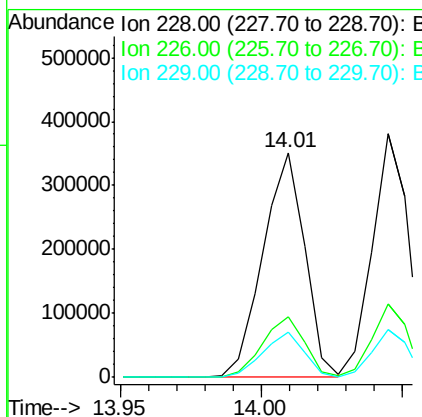
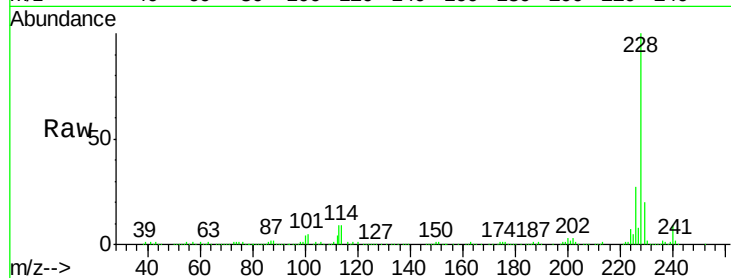
#80
Benzo(a)anthracene
Concen: 37.79 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.9	15.8	23.6

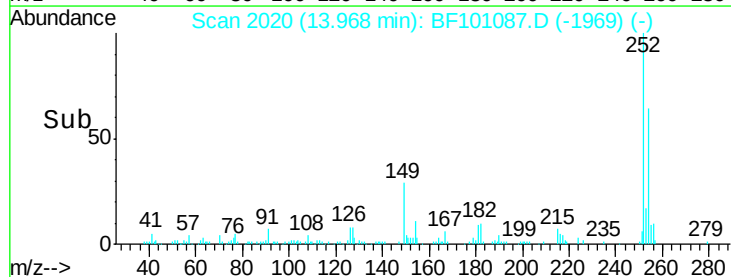
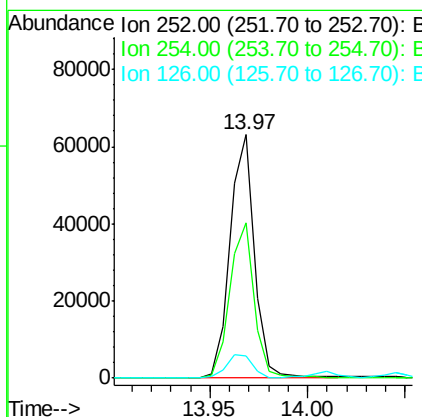
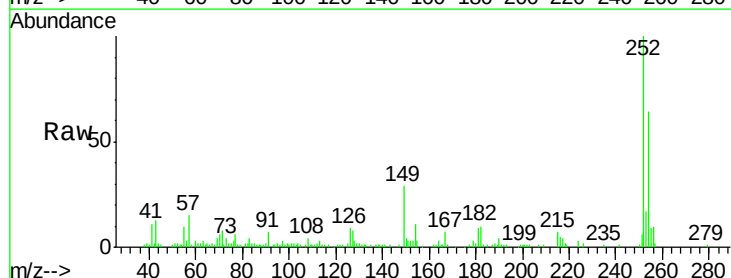
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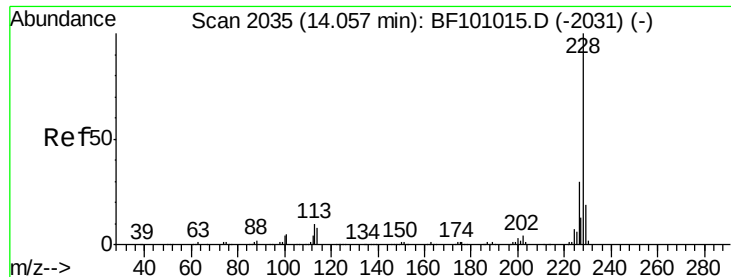
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 16.58 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	9.1	11.3	16.9





#82

Chrysene

Concen: 37.77 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

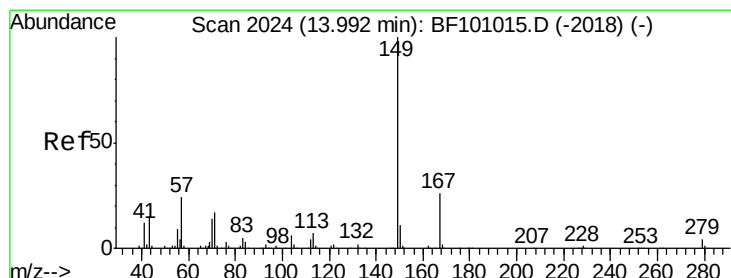
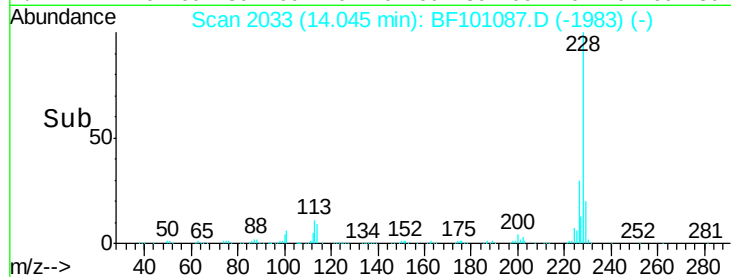
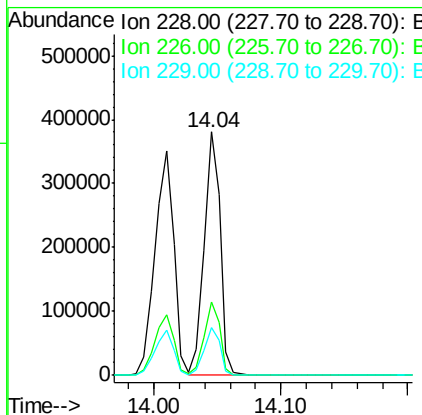
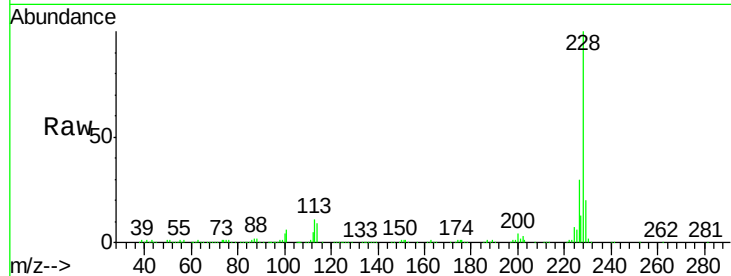
ClientSampled :

PB104640BS

Tot Ion:	228	Resp:	334576
Ion Ratio		Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.7	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.38 ng

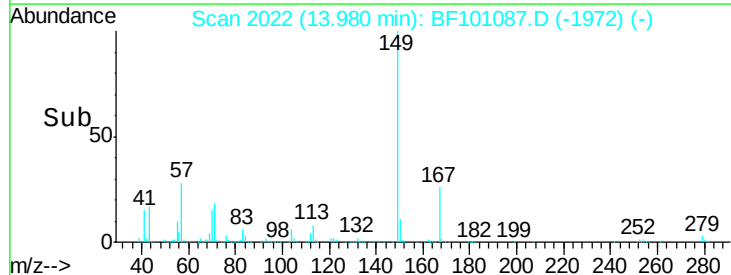
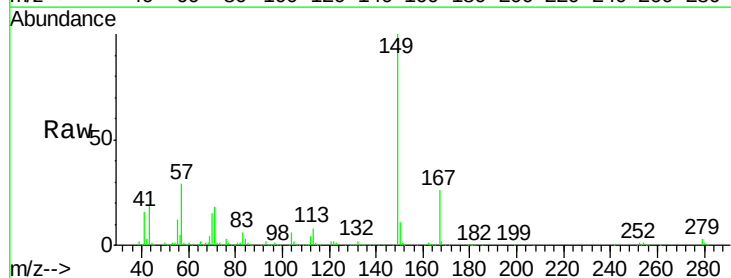
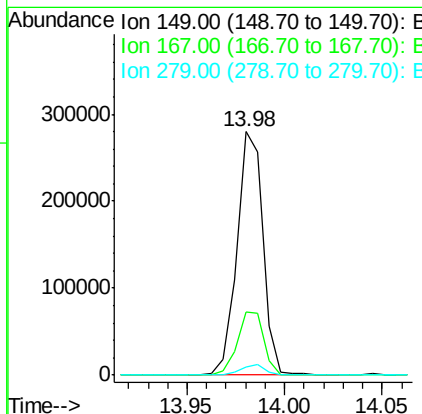
RT: 13.98 min Scan# 2022

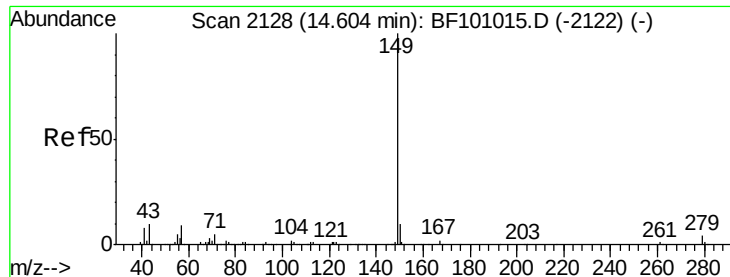
Delta R.T. -0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	149	Resp:	258059
Ion Ratio		Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.3	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 36.41 ng

RT: 14.59 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

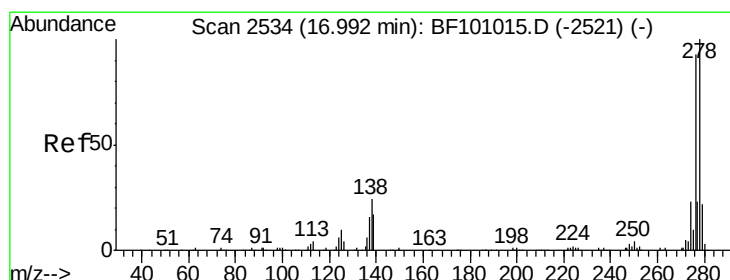
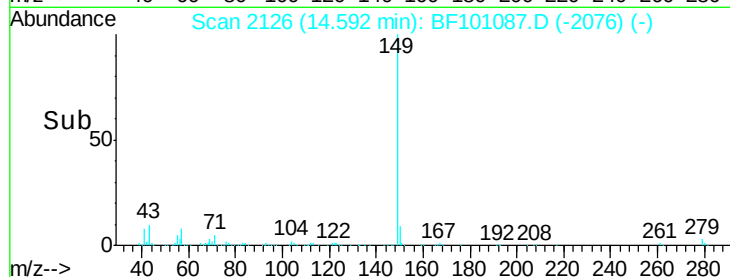
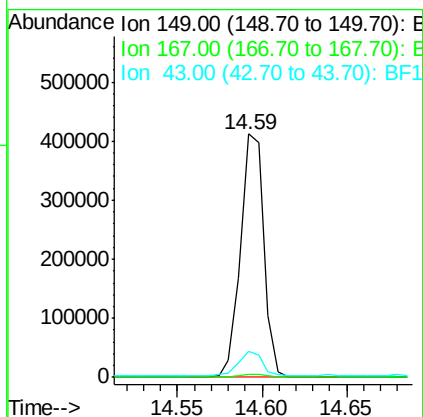
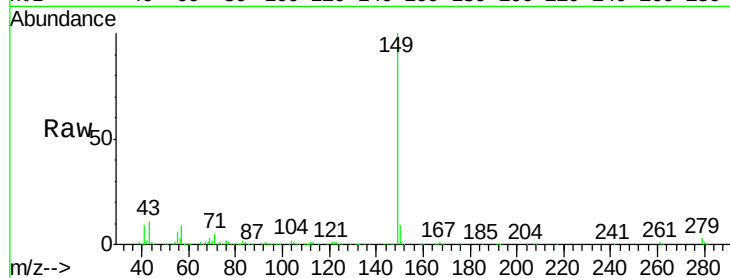
ClientSampled :

PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	397282		
167	1.5	1.2	1.8	
43	9.5	8.4	12.6	

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 34.61 ng

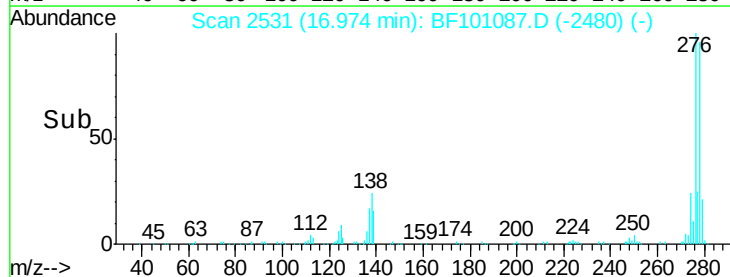
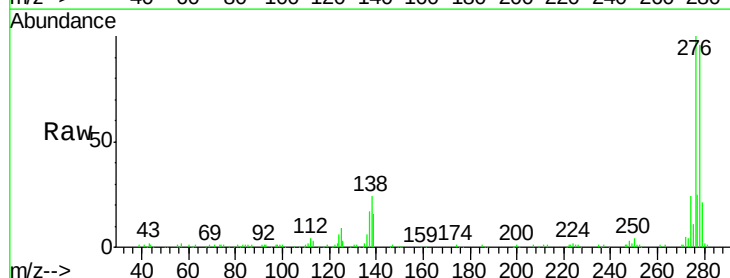
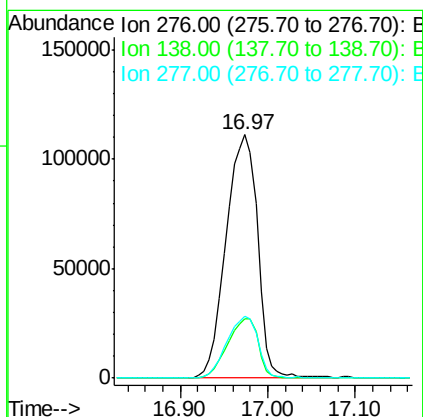
RT: 16.97 min Scan# 2531

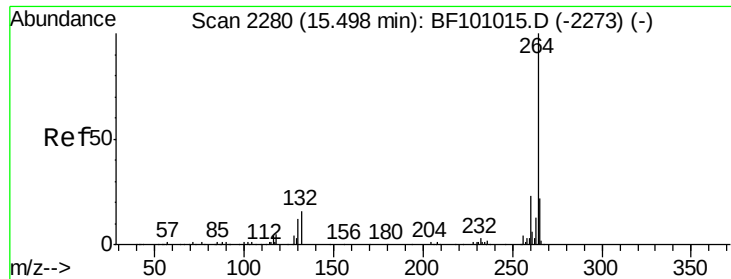
Delta R.T. 0.00 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	272606		
138	23.8	25.0	37.6#	
277	24.9	20.1	30.1	





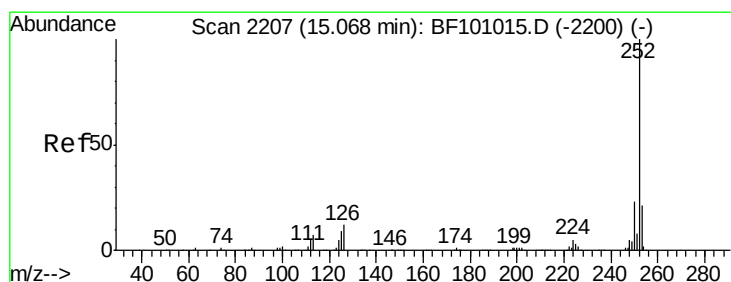
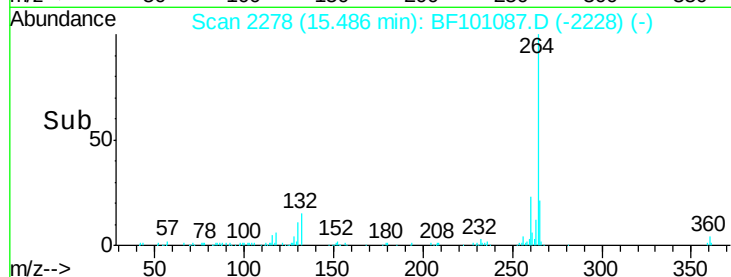
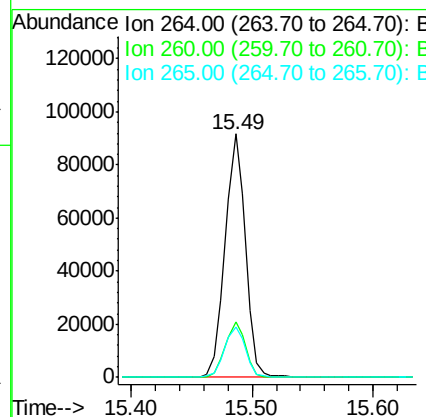
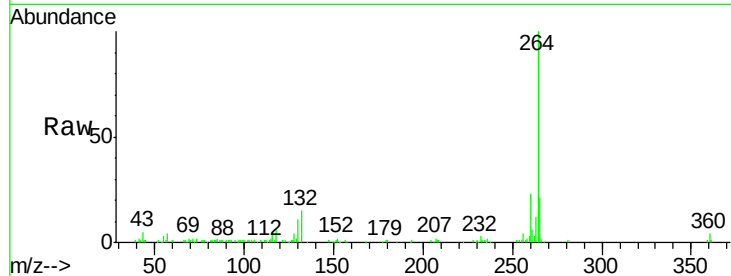
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.6	17.5	26.3

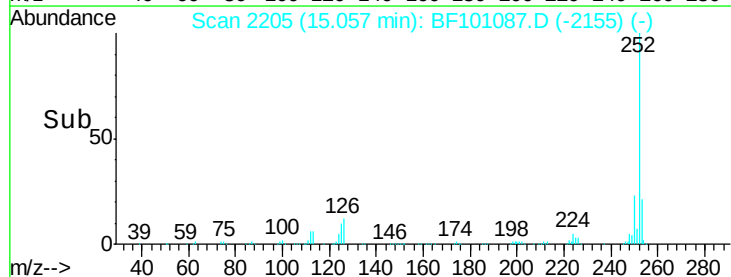
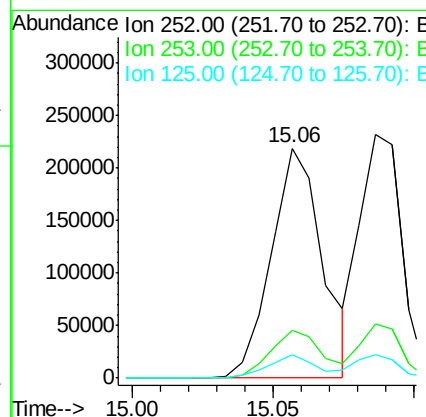
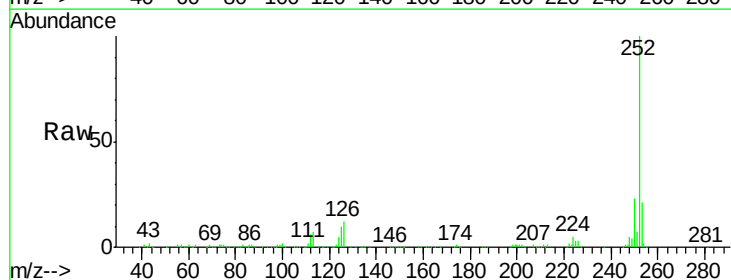
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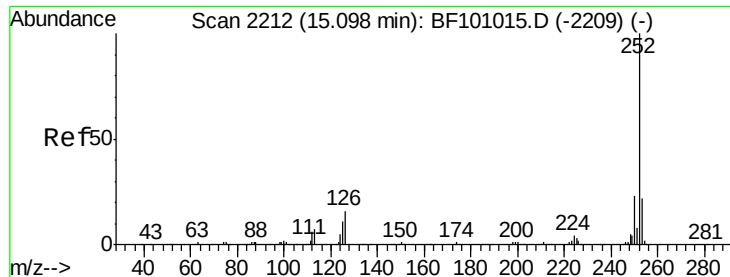
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#87
Benzo(b)fluoranthene
Concen: 43.20 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	10.2	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 38.41 ng

RT: 15.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Instrument :

BNA_F

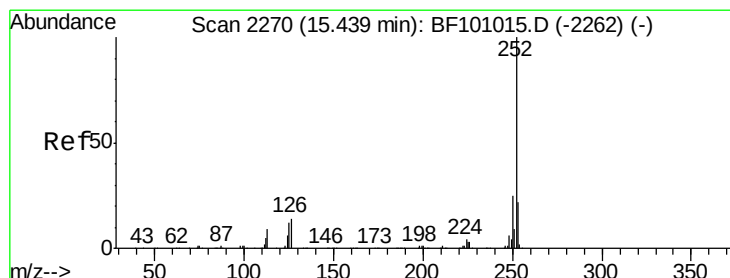
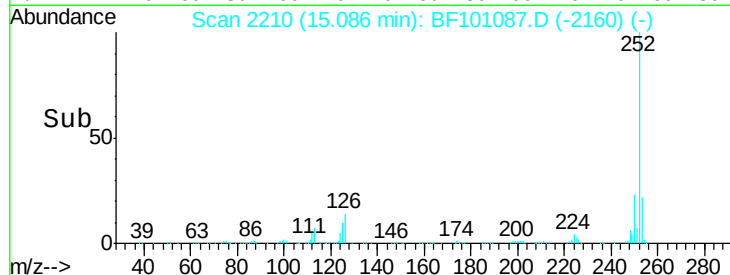
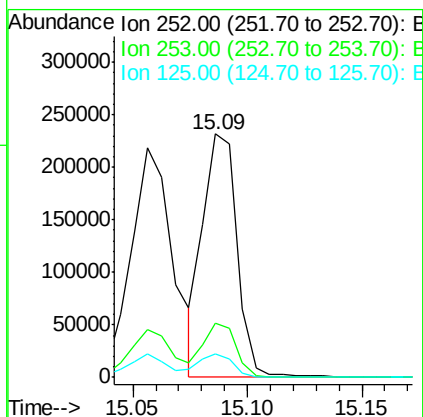
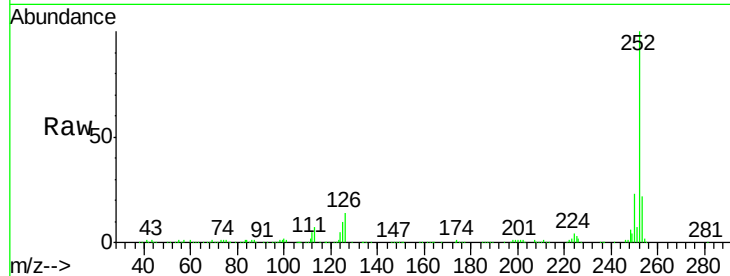
ClientSampleId :

PB104640BS

Tot Ion:	252	Resp:	241403
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.8	10.2	15.2

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 40.60 ng

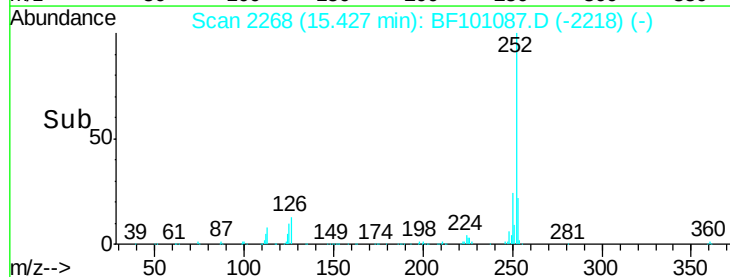
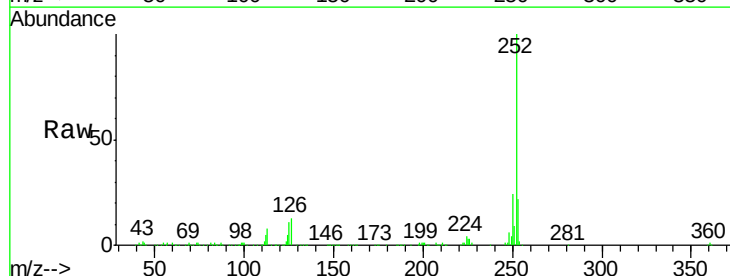
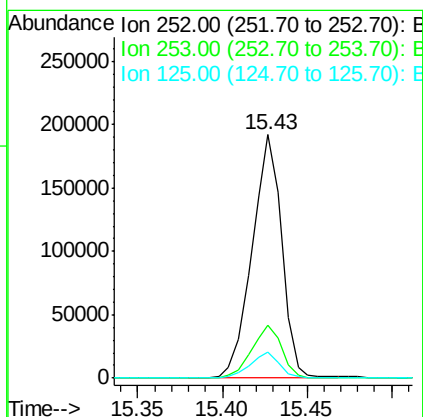
RT: 15.43 min Scan# 2268

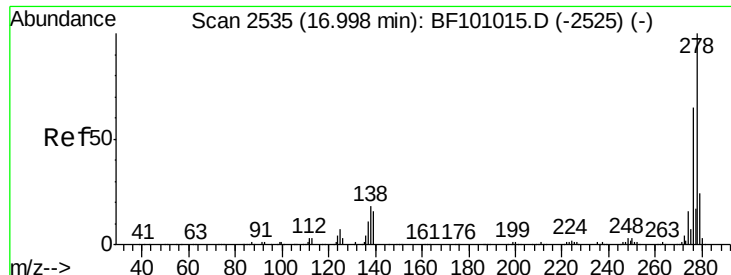
Delta R.T. -0.01 min

Lab File: BF101087.D

Acq: 4 Dec 2017 10:28

Tgt Ion:	252	Resp:	235474
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.6	9.8	14.6





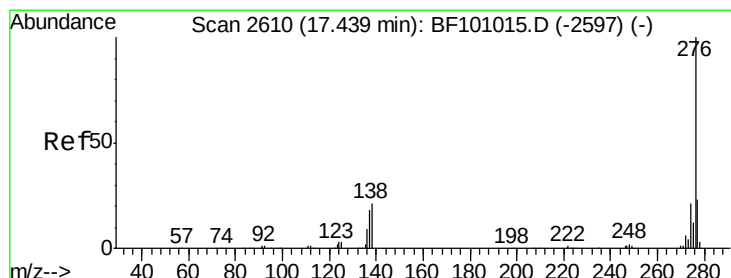
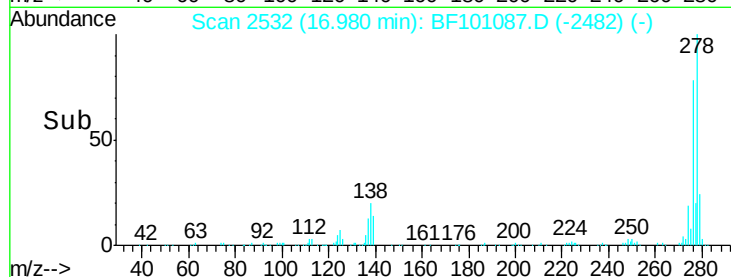
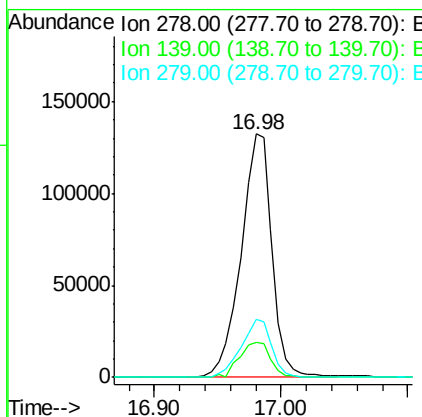
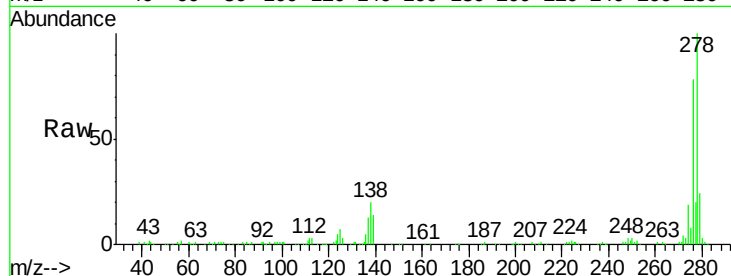
#90
Dibenzo(a,h)anthracene
Concen: 43.88 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	23.6	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 48.64 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BF101087.D
Acq: 4 Dec 2017 10:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.9	26.9
138	19.5	21.8	32.8#

