

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100161.D
 Acq On : 4 Nov 2017 4:27
 Operator : SJ/JU
 Sample : I6160-08MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:19:12 PM

Quant Time: Nov 04 05:49:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	108314	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	441589	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	192885	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	313356	20.00	ng	0.00
75) Chrysene-d12	13.95	240	170767	20.00	ng	0.00
86) Perylene-d12	15.41	264	178466	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	302920	43.91	ng	0.00
7) Phenol-d6	6.42	99	222415	27.19	ng	0.00
23) Nitrobenzene-d5	7.35	82	440241	64.18	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	153734	87.46	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	865454	69.23	ng	0.00
78) Terphenyl-d14	12.88	244	610335	78.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	34132	11.203	ng	87
3) Pyridine	3.39	79	30402	4.150	ng	# 85
4) n-Nitrosodimethylamine	3.27	42	24298	9.283	ng	# 75
6) Aniline	6.44	93	151866	14.318	ng	# 90
8) 2-Chlorophenol	6.56	128	194424	26.441	ng	89
9) Benzaldehyde	6.33	77	98912	20.234	ng	91
10) Phenol	6.44	94	92079	10.252	ng	# 1
11) bis(2-Chloroethyl)ether	6.50	93	215274	31.038	ng	95
12) 1,3-Dichlorobenzene	6.71	146	236798m	28.682	ng	
13) 1,4-Dichlorobenzene	6.79	146	246047	29.364	ng	97
14) 1,2-Dichlorobenzene	6.94	146	225179	29.486	ng	96
15) Benzyl Alcohol	6.93	79	106653	20.501	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	270353	35.090	ng	54
17) 2-Methylphenol	7.05	107	125640	20.427	ng	# 83
18) Hexachloroethane	7.27	117	75227	26.910	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	148875	31.055	ng	91
20) 3+4-Methylphenols	7.20	107	151406	21.141	ng	# 80
22) Acetophenone	7.19	105	315948	31.423	ng	# 91
24) Nitrobenzene	7.36	77	221510	32.051	ng	90
25) Isophorone	7.60	82	420042	33.748	ng	96
26) 2-Nitrophenol	7.68	139	127167	32.126	ng	# 82
27) 2,4-Dimethylphenol	7.72	122	183578	31.476	ng	94
28) bis(2-Chloroethoxy)methane	7.80	93	278060	31.900	ng	100
29) 2,4-Dichlorophenol	7.93	162	191206	31.559	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	192596	29.751	ng	99
31) Naphthalene	8.07	128	653573	30.661	ng	99
32) Benzoic acid	7.85	122	31032	6.045	ng	99
33) 4-Chloroaniline	8.14	127	184116	20.917	ng	# 92
34) Hexachlorobutadiene	8.18	225	94556	28.397	ng	97
35) Caprolactam	8.52	113	9060	4.755	ng	# 74
36) 4-Chloro-3-methylphenol	8.62	107	174270	28.181	ng	97
37) 2-Methylnaphthalene	8.76	142	455033	31.855	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	190143	30.522	ng	# 98
40) Hexachlorocyclopentadiene	8.90	237	9149	18.414	ng	95

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	122834	32.597	ng	98
43) 2,4,5-Trichlorophenol	9.11	196	122676	30.678	ng	# 92
45) 1,1'-Biphenyl	9.23	154	536754	30.761	ng	99
46) 2-Chloronaphthalene	9.26	162	419740	33.123	ng	96
47) 2-Nitroaniline	9.37	65	108528	32.631	ng	85
48) Acenaphthylene	9.67	152	606187	31.058	ng	100
49) Dimethylphthalate	9.53	163	485463	31.782	ng	100
50) 2,6-Dinitrotoluene	9.61	165	106916	33.295	ng	# 87
51) Acenaphthene	9.84	154	369365	30.972	ng	99
52) 3-Nitroaniline	9.79	138	91949	24.302	ng	# 86
53) 2,4-Dinitrophenol	9.92	184	36590	32.543	ng	# 85
54) Dibenzofuran	10.02	168	555366	32.990	ng	97
55) 4-Nitrophenol	10.02	139	225401	114.014	ng	# 12
56) 2,4-Dinitrotoluene	10.03	165	140568	36.349	ng	# 74
57) Fluorene	10.36	166	439321	31.519	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	90502	32.280	ng	89
59) Diethylphthalate	10.23	149	467103	31.314	ng	96
60) 4-Chlorophenyl-phenylether	10.35	204	207731	31.668	ng	93
61) 4-Nitroaniline	10.40	138	98385	27.254	ng	83
62) Azobenzene	10.50	77	394245	31.529	ng	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	31753	16.120	ng	# 75
65) n-Nitrosodiphenylamine	10.47	169	376540	32.552	ng	100
66) 4-Bromophenyl-phenylether	10.83	248	116823	35.413	ng	91
67) Hexachlorobenzene	10.91	284	112392	33.302	ng	92
68) Atrazine	11.00	200	121907	35.085	ng	99
69) Pentachlorophenol	11.12	266	69047	47.879	ng	99
70) Phenanthrene	11.32	178	579691	32.780	ng	98
71) Anthracene	11.38	178	594143	33.099	ng	97
72) Carbazole	11.54	167	527785	31.266	ng	99
73) Di-n-butylphthalate	11.84	149	706151	32.798	ng	99
74) Fluoranthene	12.52	202	498813	27.142	ng	99
77) Pyrene	12.74	202	488771	37.641	ng	99
79) Butylbenzylphthalate	13.34	149	230019	35.973	ng	91
80) Benzo(a)anthracene	13.94	228	346340	31.993	ng	98
81) 3,3'-Dichlorobenzidine	13.90	252	84599	21.529	ng	# 96
82) Chrysene	13.97	228	337743	33.186	ng	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	298907	33.288	ng	98
84) Di-n-octyl phthalate	14.51	149	469418	30.458	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.88	276	334497	35.802	ng	97
87) Benzo(b)fluoranthene	14.99	252	367723	32.631	ng	98
88) Benzo(k)fluoranthene	15.02	252	334037	31.434	ng	99
89) Benzo(a)pyrene	15.35	252	346285	34.208	ng	# 97
90) Dibenzo(a,h)anthracene	16.87	278	288714	32.097	ng	98
91) Benzo(g,h,i)perylene	17.32	276	271325	30.832	ng	98

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

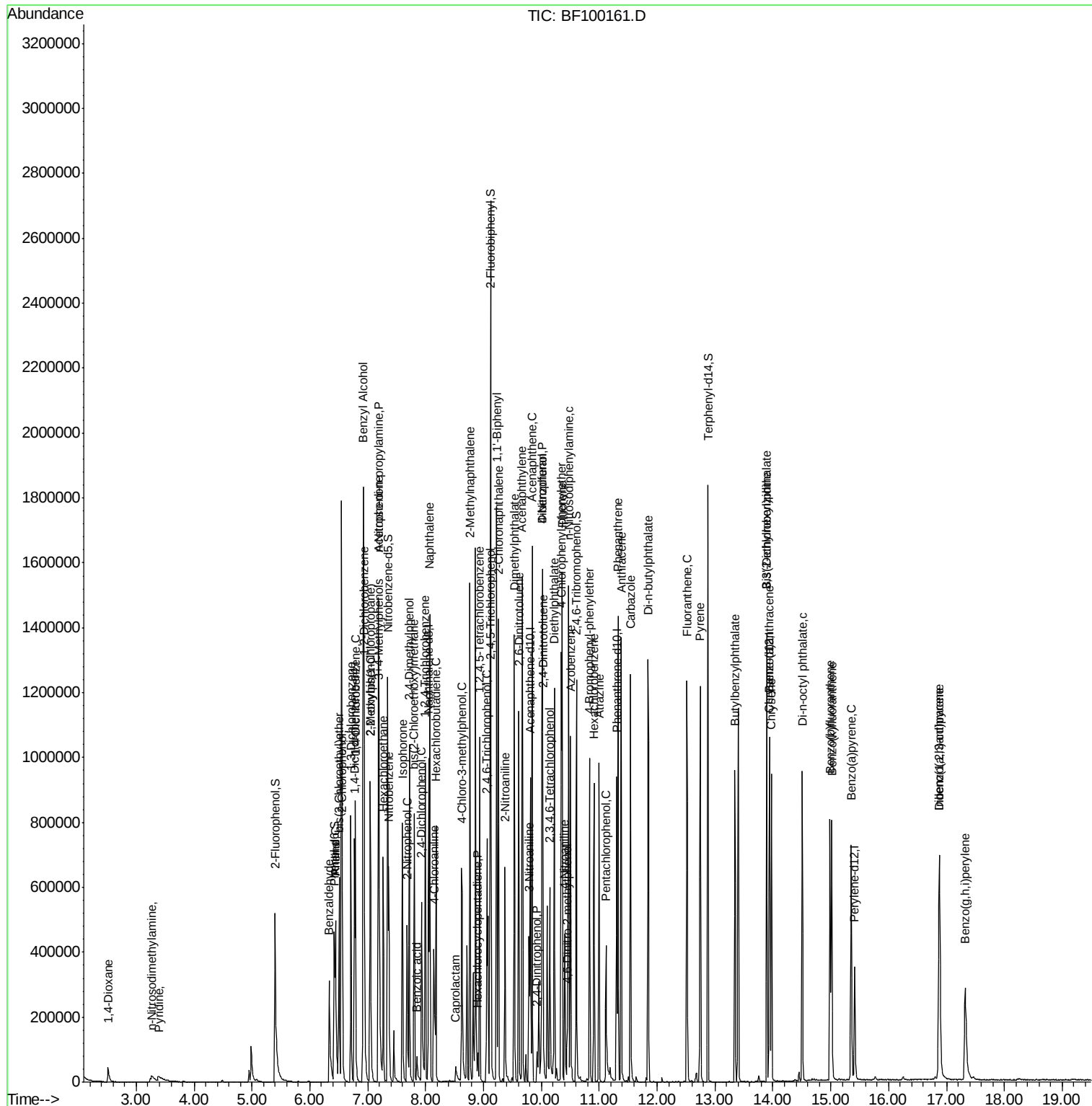
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Sample    : I6160-08MS  
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ALS Vial  : 30 Sample Multiplier: 1
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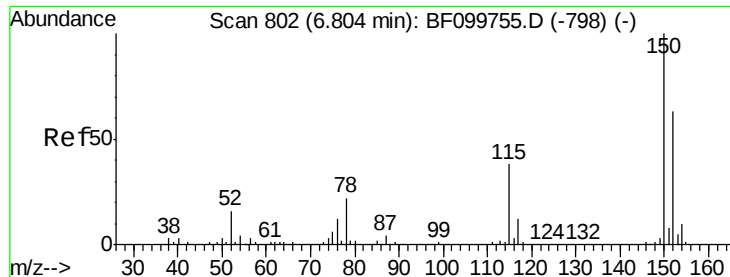
Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

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#1

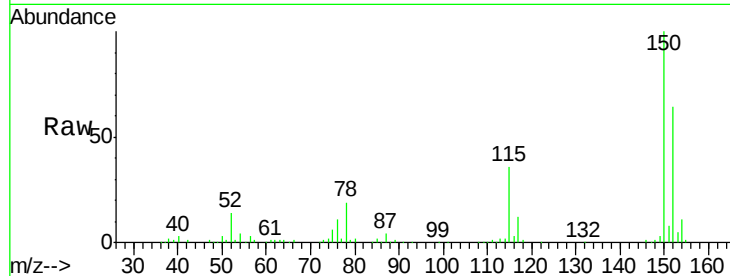
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	56.4	50.1	75.1

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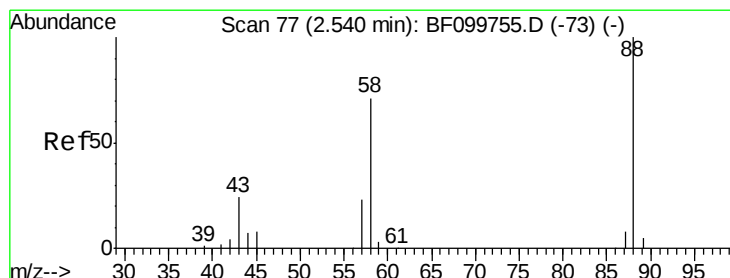
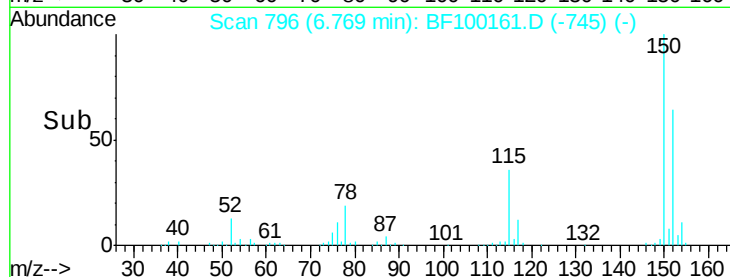
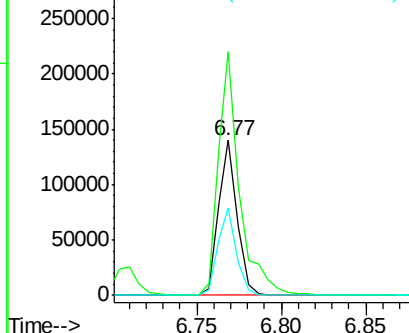


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

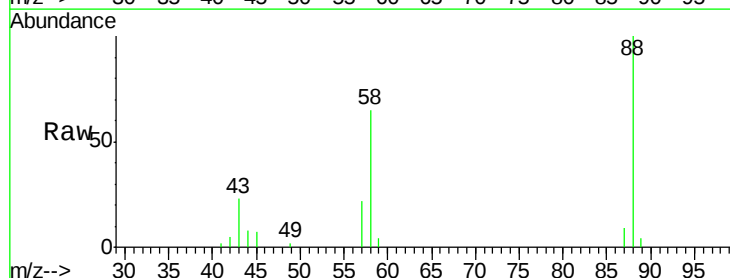
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.203 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.04 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	62.6	93.8
43	27.0	24.6	37.0

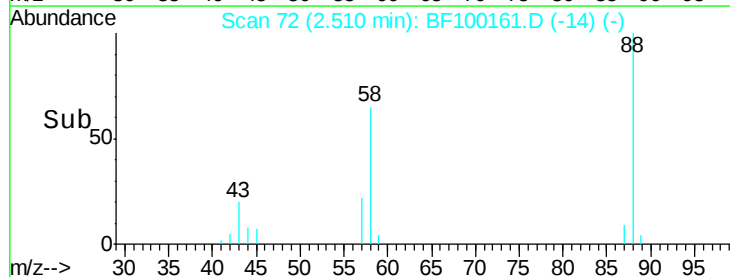
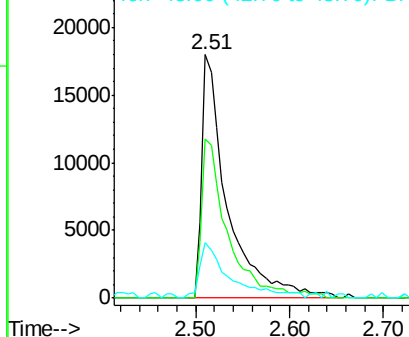


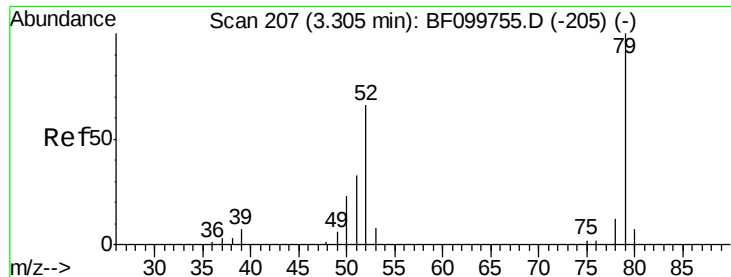
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





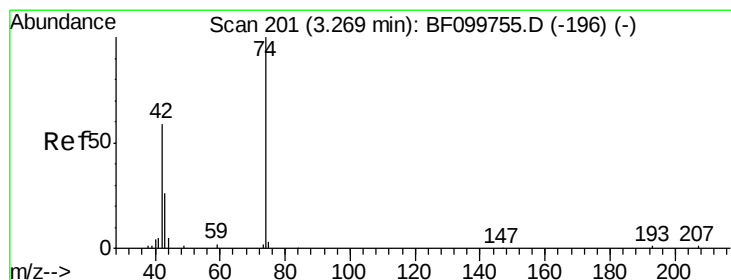
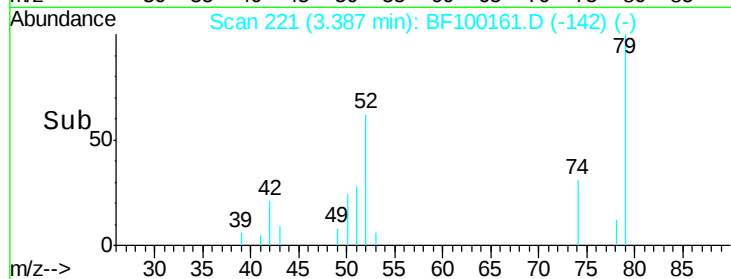
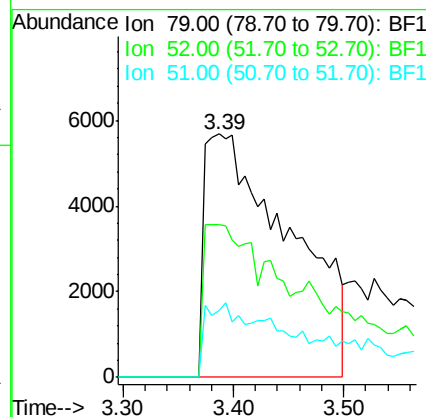
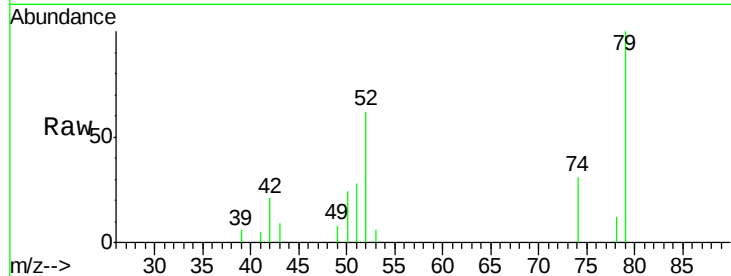
#3
Pyridine
Concen: 4.150 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.16 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.5	59.8	89.6
51	27.6	29.8	44.8#

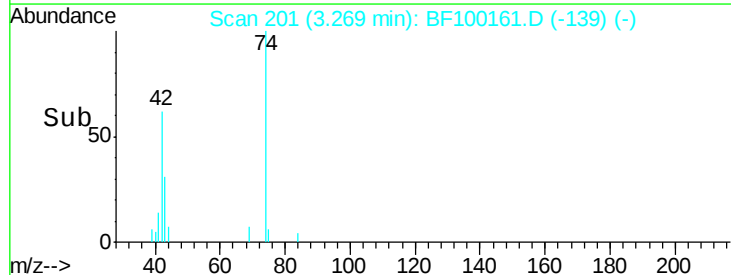
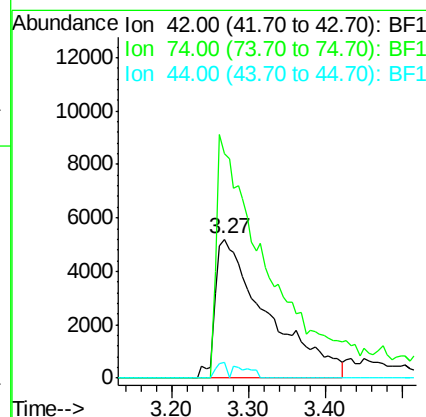
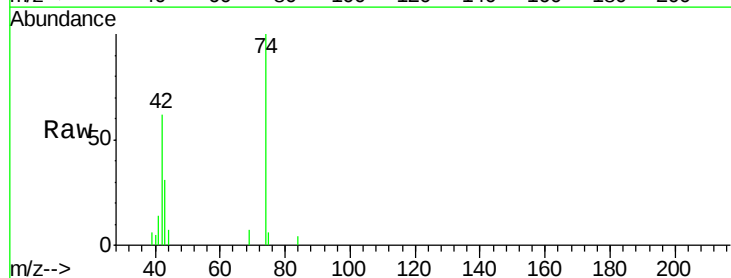
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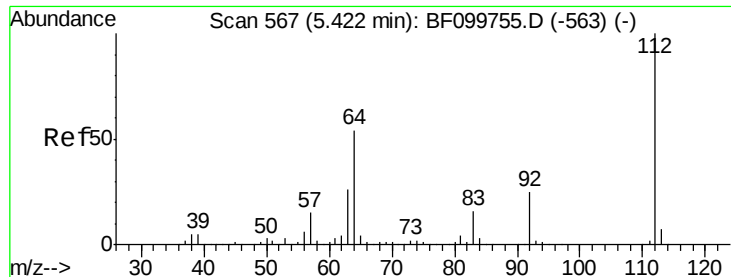
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#4
n-Nitrosodimethylamine
Concen: 9.283 ng
RT: 3.27 min Scan# 201
Delta R.T. 0.06 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	162.2	104.9	157.3#
44	11.2	6.9	10.3#





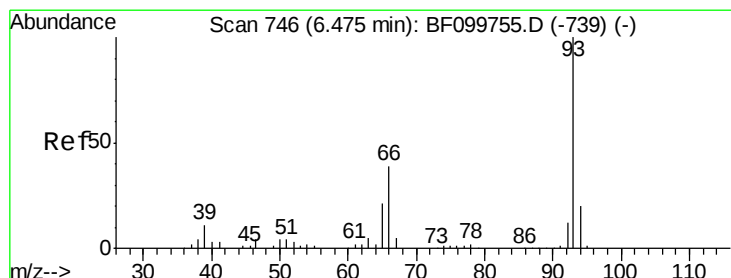
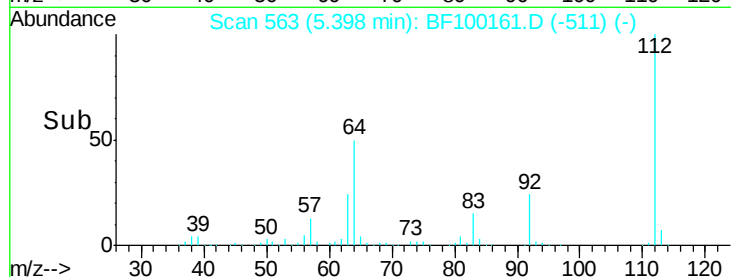
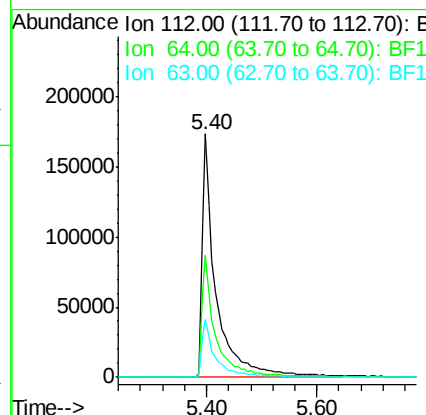
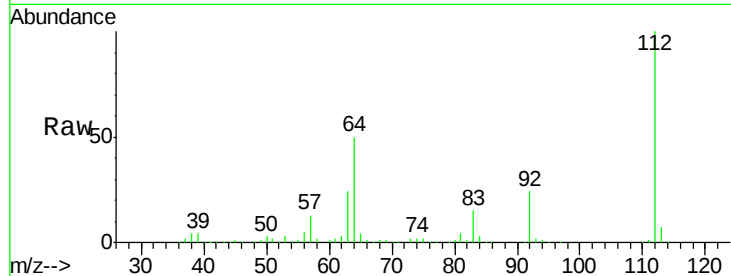
#5
2-Fluorophenol
Concen: 43.907 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	50.1	47.9	71.9
63	23.9	23.7	35.5

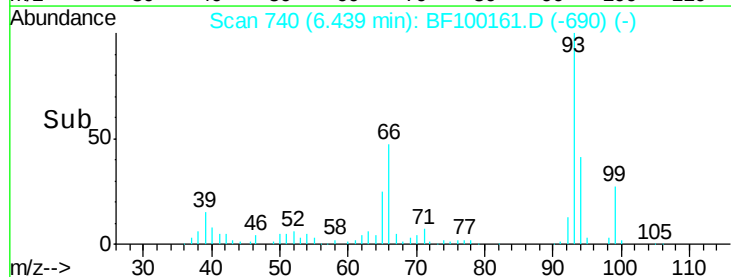
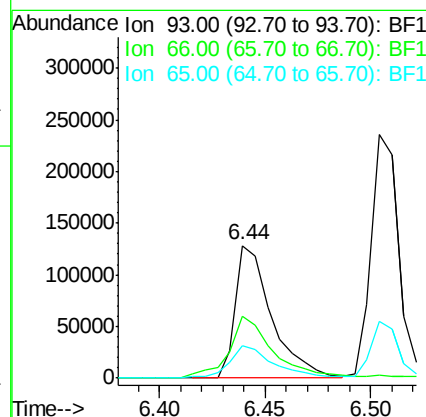
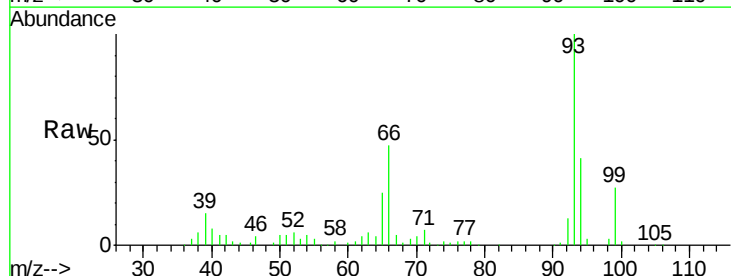
Manual Integrations
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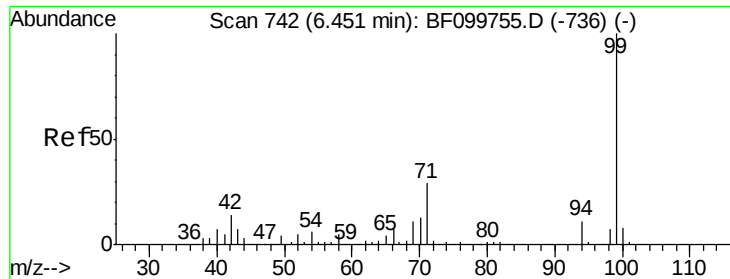
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#6
Aniline
Concen: 14.318 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	46.7	32.2	48.2
65	24.8	16.4	24.6





#7

Phenol-d6

Concen: 27.189 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Instrument :

BNA_F

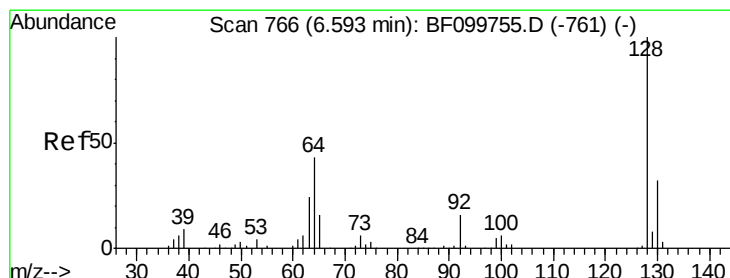
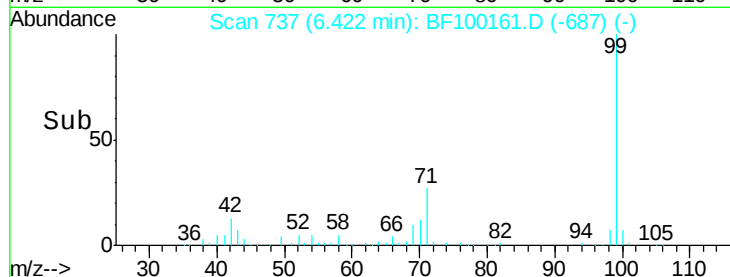
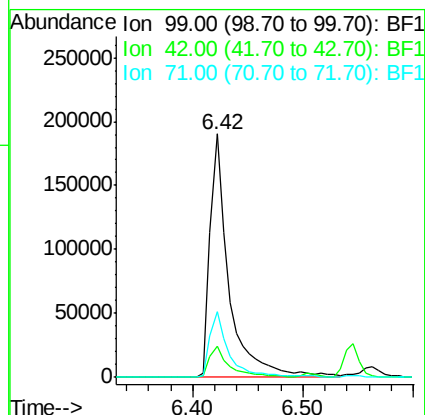
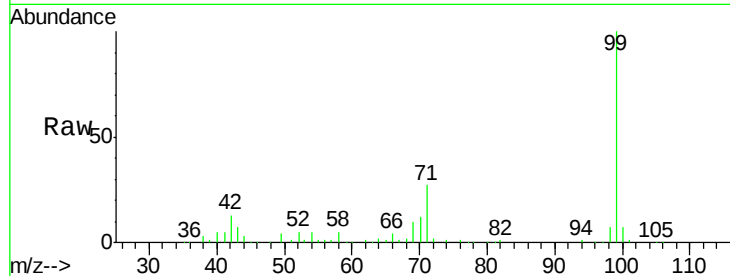
ClientSampleId :

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Tgt Ion:	99	Resp:	222415
Ion Ratio	Lower	Upper	
99	100		
42	12.8	14.5	21.7#
71	27.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 26.441 ng

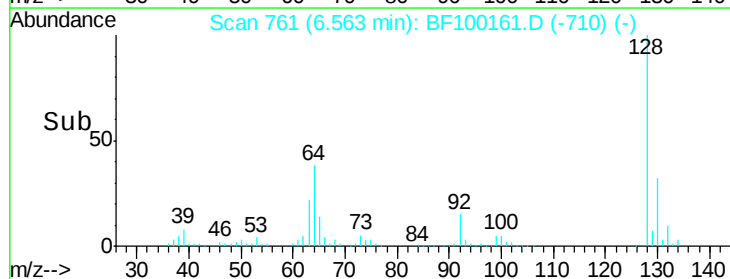
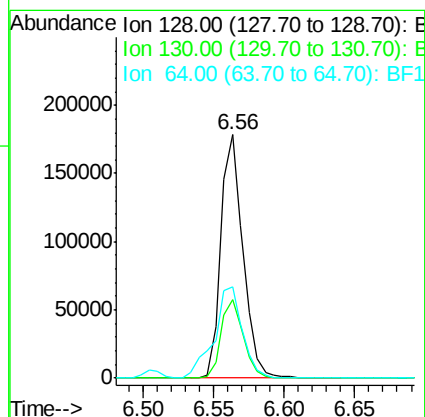
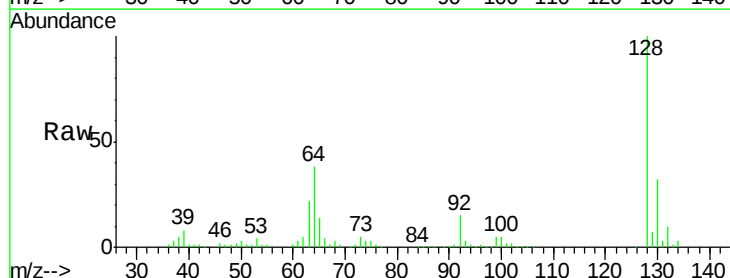
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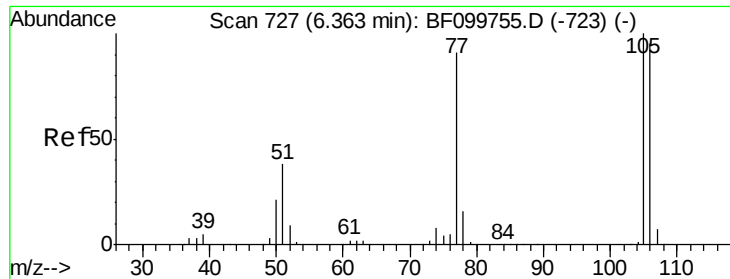
Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Tgt Ion:	128	Resp:	194424
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	37.5	29.4	69.4





#9

Benzaldehyde

Concen: 20.234 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Instrument :

BNA_F

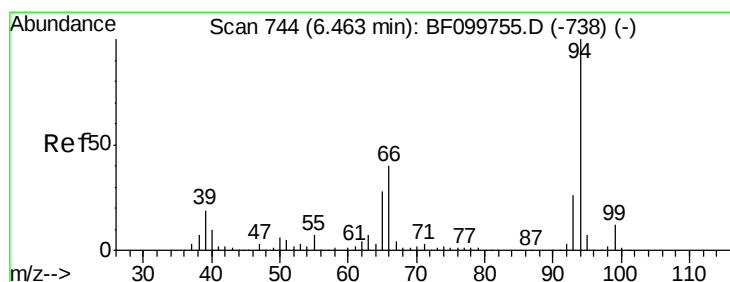
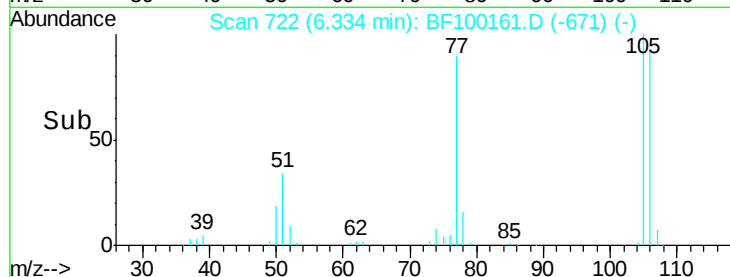
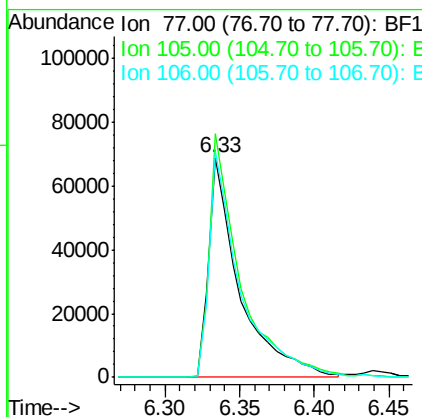
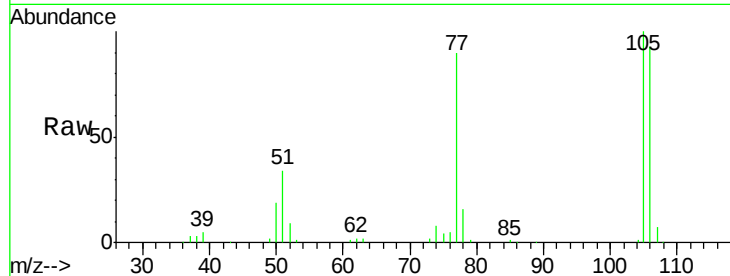
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Tgt Ion:	77	Resp:	98912
Ion	Ratio	Lower	Upper
77	100		
105	110.9	81.1	121.1
106	102.9	74.5	114.5

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#10

Phenol

Concen: 10.252 ng

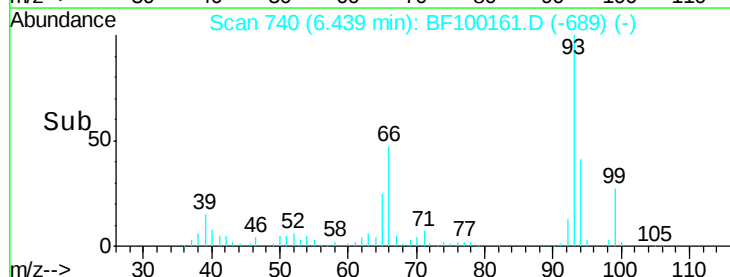
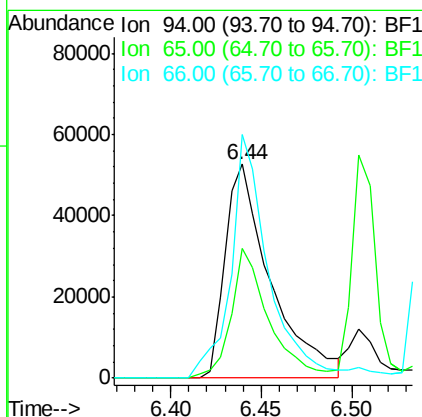
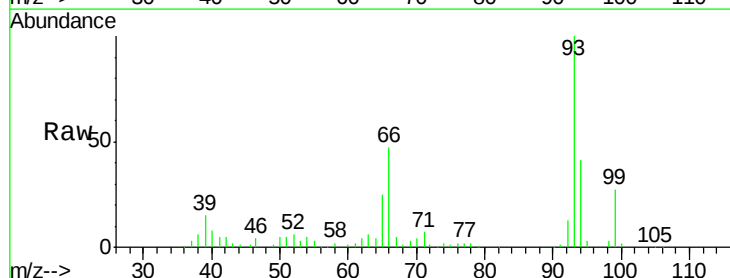
RT: 6.44 min Scan# 740

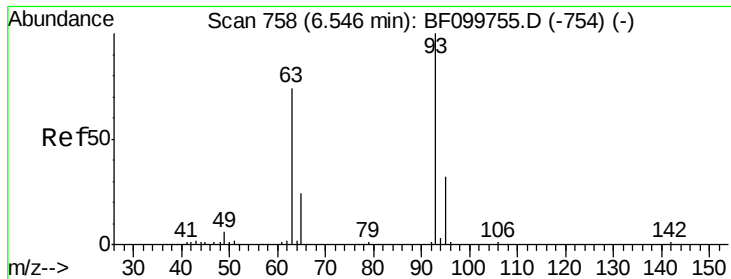
Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Tgt Ion:	94	Resp:	92079
Ion	Ratio	Lower	Upper
94	100		
65	60.6	7.9	47.9#
66	113.9	16.2	56.2#





#11

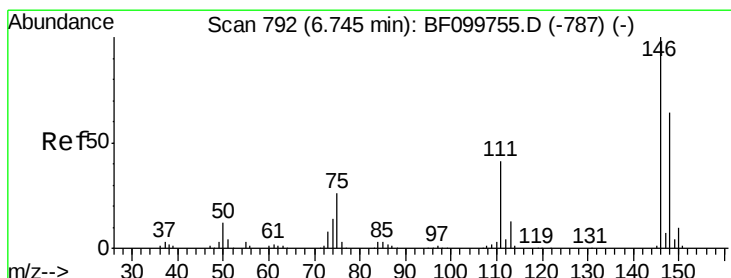
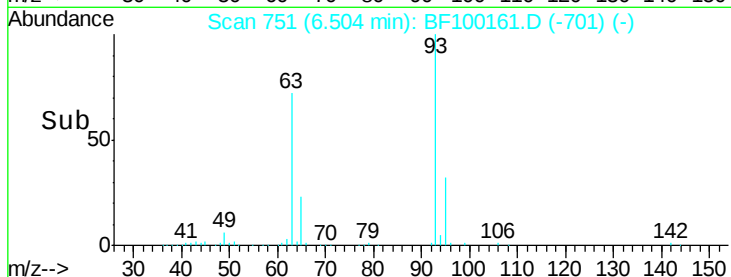
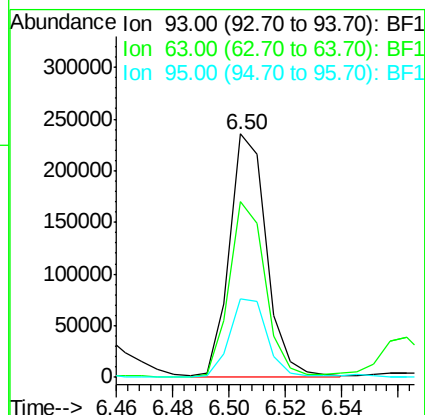
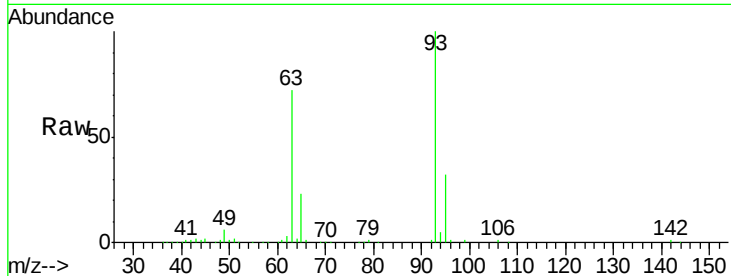
bis(2-Chloroethyl)ether
Concen: 31.038 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion:	93	Resp:	215274
Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.6	98.6
95	32.4	11.8	51.8

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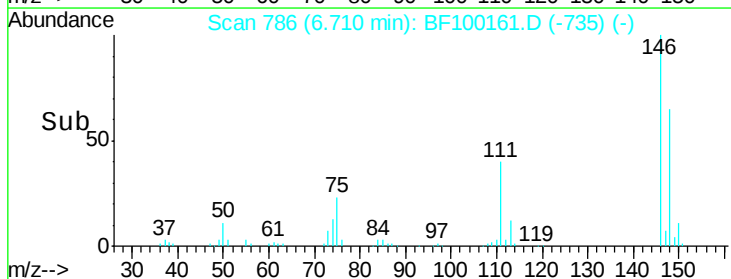
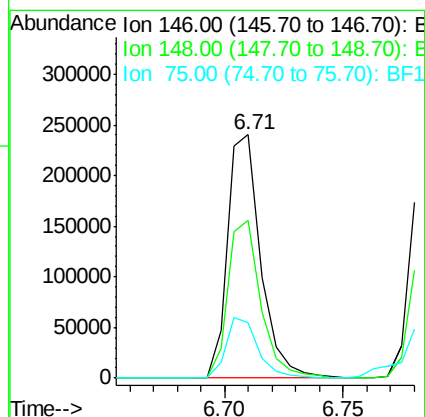
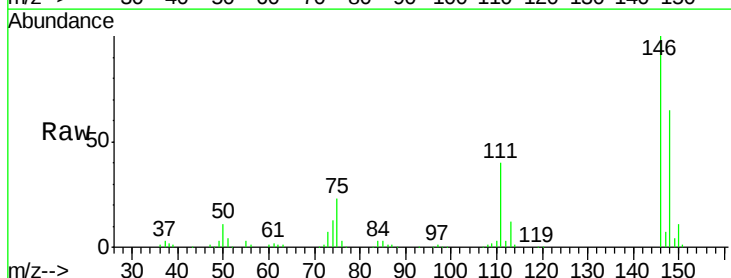
Sohil
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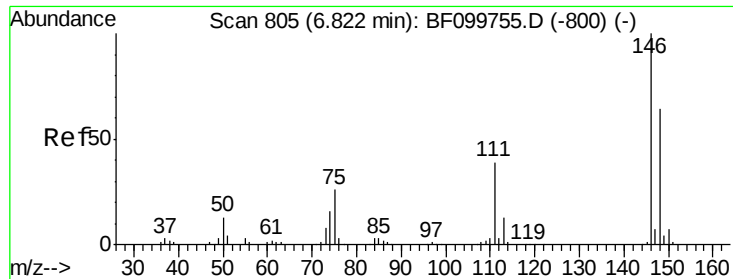


#12

1,3-Dichlorobenzene
Concen: 28.682 ng m
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion:	146	Resp:	236798
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	23.0	24.2	36.4#





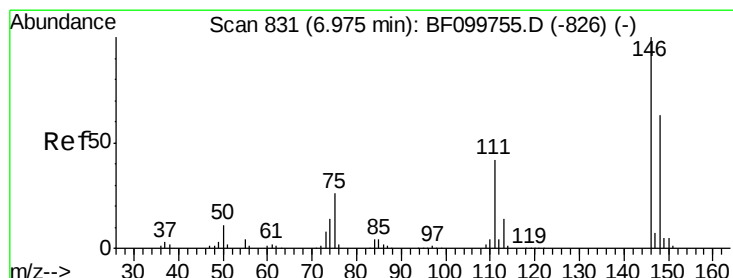
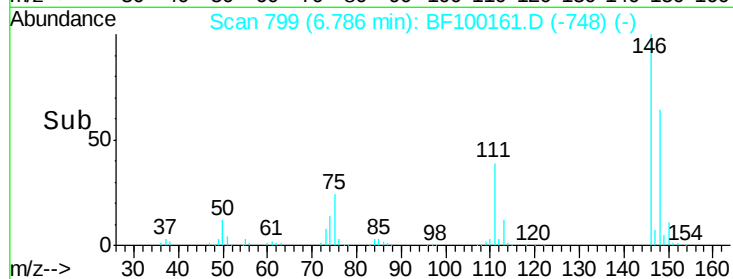
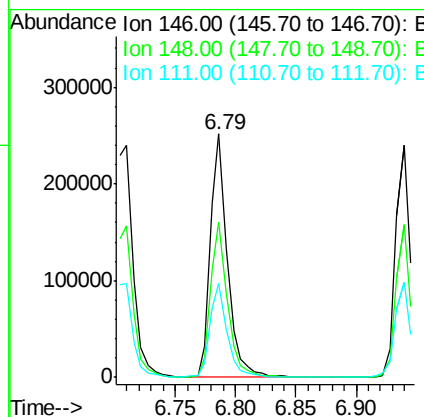
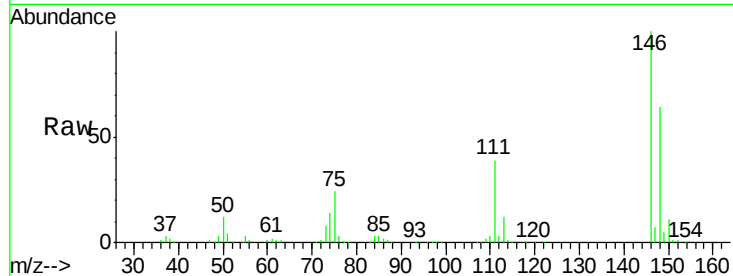
#13
 1,4-Dichlorobenzene
 Concen: 29.364 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	38.8	34.2	51.2

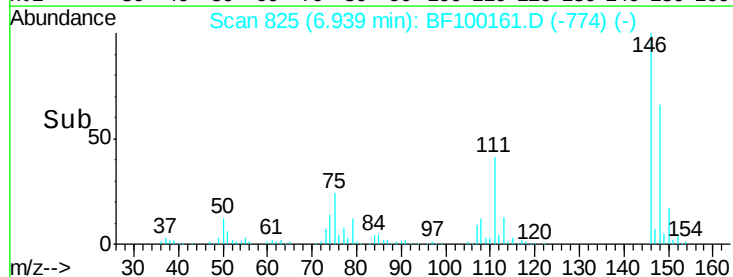
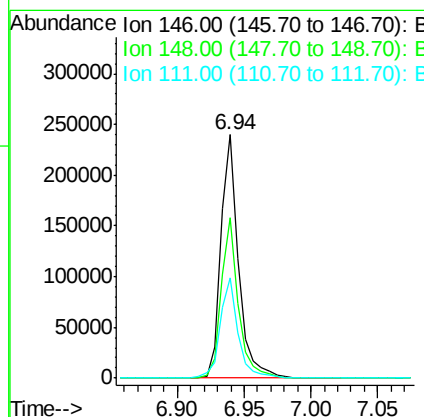
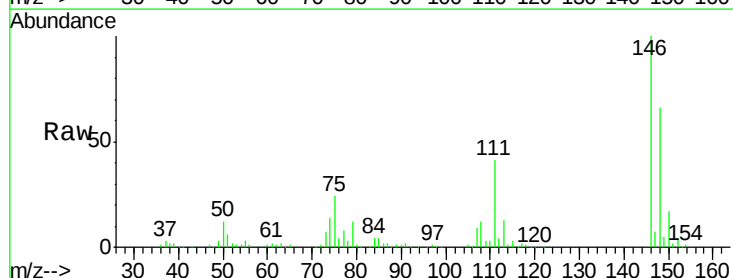
Manual Integrations
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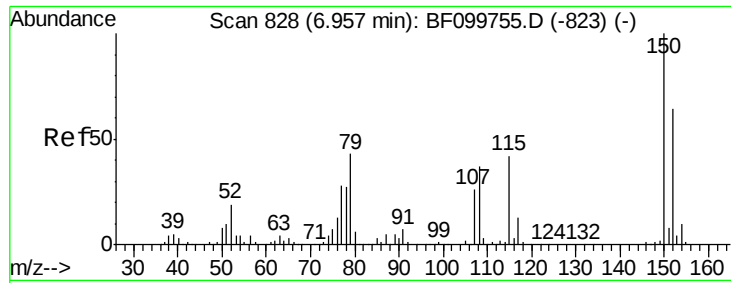
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#14
 1,2-Dichlorobenzene
 Concen: 29.486 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	75.8
111	41.2	36.0	54.0





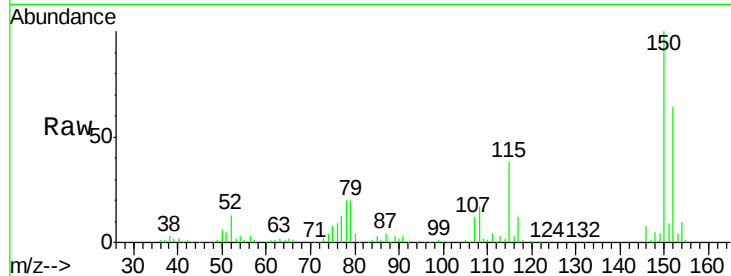
#15
Benzyl Alcohol
Concen: 20.501 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

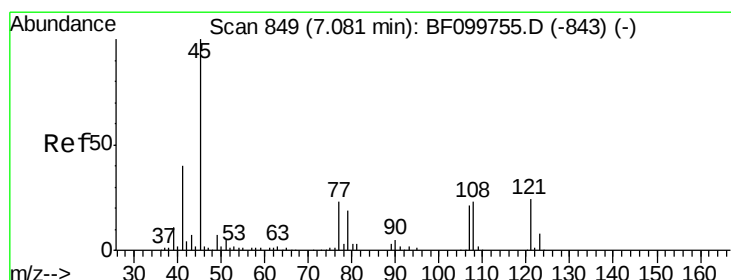
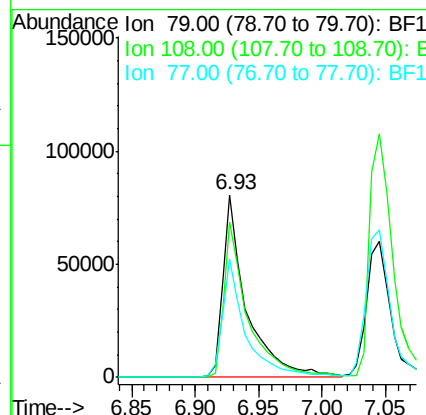
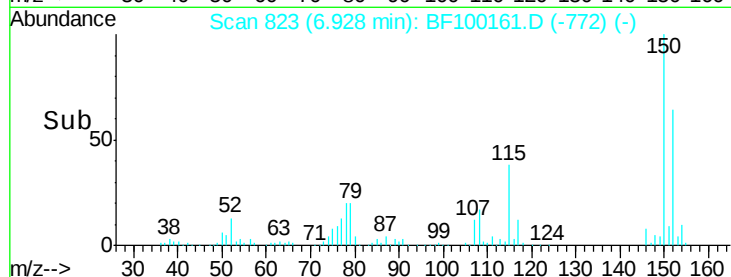
Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.8	65.1	97.7
77	64.5	50.6	75.8

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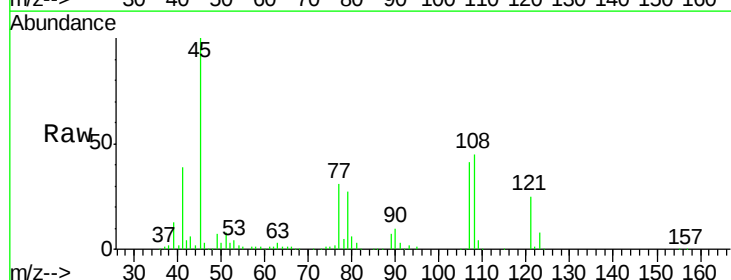


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

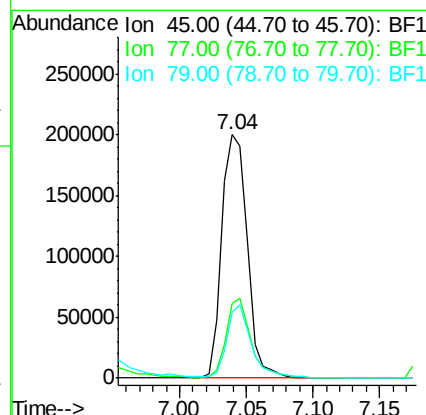
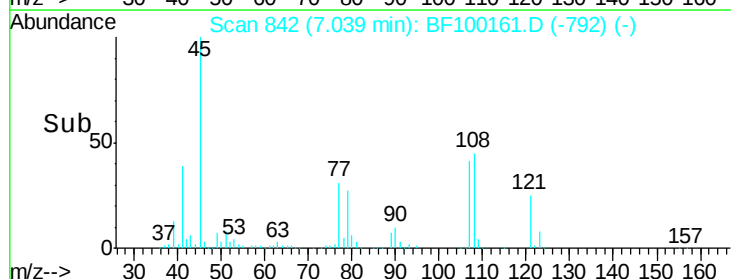


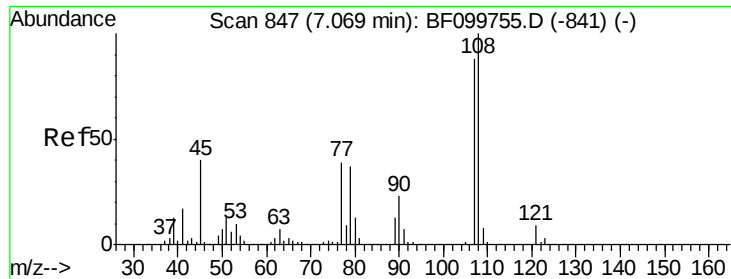
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.090 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.8	0.0	32.9
79	27.2	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





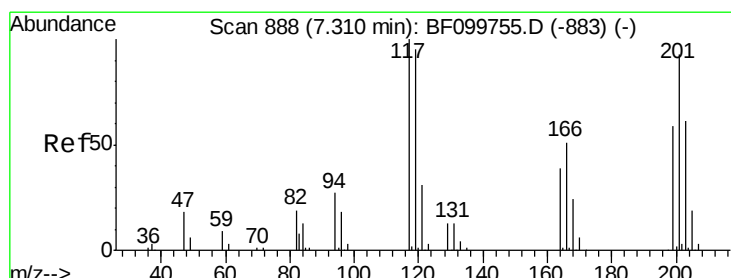
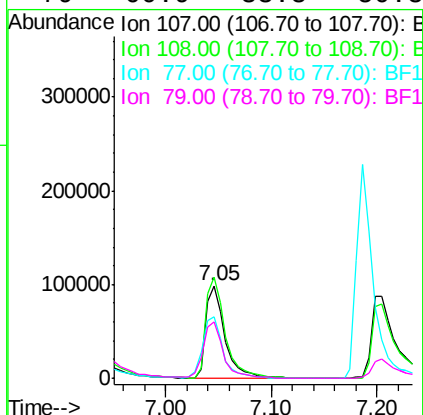
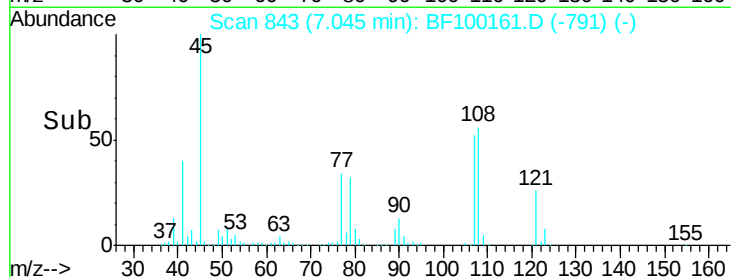
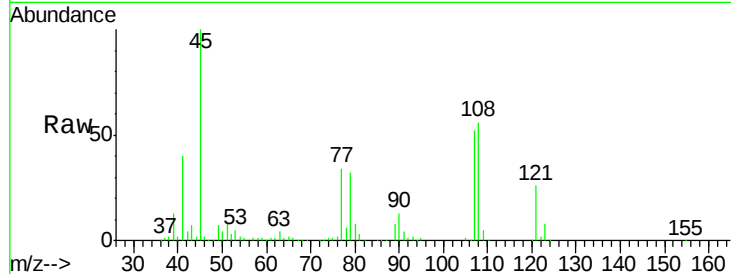
#17
2-Methylphenol
Concen: 20.427 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	109.1	91.7	137.5
77	66.3	33.8	50.8#
79	60.9	33.8	50.8#

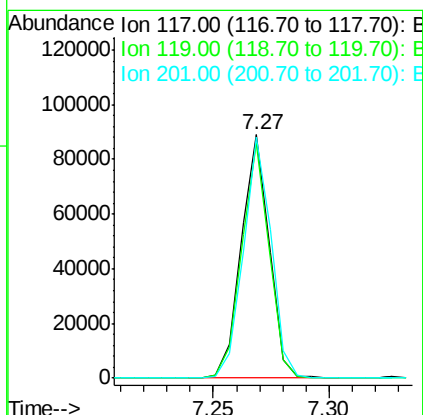
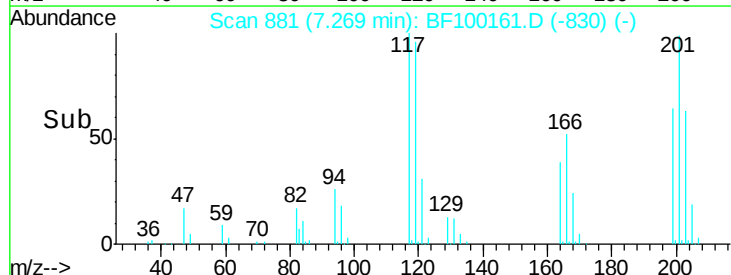
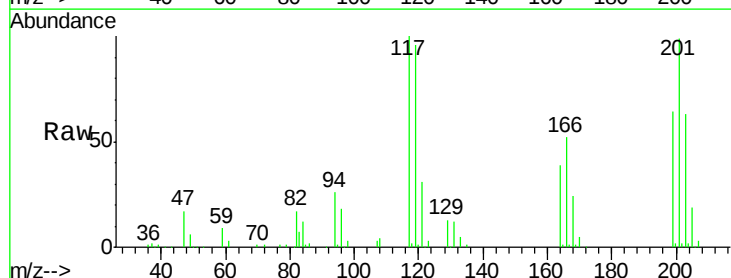
Manual Integrations
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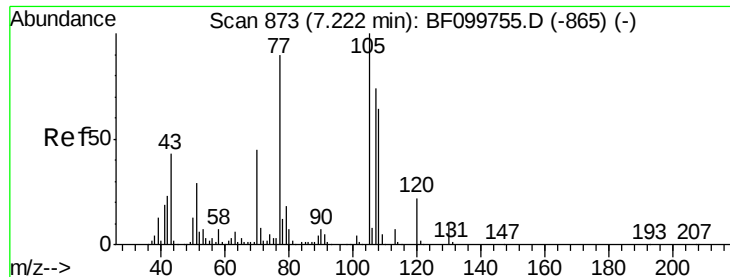
Sohil
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#18
Hexachloroethane
Concen: 26.910 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.4	75.8	113.8
201	99.2	75.7	113.5





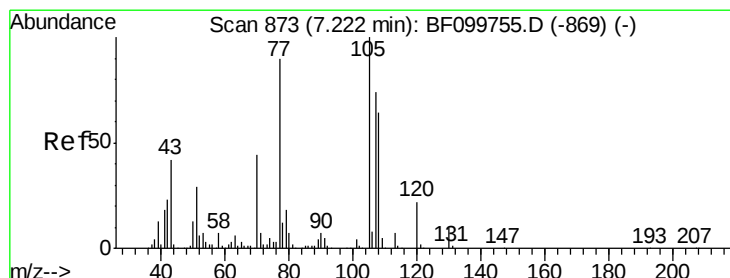
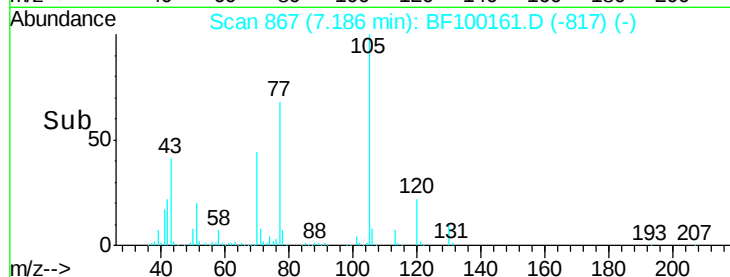
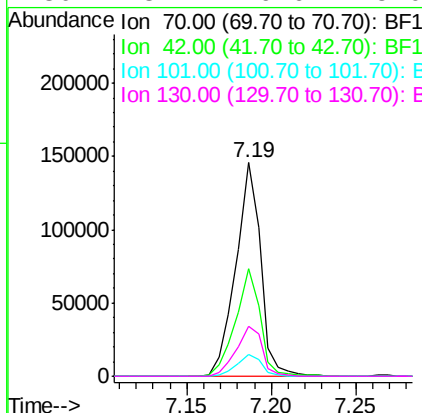
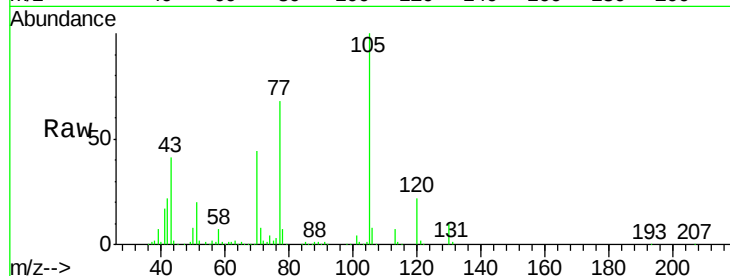
#19
n-Nitroso-di-n-propylamine
Concen: 31.055 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.5	47.5	71.3
101	10.1	7.4	11.2
130	23.4	16.6	25.0

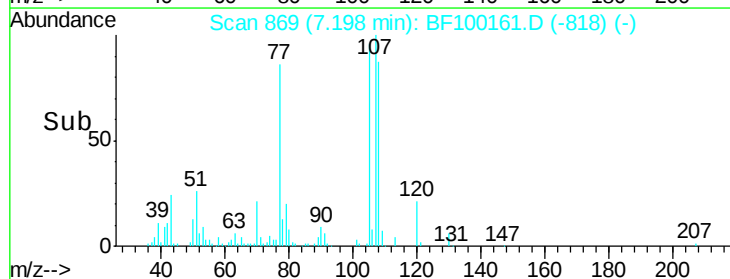
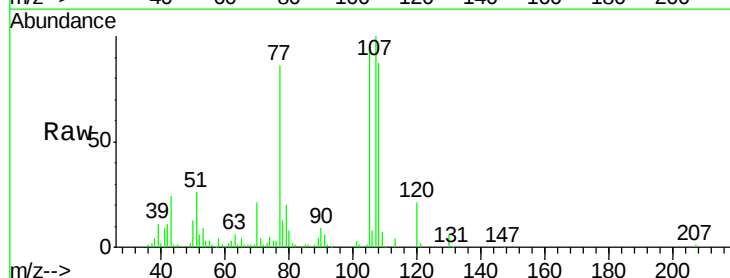
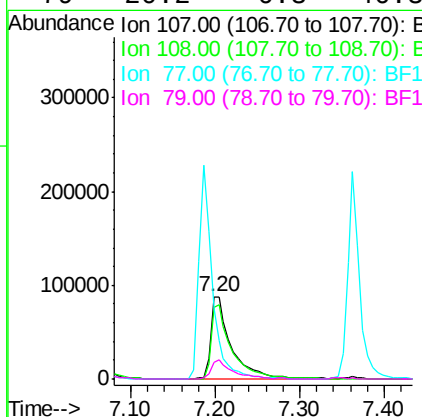
Manual Integrations
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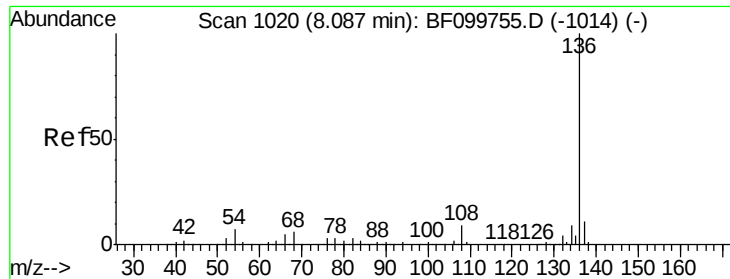
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#20
3+4-Methylphenols
Concen: 21.141 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	86.0	26.7	66.7#
79	20.2	6.3	46.3





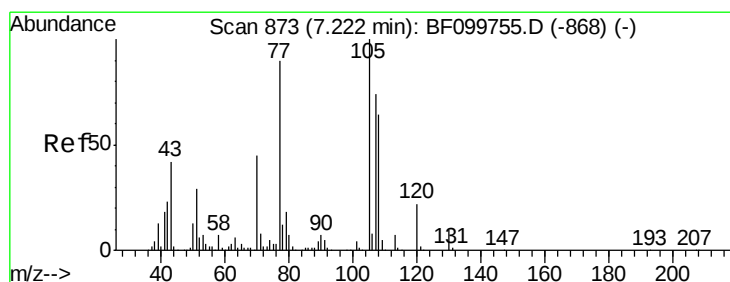
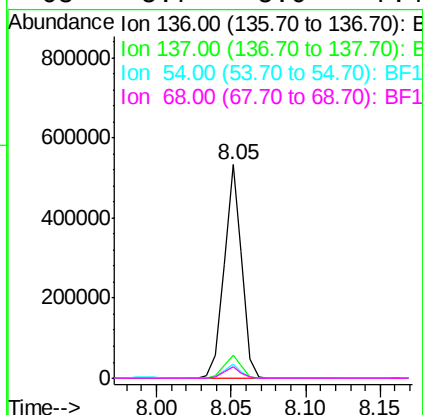
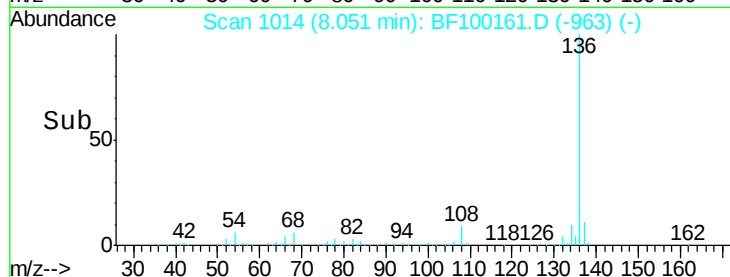
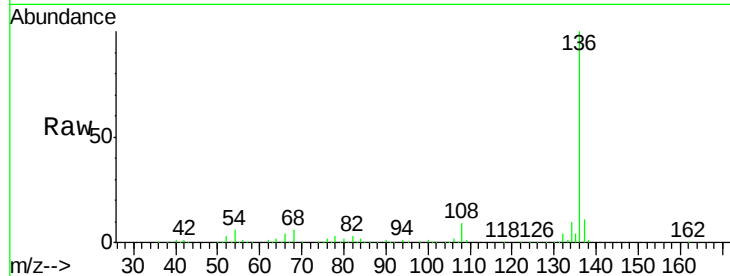
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	441589		
137	10.8	8.9	13.3	
54	6.5	6.6	9.8	
68	5.7	5.0	7.4	

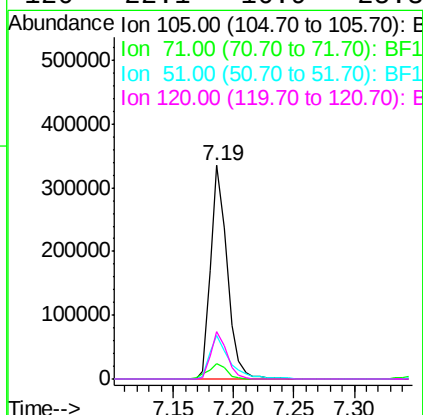
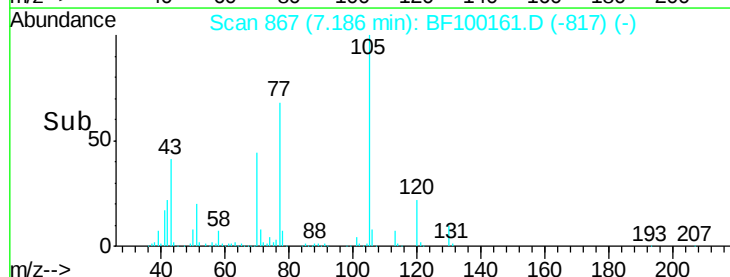
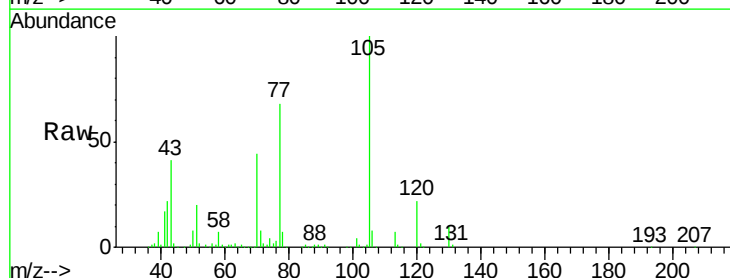
Manual Integrations
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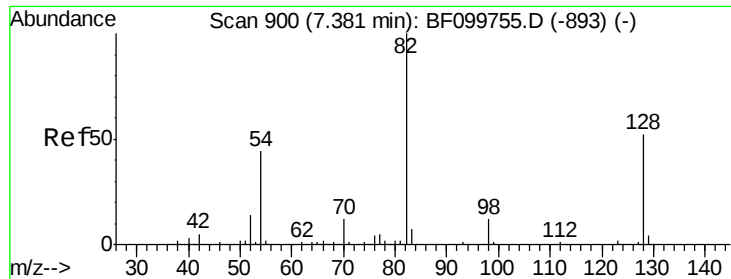
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#22
Acetophenone
Concen: 31.423 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	315948		
71	7.5	4.4	6.6	
51	20.3	22.3	33.5	
120	22.1	16.9	25.3	





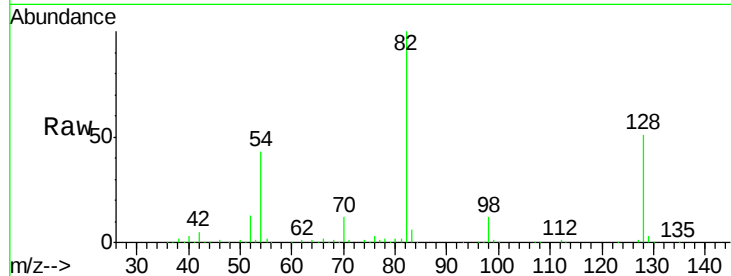
#23
 Nitrobenzene-d5
 Concen: 64.184 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

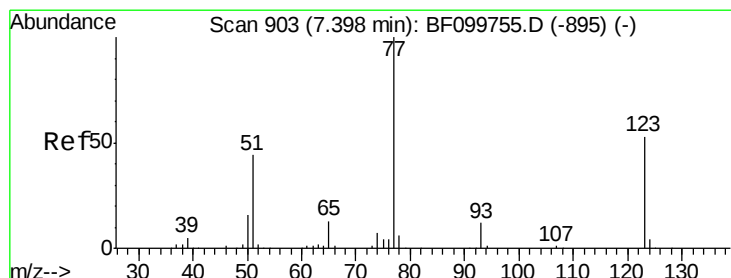
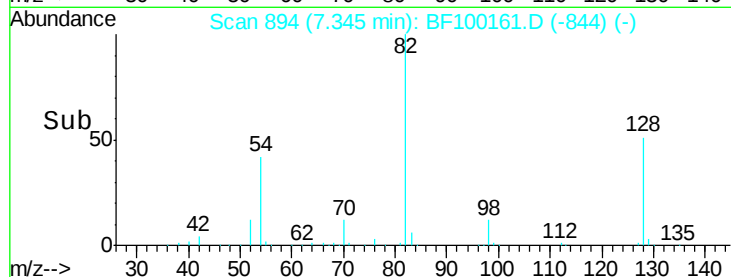
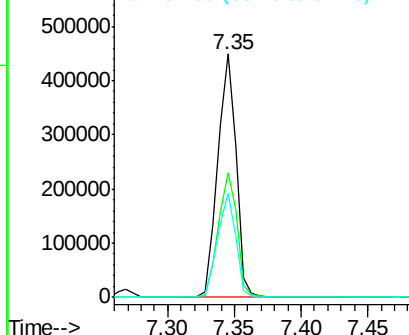
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.0	36.1	54.1
54	42.7	41.4	62.2

Manual Integrations
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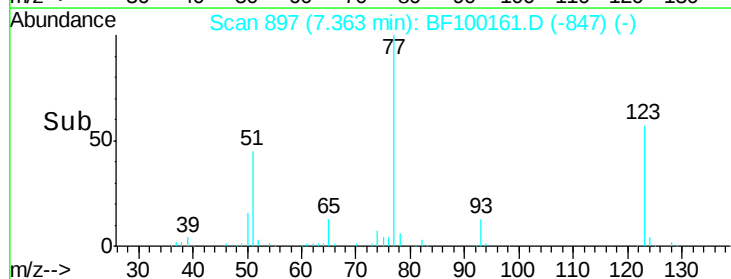
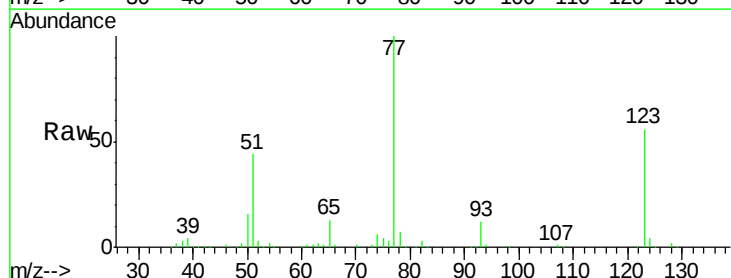
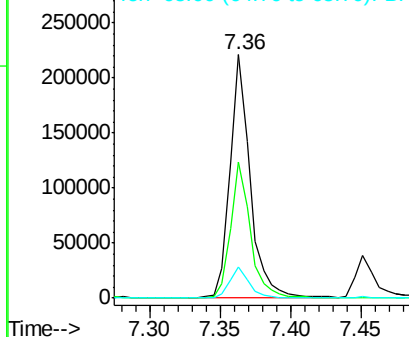
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

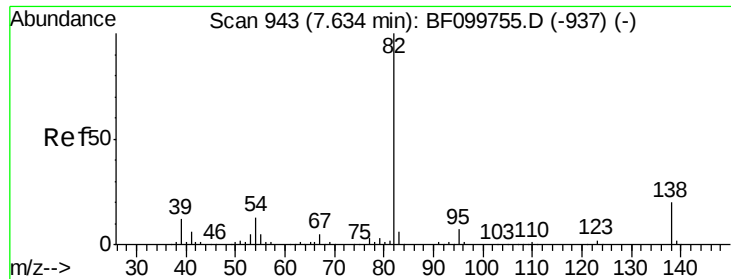


#24
 Nitrobenzene
 Concen: 32.051 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.8	37.9	56.9
65	12.6	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





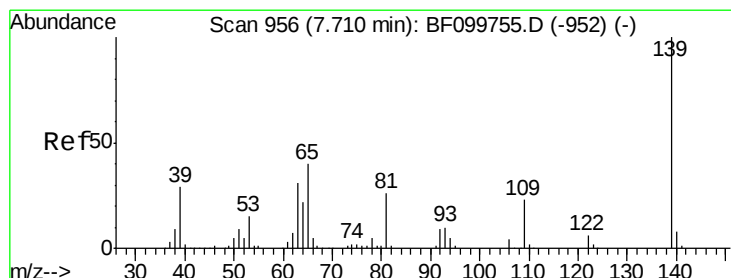
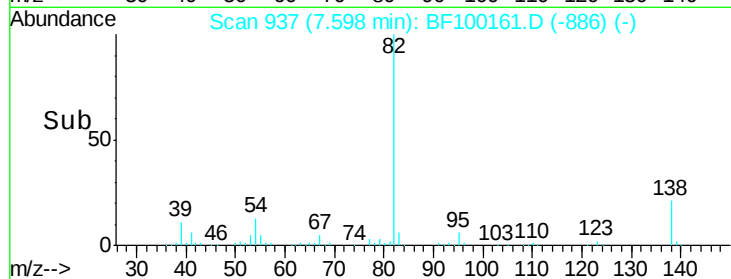
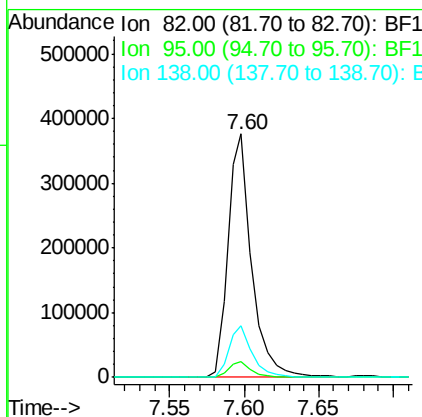
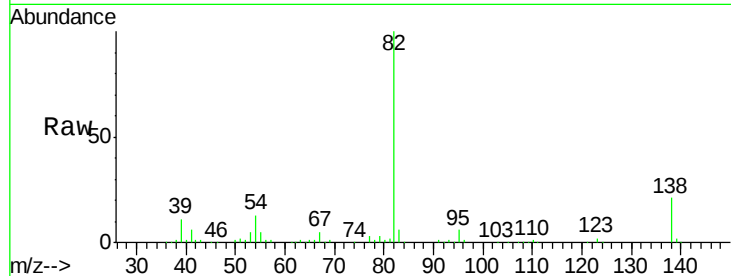
#25
Isophorone
Concen: 33.748 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	420042		
95	6.4	5.2	7.8	
138	21.3	14.9	22.3	

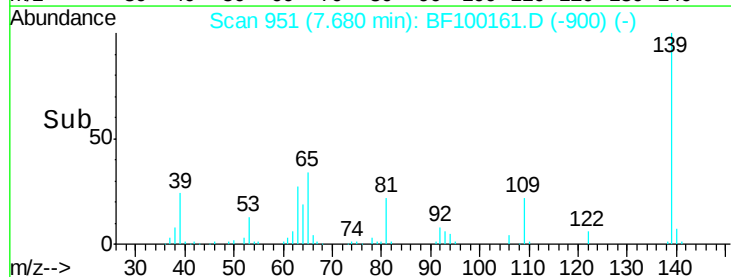
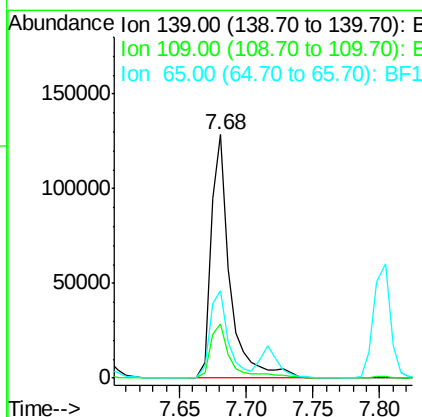
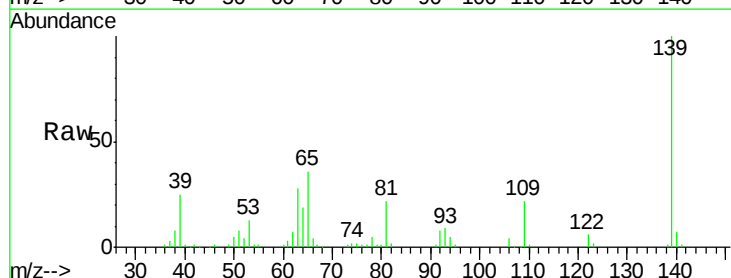
Manual Integrations
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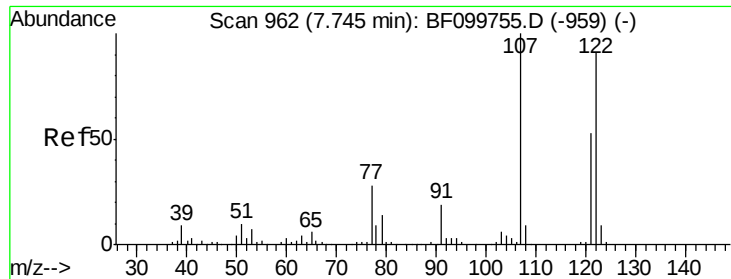
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#26
2-Nitrophenol
Concen: 32.126 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	127167		
109	22.2	22.7	34.1#	
65	36.1	40.5	60.7#	





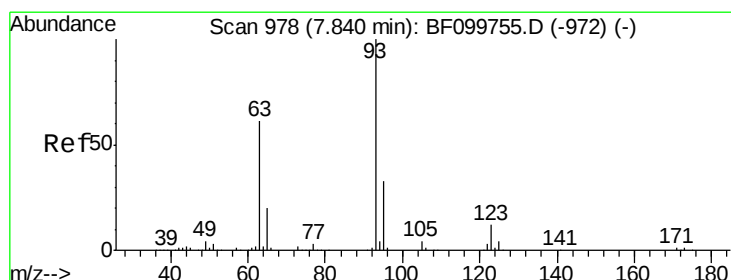
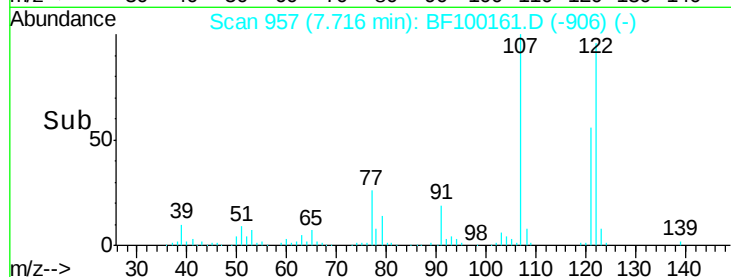
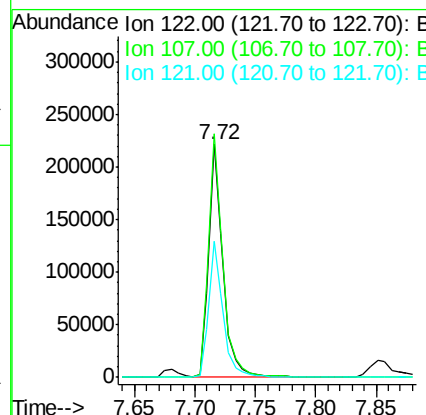
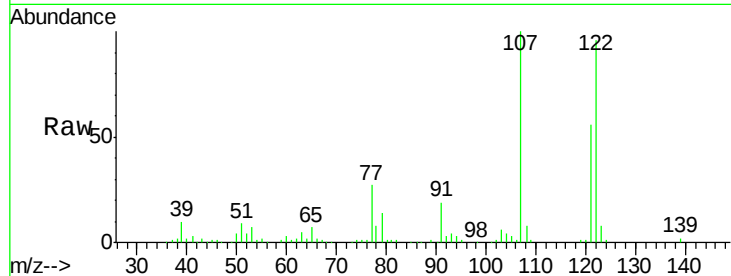
#27
2,4-Dimethylphenol
Concen: 31.476 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	183578		
107	104.4	91.2	136.8	
121	58.5	47.2	70.8	

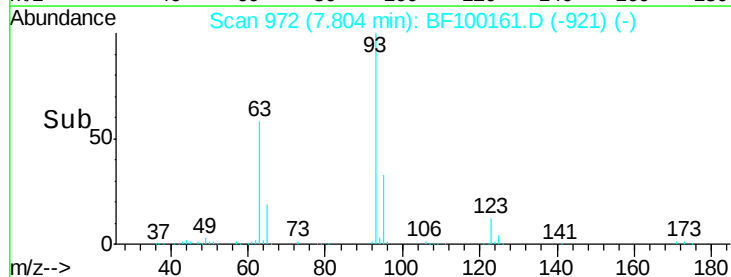
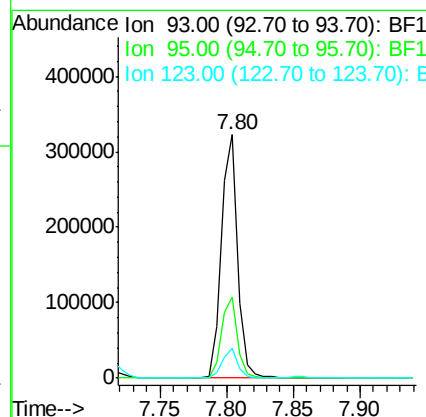
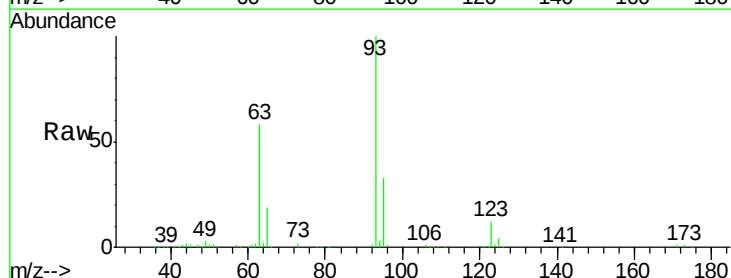
Manual Integrations
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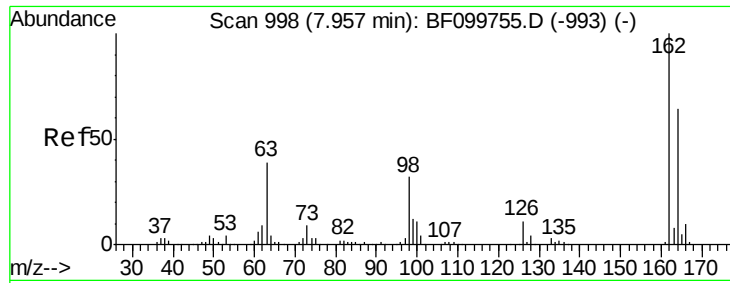
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#28
bis(2-Chloroethoxy)methane
Concen: 31.900 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	278060		
95	33.1	26.3	39.5	
123	12.3	9.8	14.6	





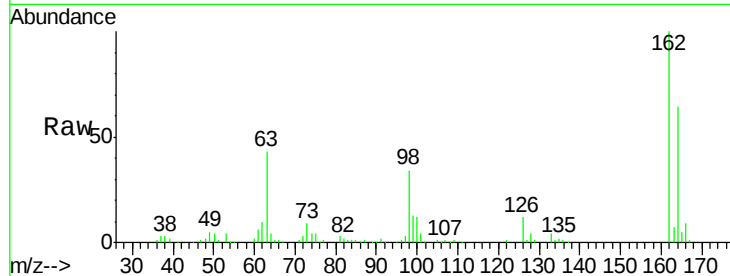
#29
2,4-Dichlorophenol
Concen: 31.559 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

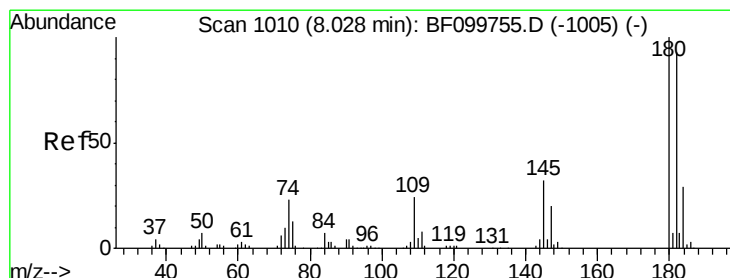
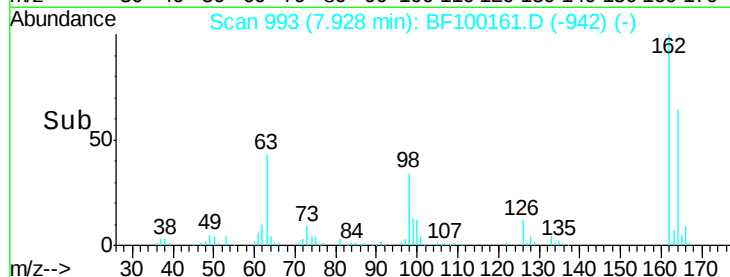
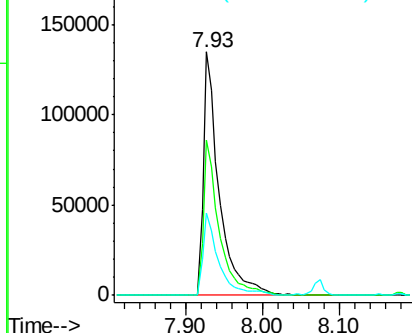
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	191206		
164	63.7	42.7	82.7	
98	33.8	18.1	58.1	

Manual Integrations
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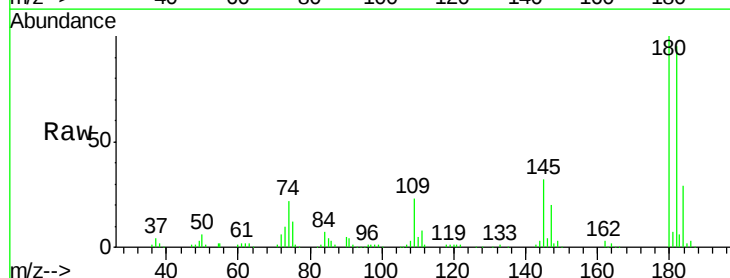


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

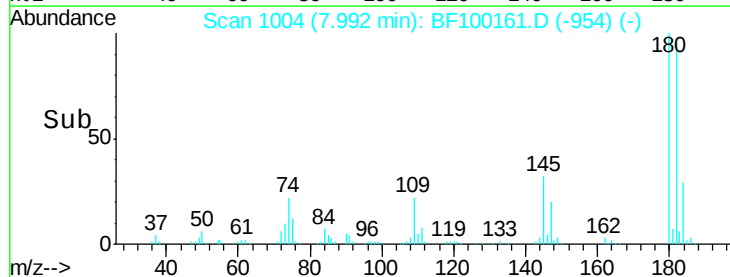
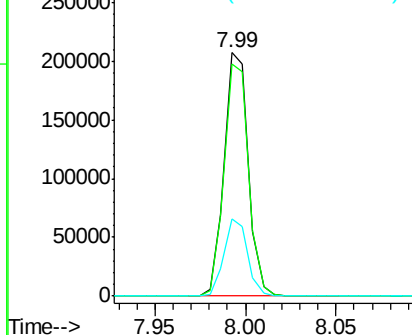


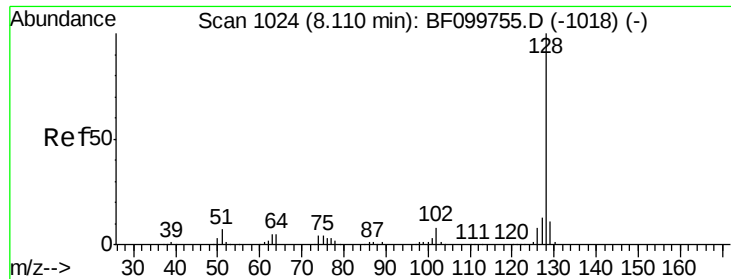
#30
1,2,4-Trichlorobenzene
Concen: 29.751 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	192596		
182	95.5	76.8	115.2	
145	31.9	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





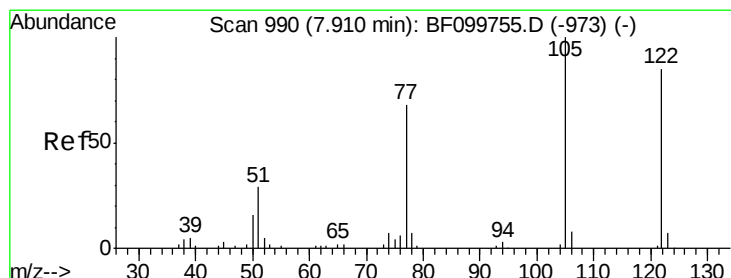
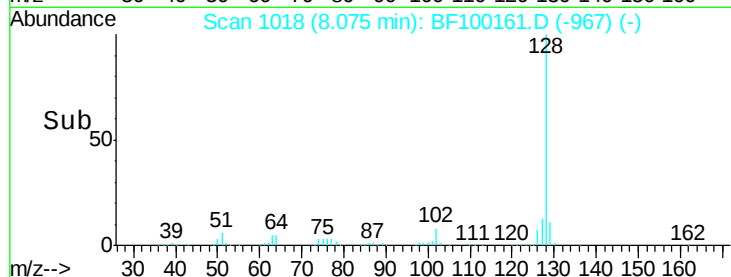
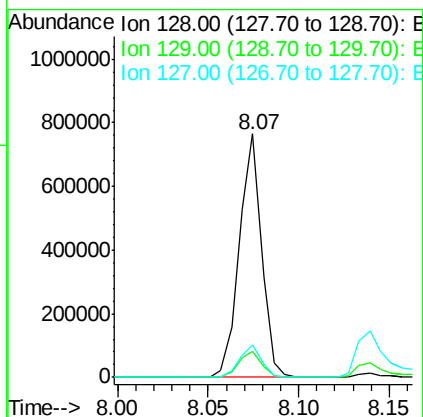
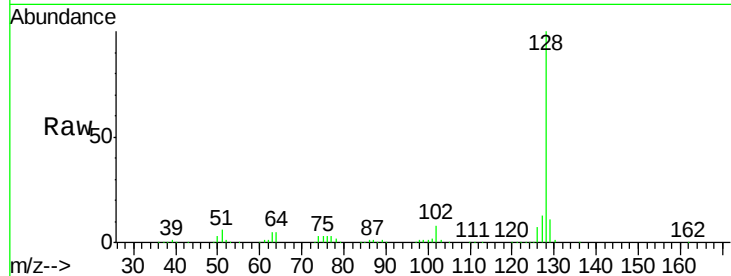
#31
Naphthalene
Concen: 30.661 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.9	16.3

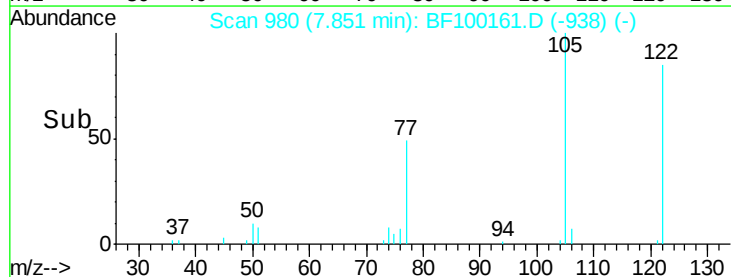
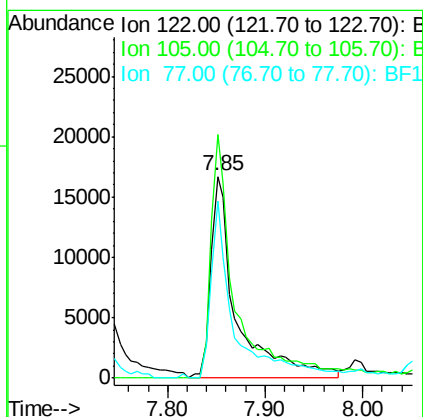
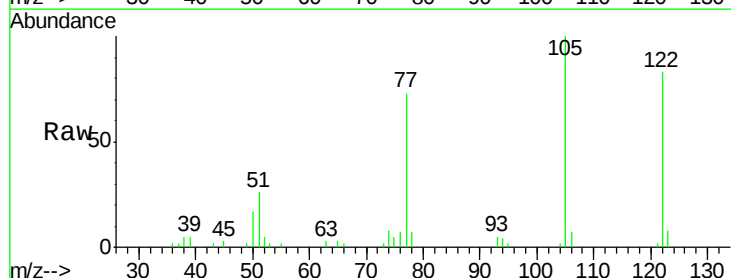
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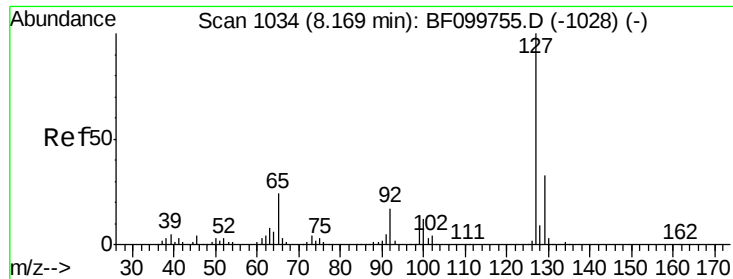
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#32
Benzoic acid
Concen: 6.045 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.8	101.1	141.1
77	87.7	70.7	110.7





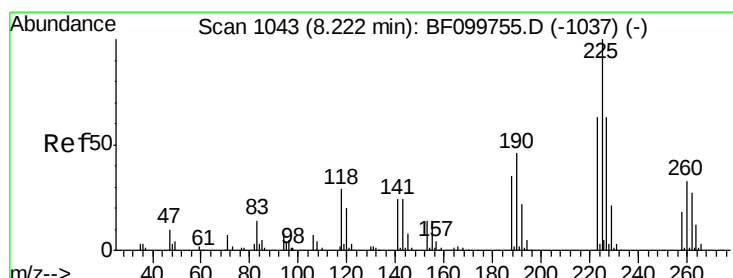
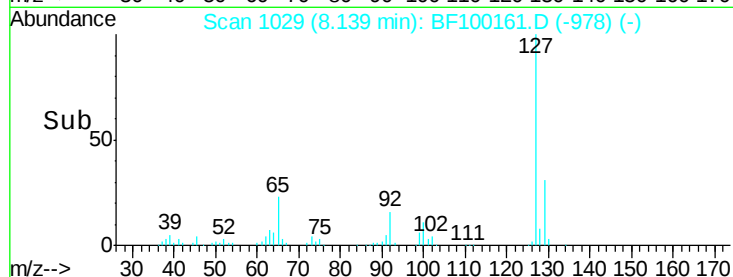
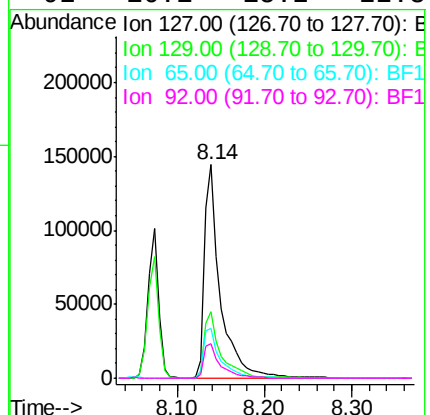
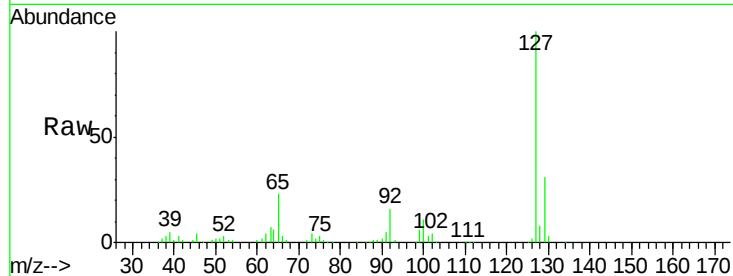
#33
4-Chloroaniline
Concen: 20.917 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.1	25.9	38.9
65	23.1	25.0	37.4
92	16.1	15.2	22.8

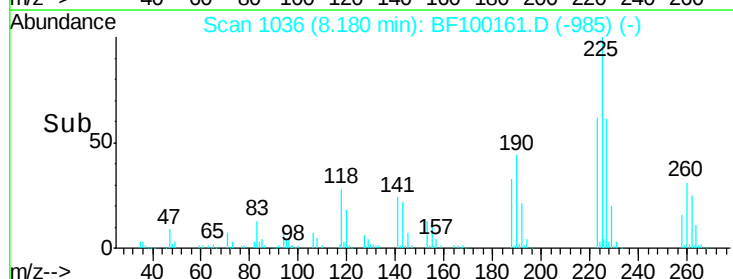
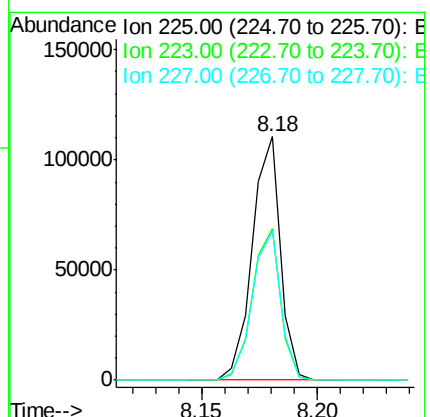
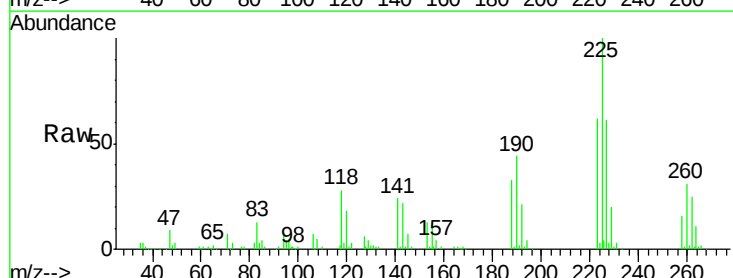
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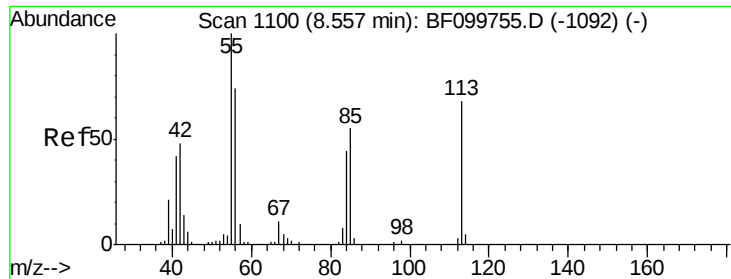
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#34
Hexachlorobutadiene
Concen: 28.397 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.1	50.6	76.0
227	60.9	51.9	77.9





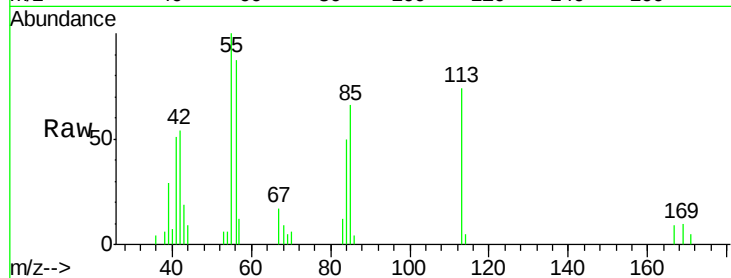
#35
 Caprolactam
 Concen: 4.755 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

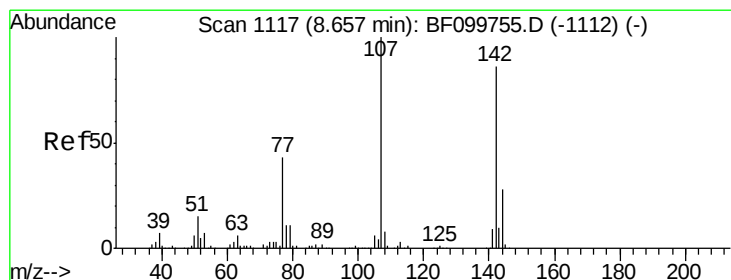
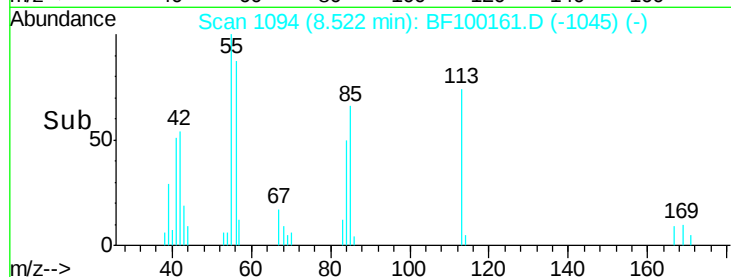
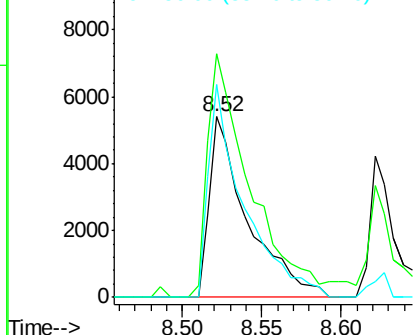
Tgt Ion:113 Resp: 9060
 Ion Ratio Lower Upper
 113 100
 55 134.9 163.3 203.3#
 56 117.9 115.7 155.7

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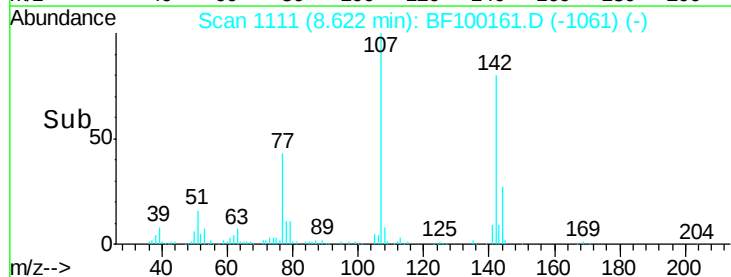
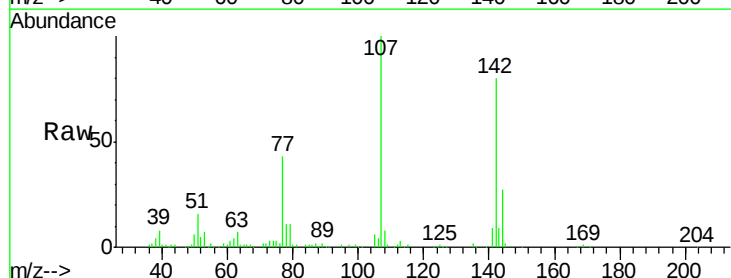
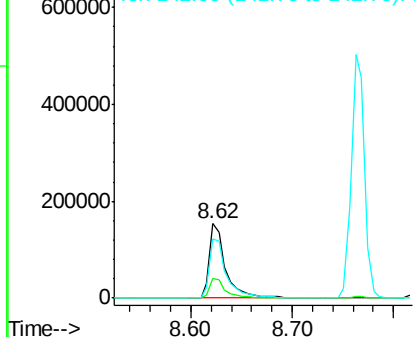
Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

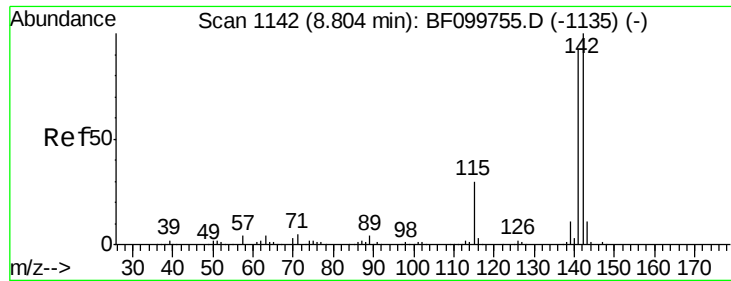


#36
 4-Chloro-3-methylphenol
 Concen: 28.181 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion:107 Resp: 174270
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 80.3 62.0 93.0

Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





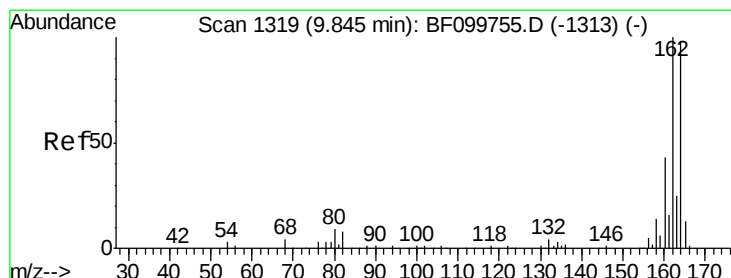
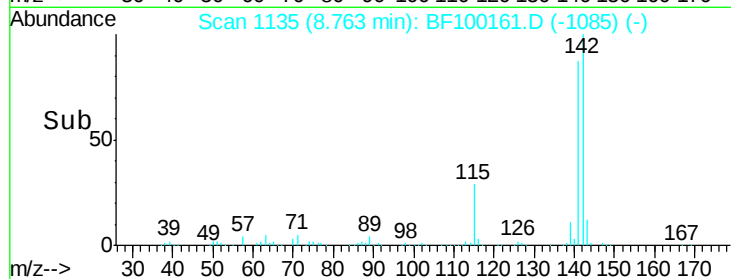
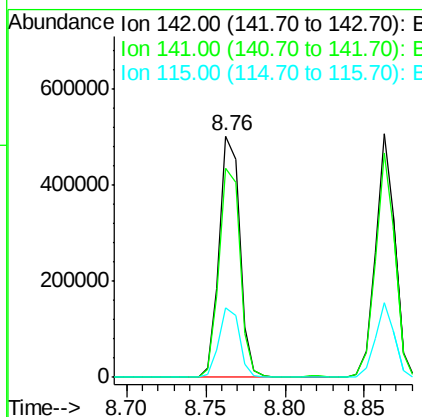
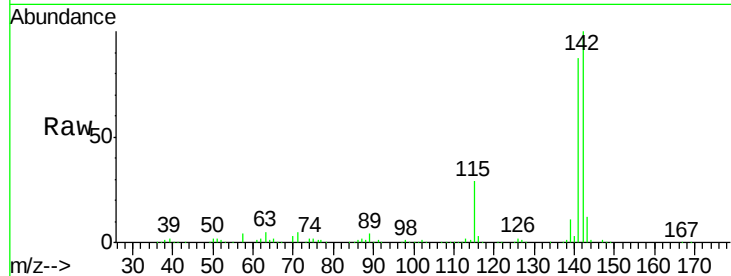
#37
2-Methylnaphthalene
Concen: 31.855 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.8	106.2
115	29.0	26.1	39.1

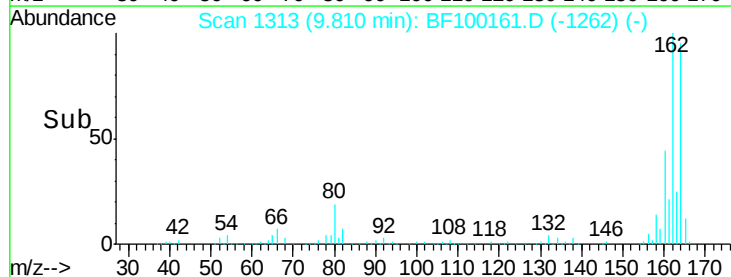
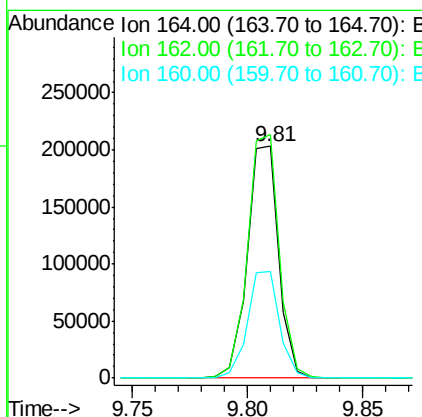
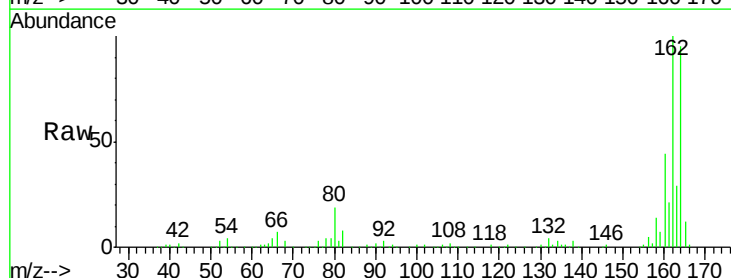
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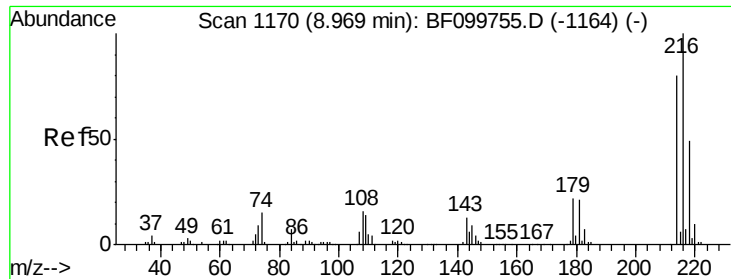
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	45.8	38.3	57.5





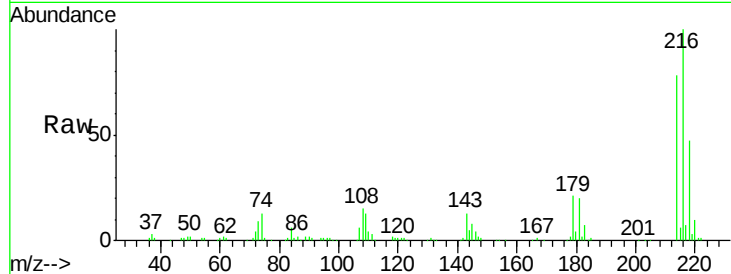
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.522 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

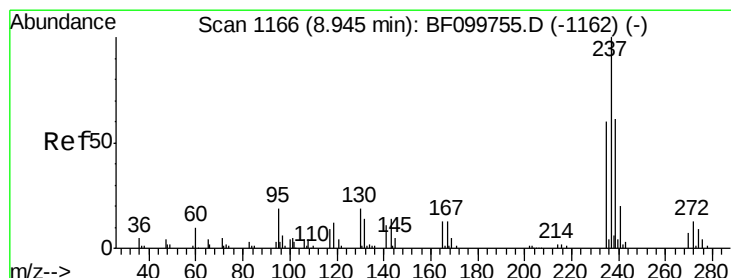
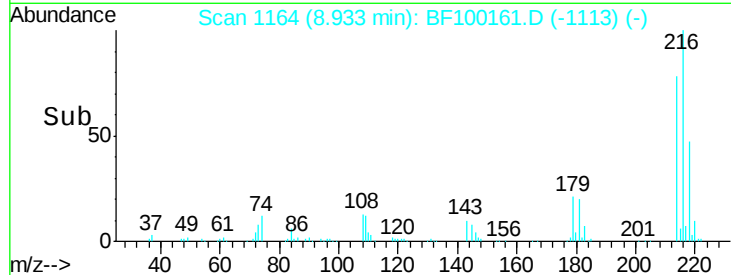
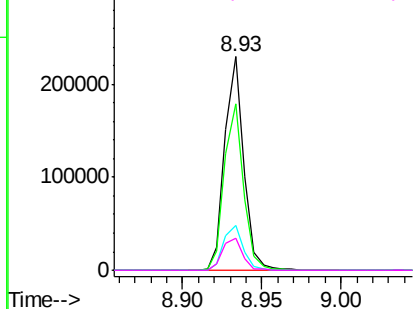
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	190143		
214	78.8	63.0	94.4	
179	21.6	18.1	27.1	
108	16.1	17.2	25.8	

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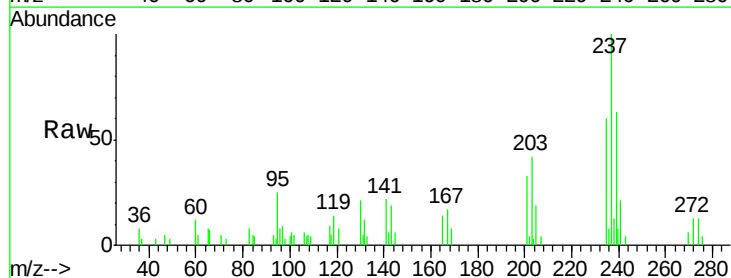


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

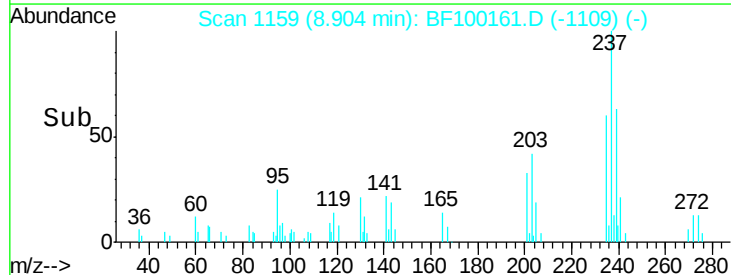
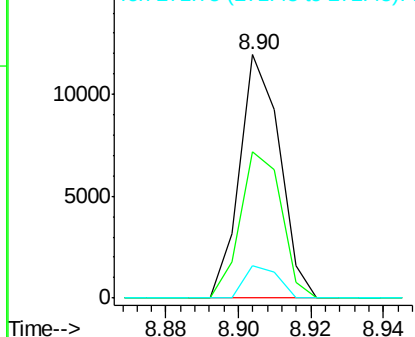


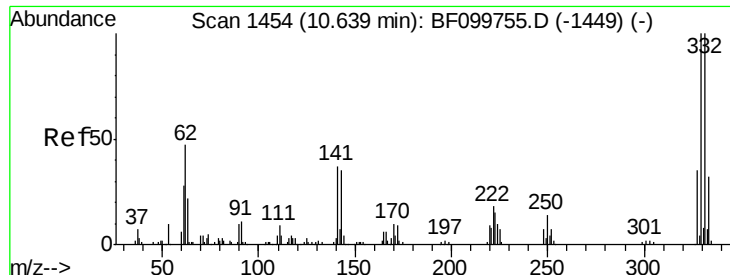
#40
 Hexachlorocyclopentadiene
 Concen: 18.414 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	9149		
235	60.3	44.8	84.8	
272	13.1	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





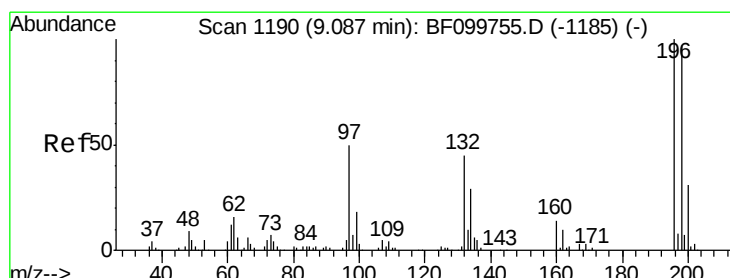
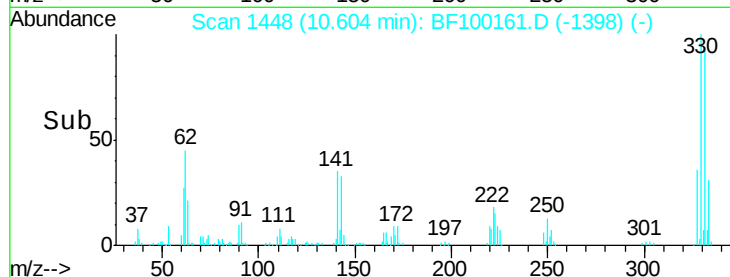
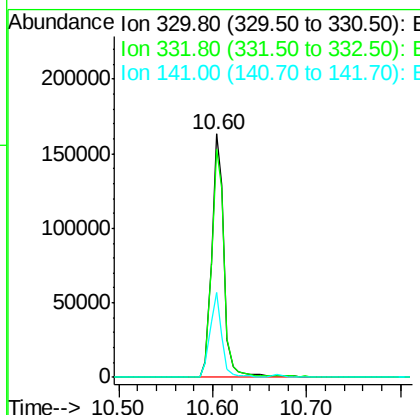
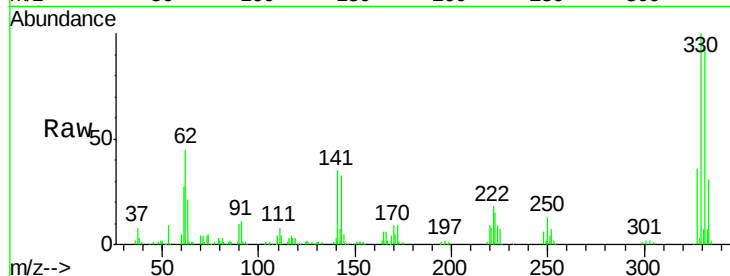
#41
 2,4,6-Tribromophenol
 Concen: 87.459 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	153734		
332	95.4	77.0	115.6	
141	32.9	29.9	44.9	

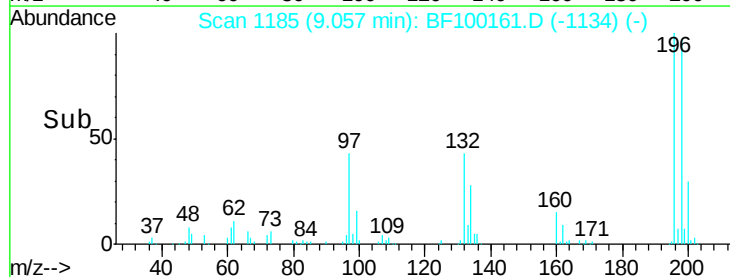
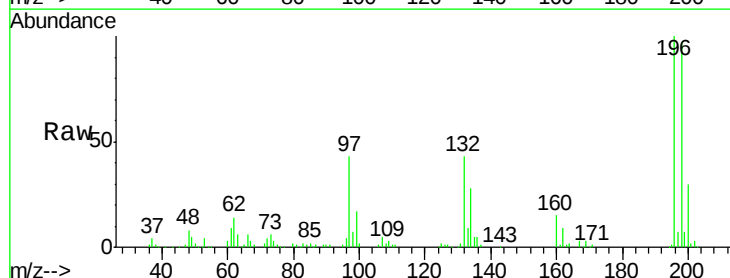
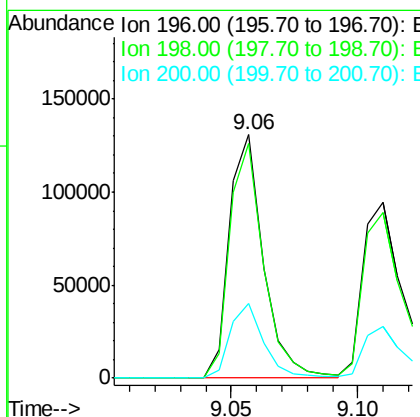
Manual Integrations
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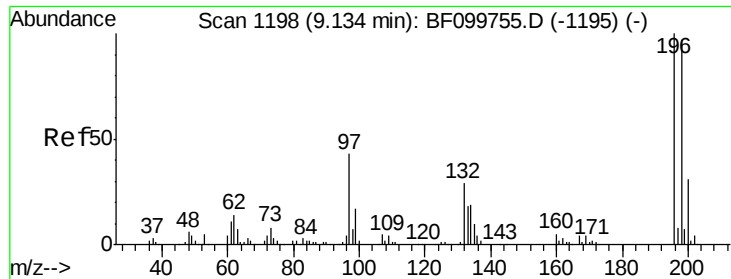
Sohil
 11/4/2017 2:19:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 32.597 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122834		
198	96.5	75.7	113.5	
200	30.4	24.5	36.7	





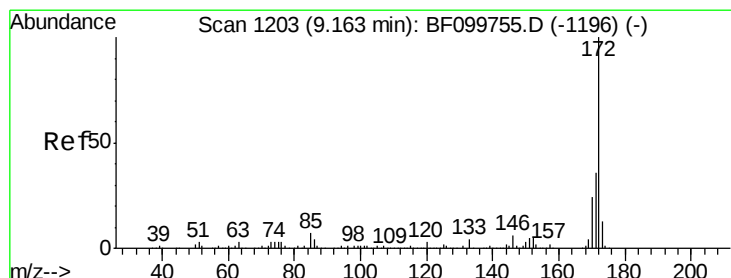
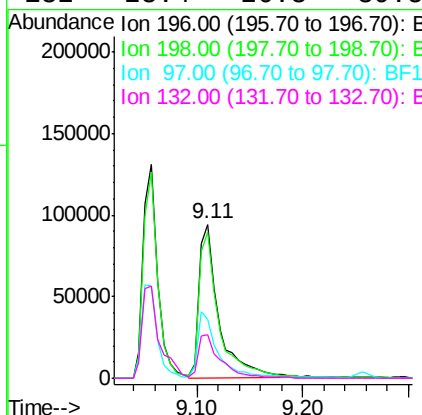
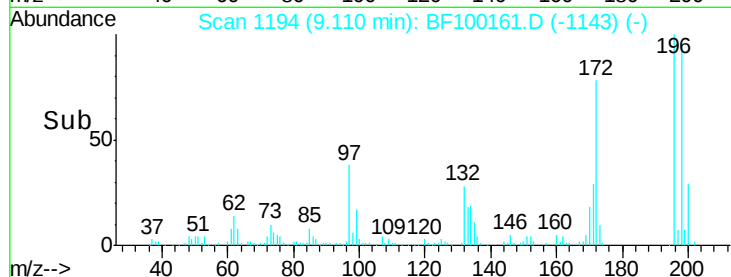
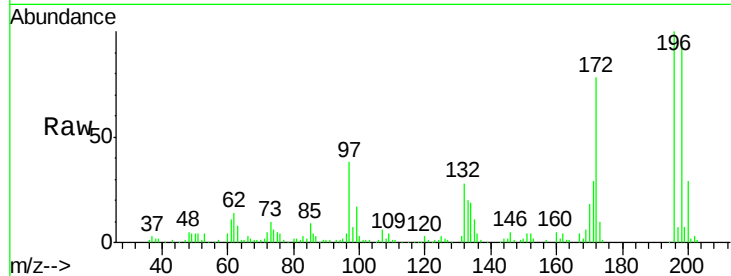
#43
 2,4,5-Trichlorophenol
 Concen: 30.678 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122676		
198	94.6	74.6	112.0	
97	38.4	42.9	64.3	
132	28.4	26.3	39.5	

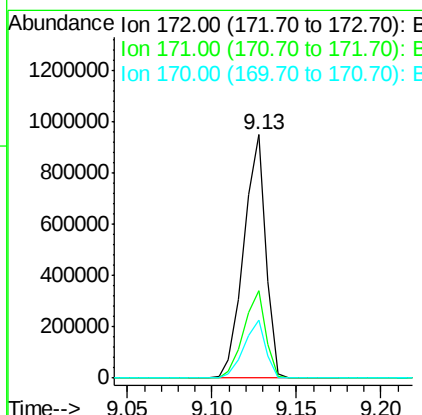
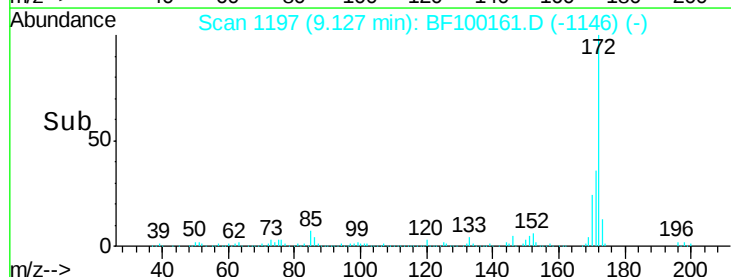
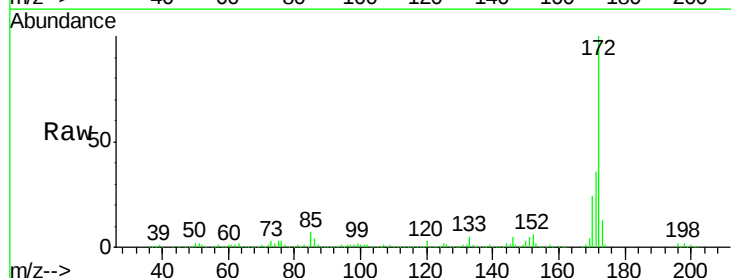
Manual Integrations
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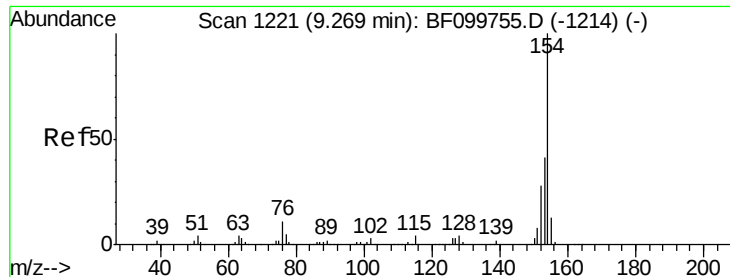
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 69.226 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	865454		
171	36.1	29.7	44.5	
170	24.0	19.6	29.4	





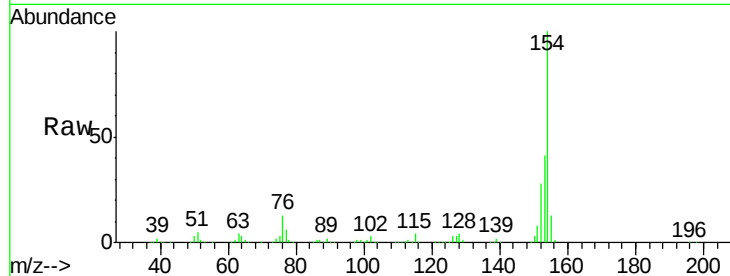
#45
 1,1'-Biphenyl
 Concen: 30.761 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

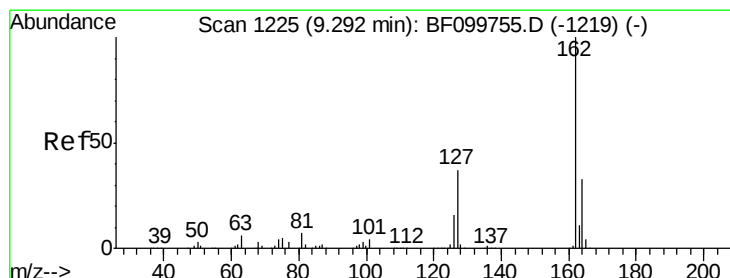
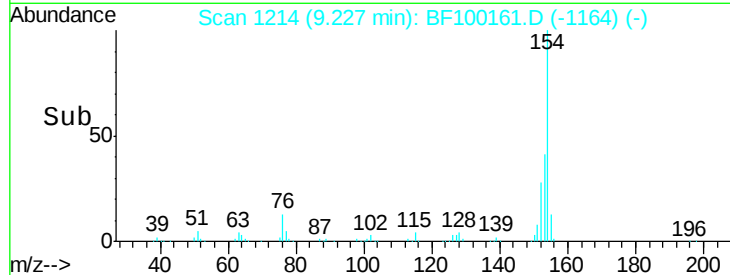
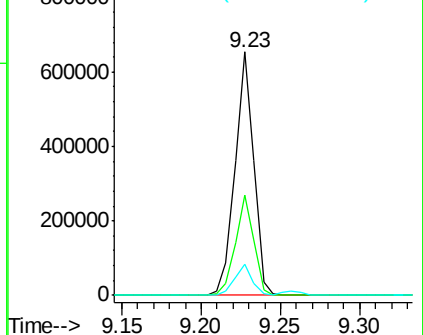
Tgt Ion:	154	Resp:	536754
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.8	0.0	34.0

Manual Integrations
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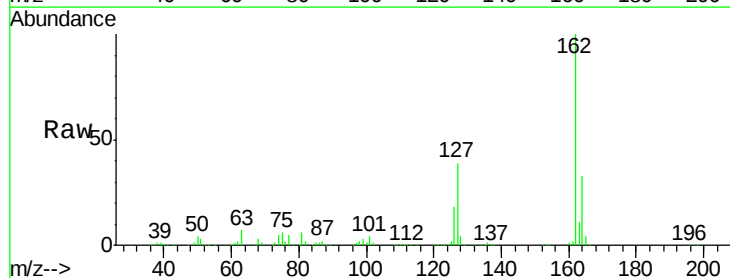


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

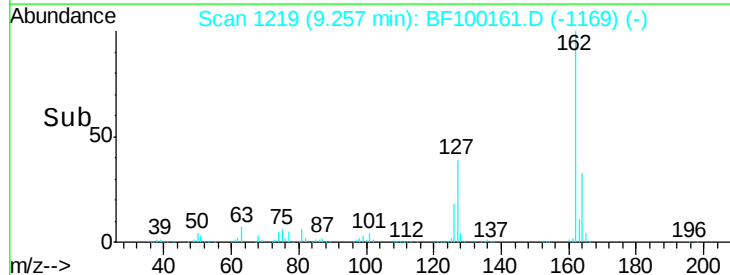
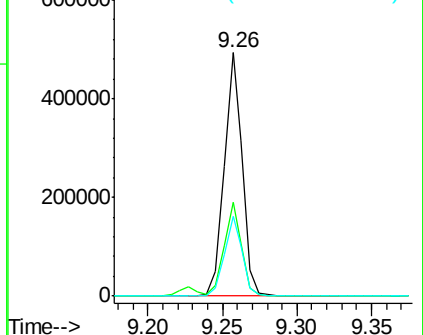


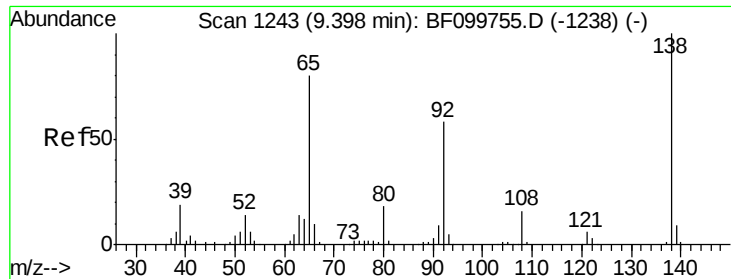
#46
 2-Chloronaphthalene
 Concen: 33.123 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion:	162	Resp:	419740
Ion Ratio	Lower	Upper	
162	100		
127	38.7	33.9	50.9
164	32.7	26.5	39.7



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





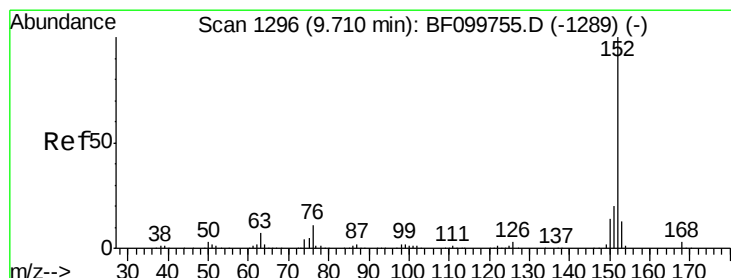
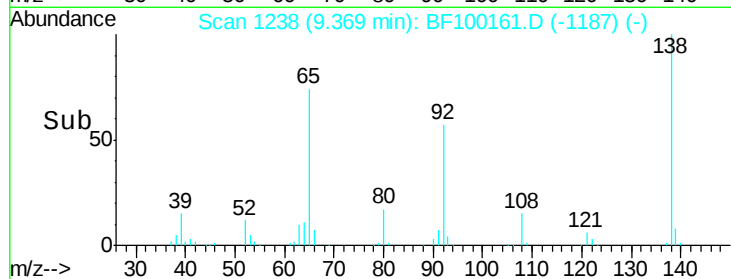
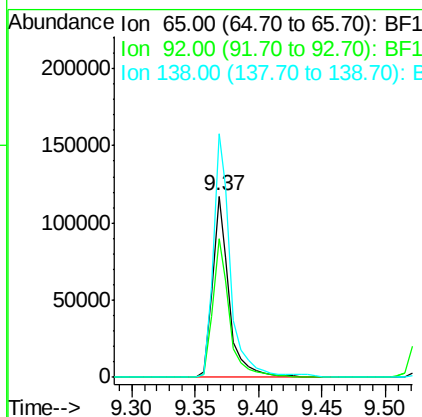
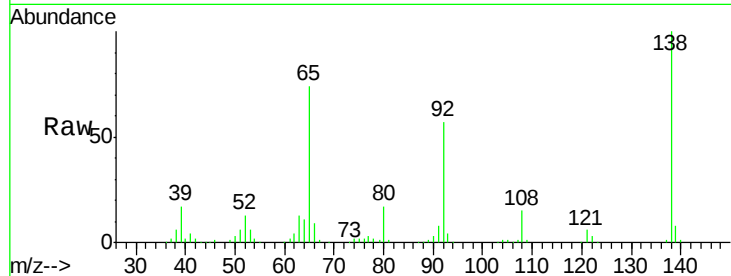
#47
 2-Nitroaniline
 Concen: 32.631 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.7	55.8	83.6
138	134.4	91.2	136.8

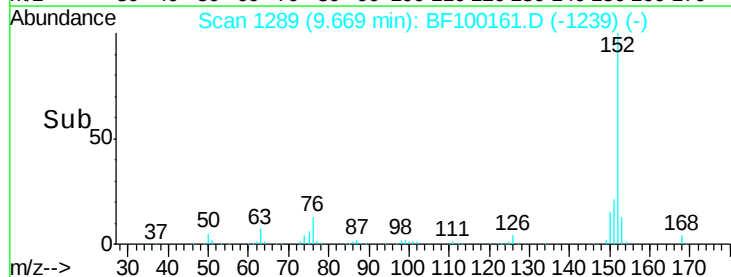
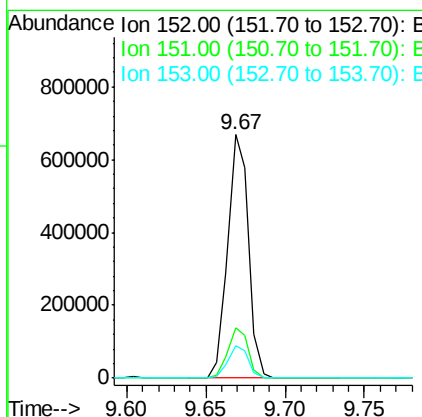
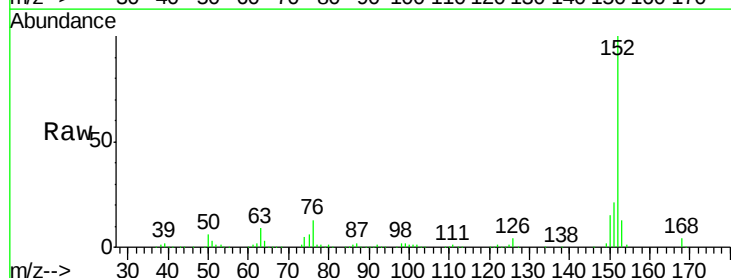
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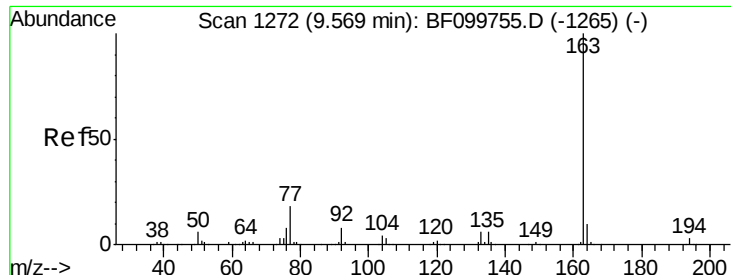
Sohil
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#48
 Acenaphthylene
 Concen: 31.058 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





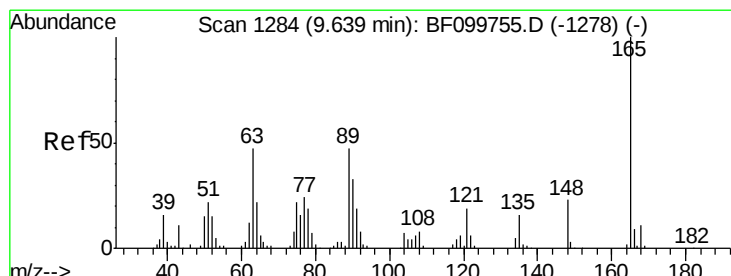
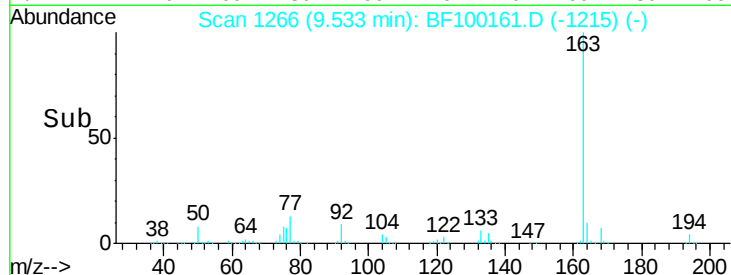
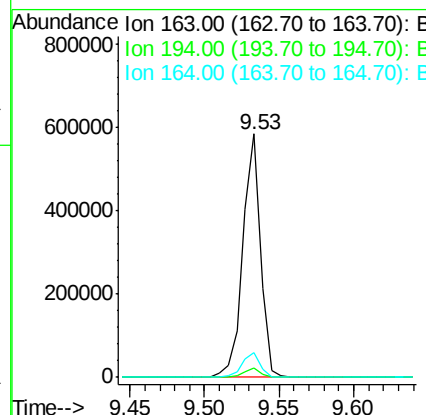
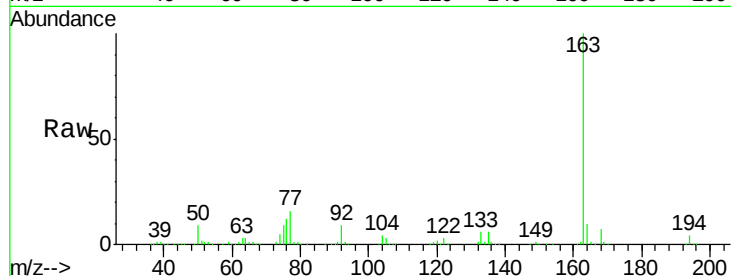
#49
Dimethylphthalate
Concen: 31.782 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	485463		
194	3.7		2.7	4.1
164	10.1		8.2	12.2

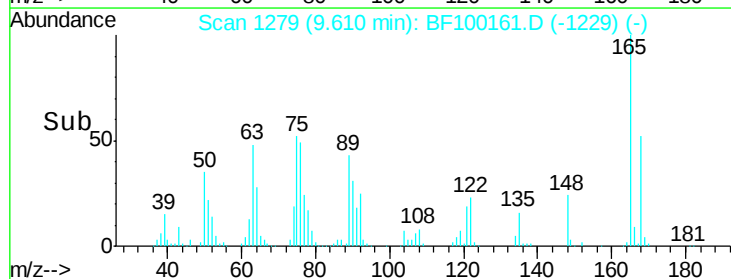
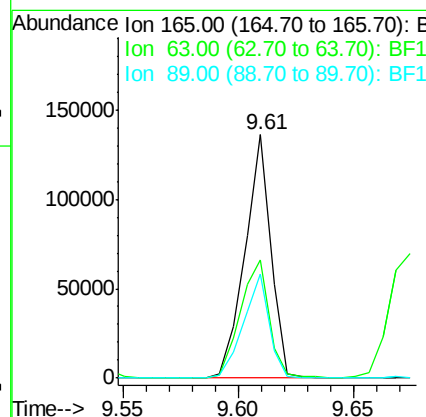
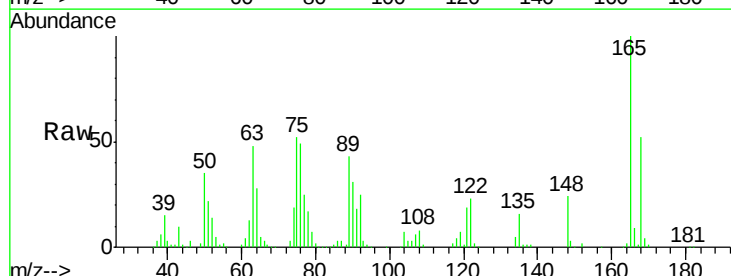
Manual Integrations
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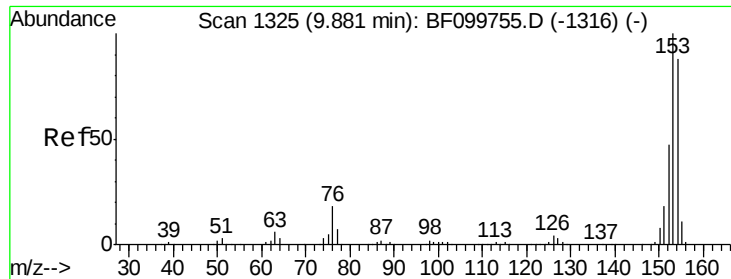
Sohil
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#50
2,6-Dinitrotoluene
Concen: 33.295 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106916		
63	48.5		44.7	67.1
89	42.9		44.0	66.0





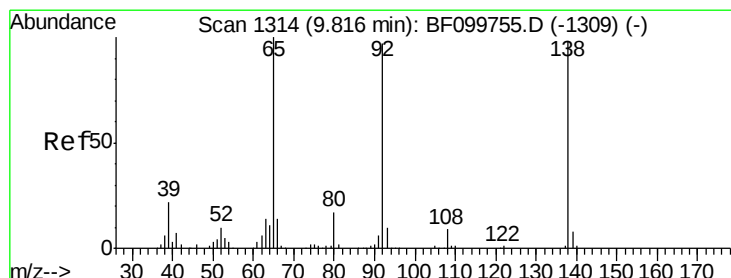
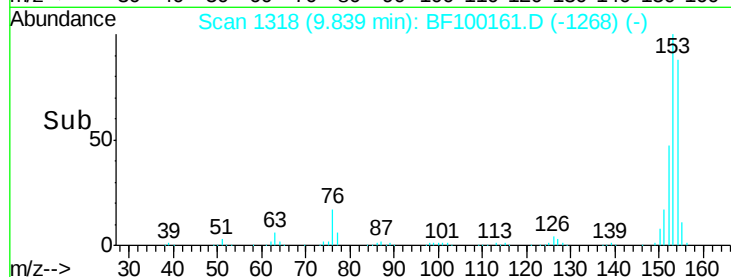
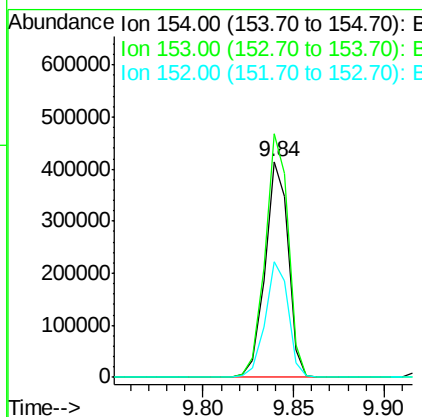
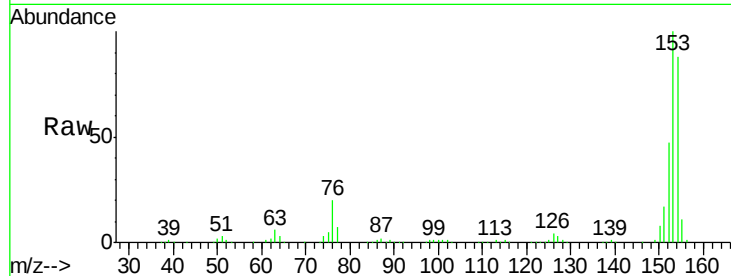
#51
Acenaphthene
Concen: 30.972 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	369365		
153	113.0	91.2	136.8	
152	53.5	43.8	65.8	

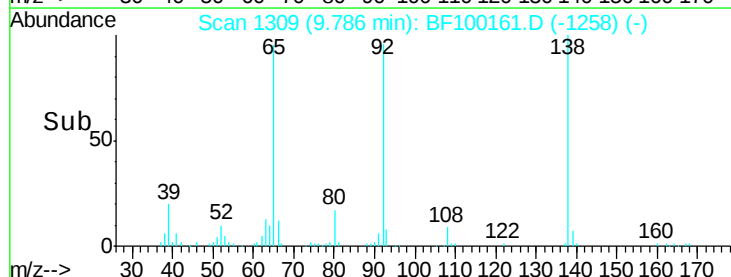
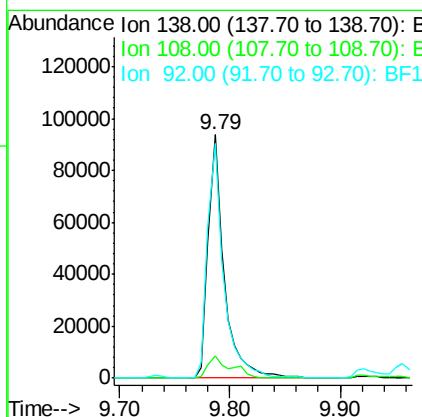
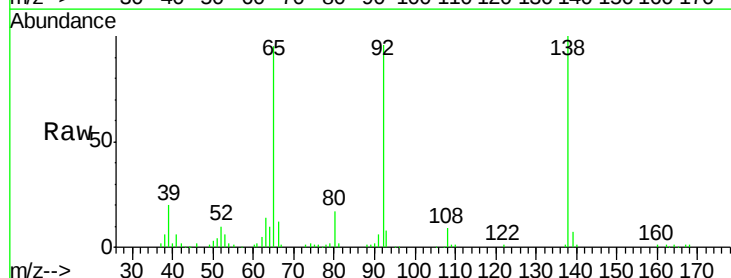
Manual Integrations
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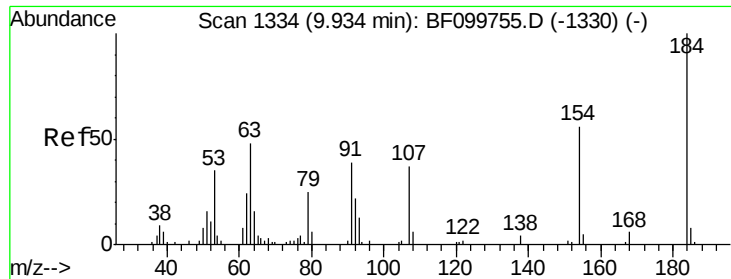
Sohil
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#52
3-Nitroaniline
Concen: 24.302 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	91949		
108	9.1	9.4	14.0#	
92	96.3	89.4	134.2	





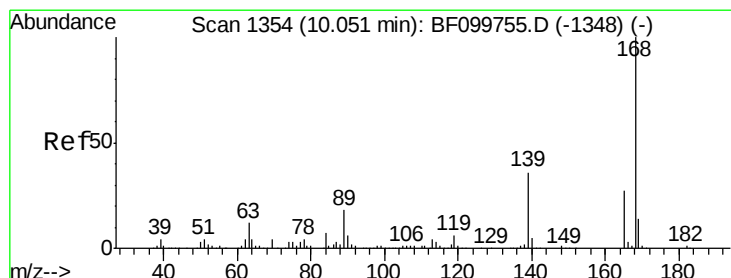
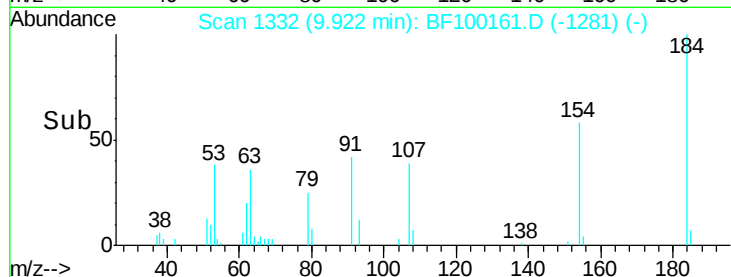
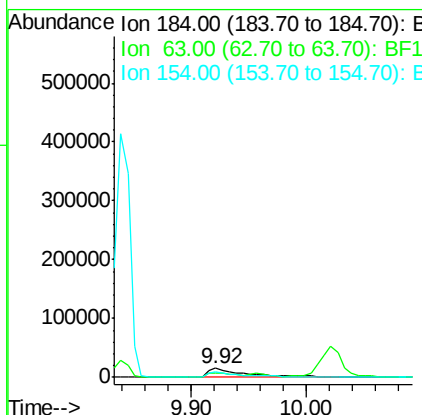
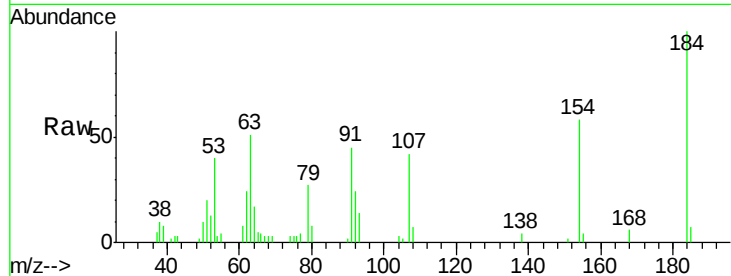
#53
 2,4-Dinitrophenol
 Concen: 32.543 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	36590		
63	51.4	54.2	81.2#	
154	58.5	53.5	80.3	

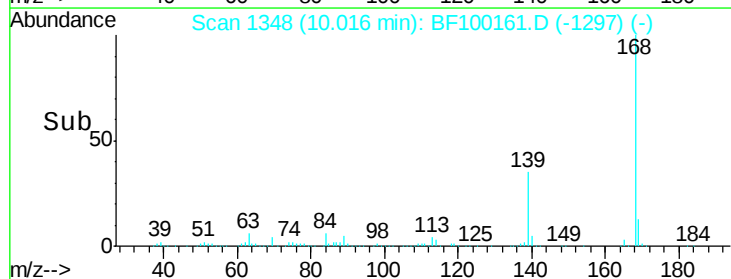
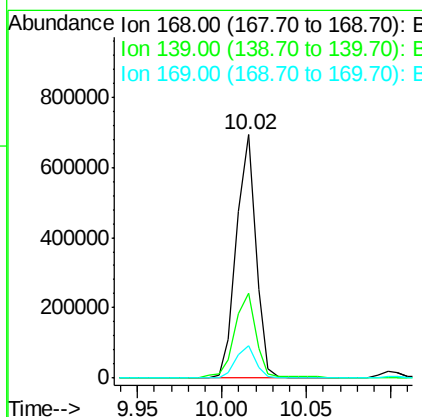
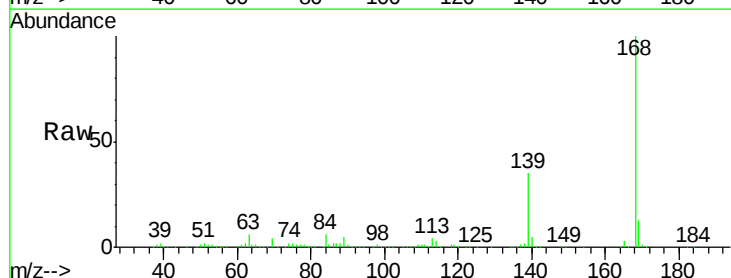
Manual Integrations
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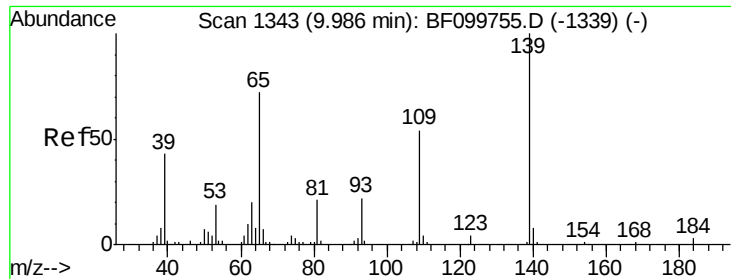
Sohil
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#54
 Dibenzofuran
 Concen: 32.990 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	555366		
139	34.9	30.1	45.1	
169	13.5	10.9	16.3	





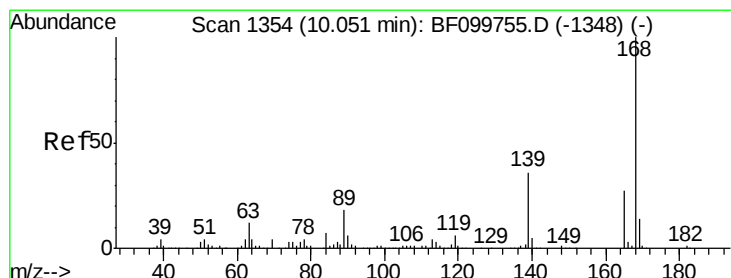
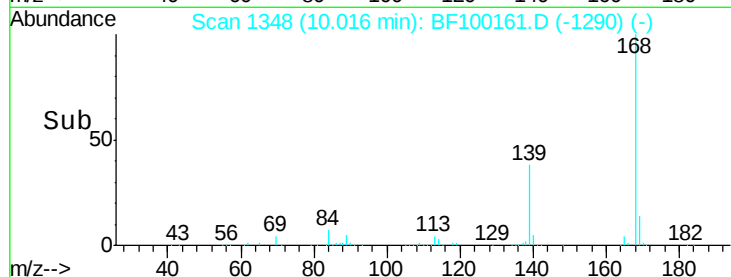
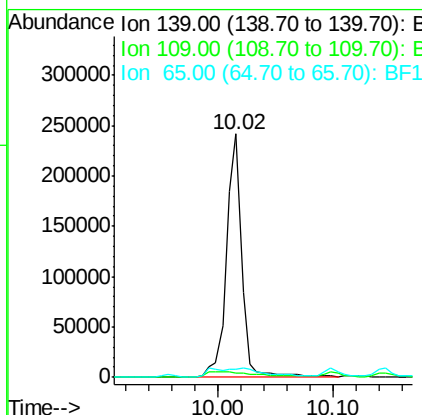
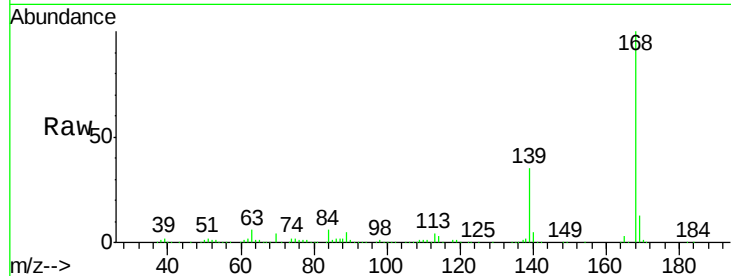
#55
4-Nitrophenol
Concen: 114.014 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.04 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	225401		
109	1.9	48.4	88.4#	
65	3.6	72.6	112.6#	

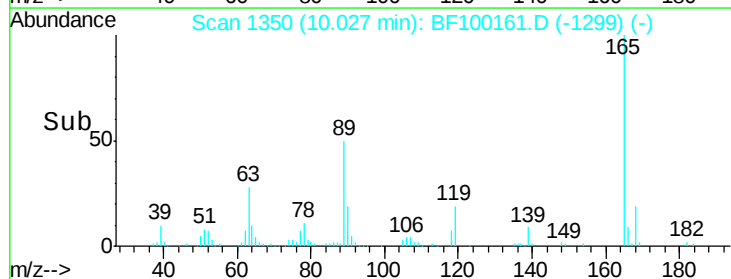
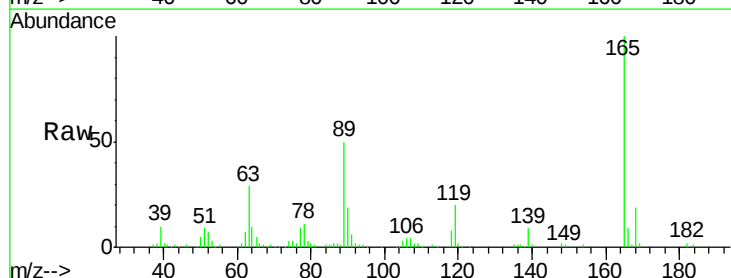
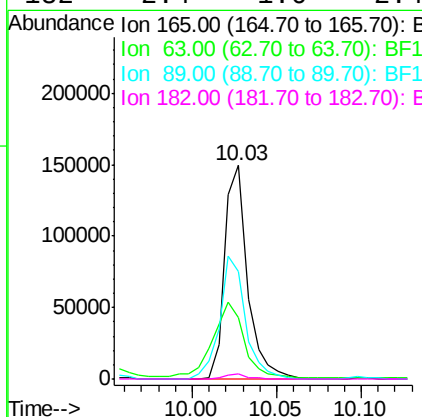
Manual Integrations
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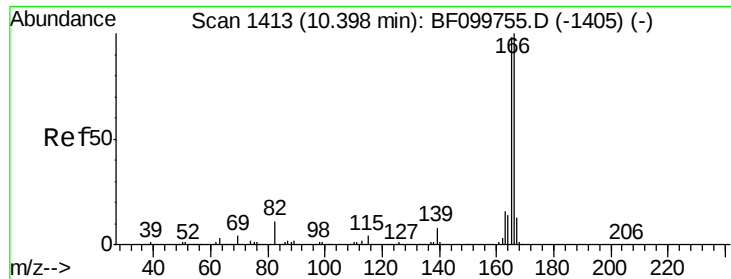
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.349 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140568		
63	28.7	36.4	54.6#	
89	50.2	57.8	86.6#	
182	2.4	1.6	2.4#	





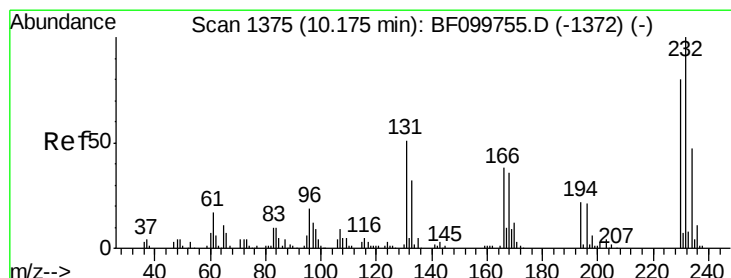
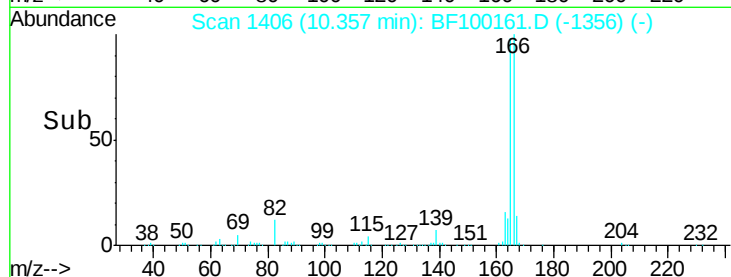
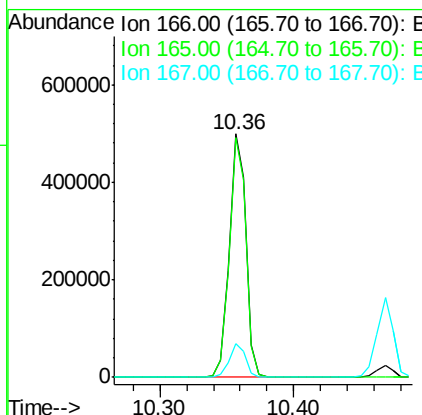
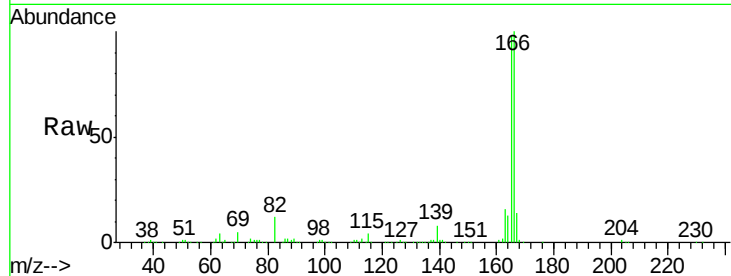
#57
Fluorene
 Concen: 31.519 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.8	10.6	16.0

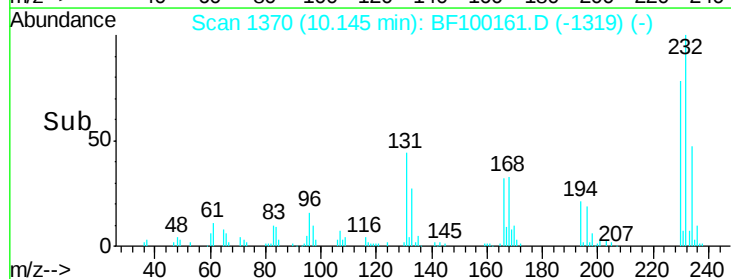
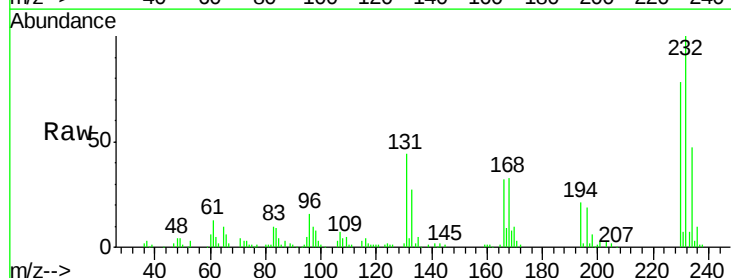
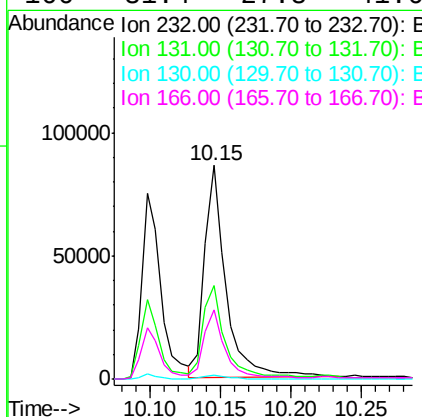
Manual Integrations
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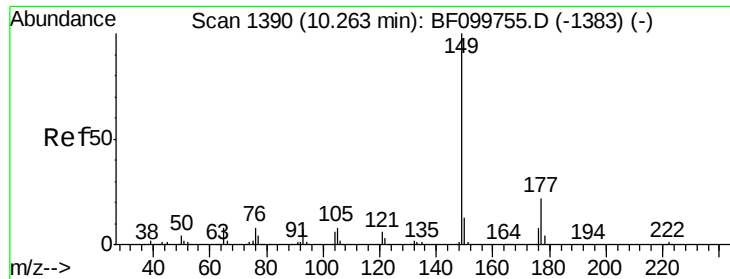
Sohil
 11/4/2017 2:19:12 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.280 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.1	2.1	3.1
166	31.4	27.8	41.6





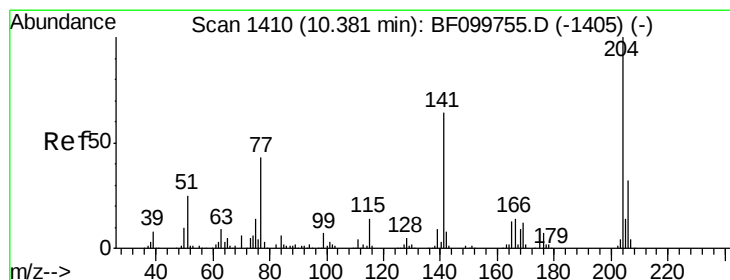
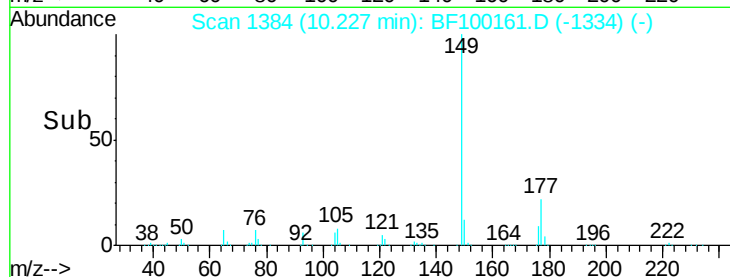
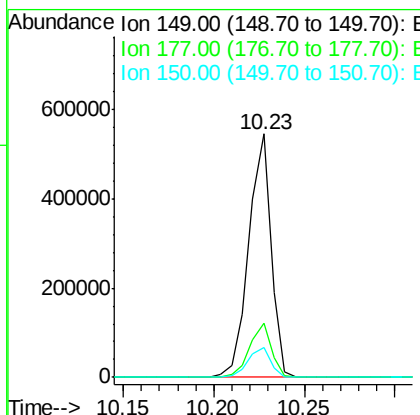
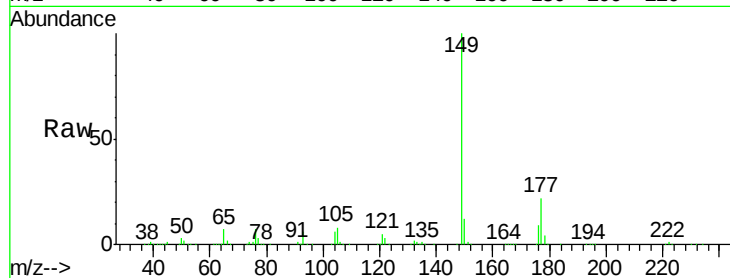
#59
Diethylphthalate
Concen: 31.314 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.3	10.1	15.1

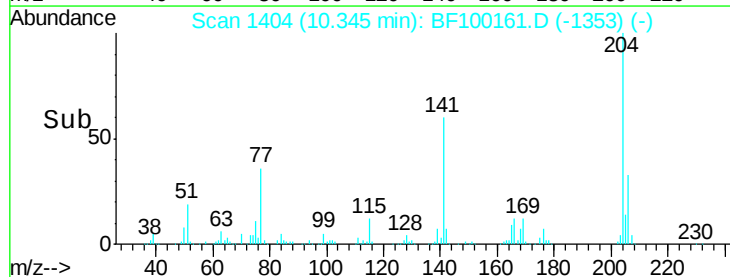
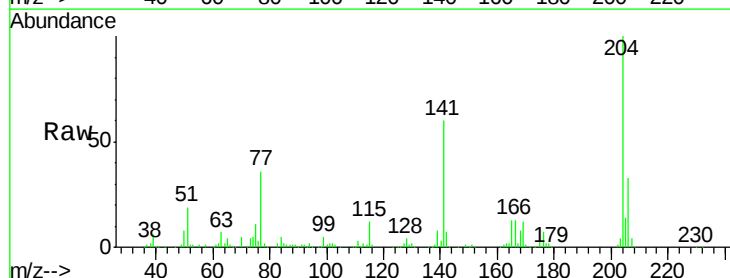
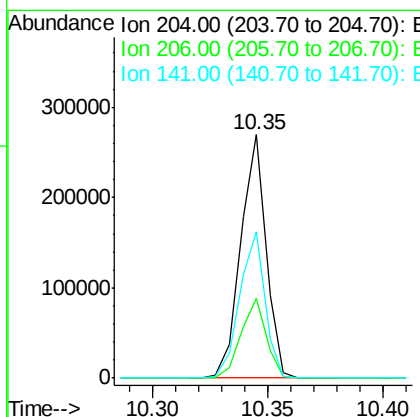
Manual Integrations
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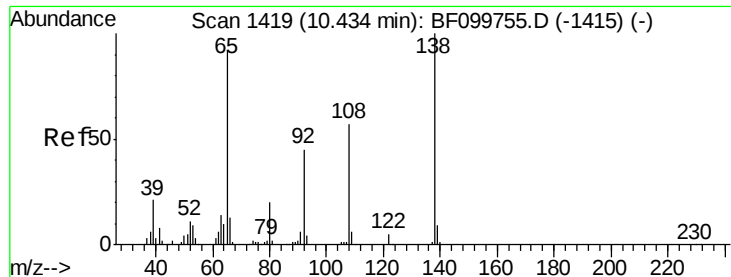
Sohil
11/4/2017 2:19:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 31.668 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	60.0	54.6	81.8





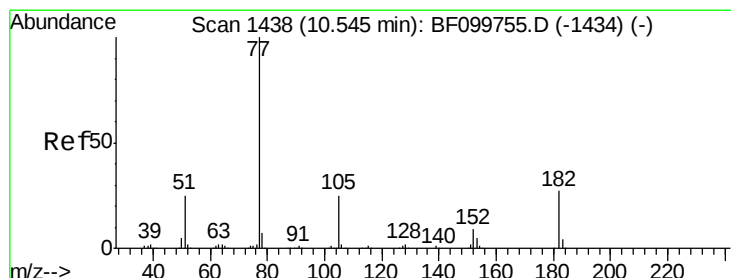
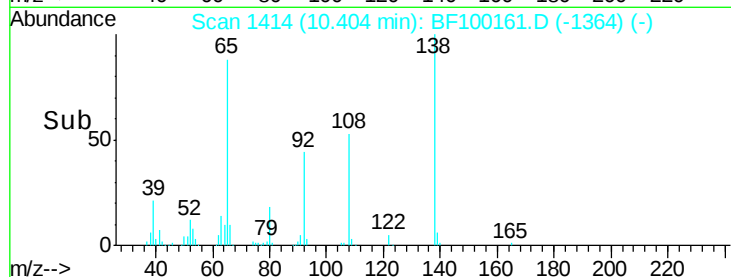
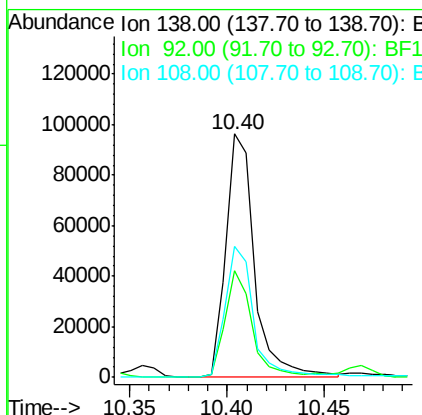
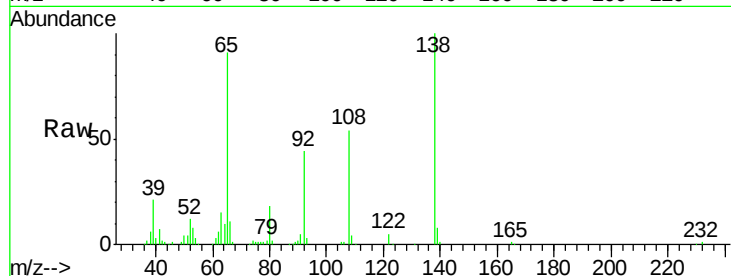
#61
4-Nitroaniline
Concen: 27.254 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.7	30.2	70.2
108	54.0	52.5	92.5

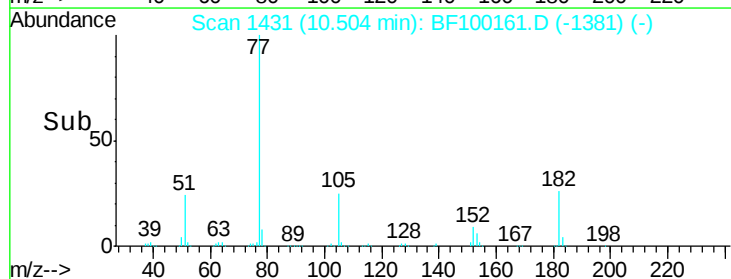
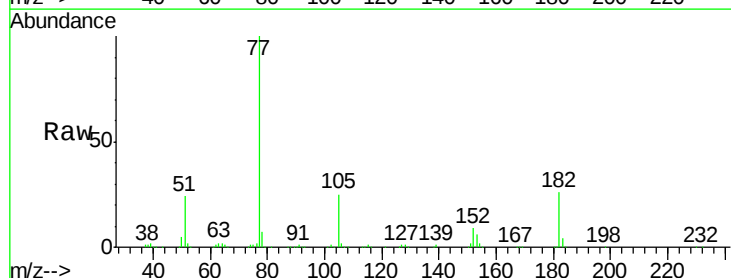
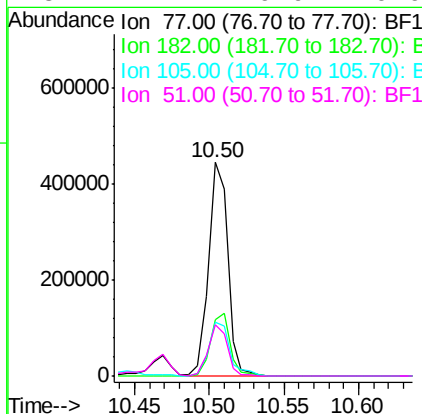
Manual Integrations
APPROVED

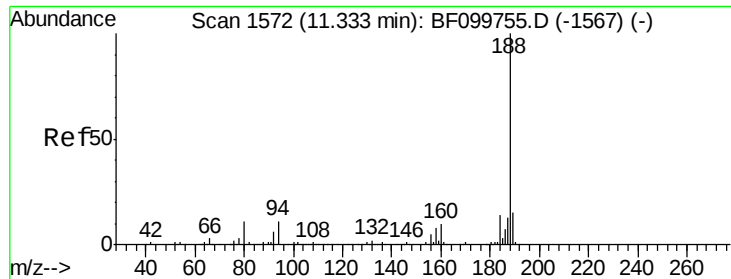
Sohil
11/4/2017 2:19:12 PM



#62
Azobenzene
Concen: 31.529 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	25.3	3.0	43.0
51	24.2	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Instrument :

BNA_F

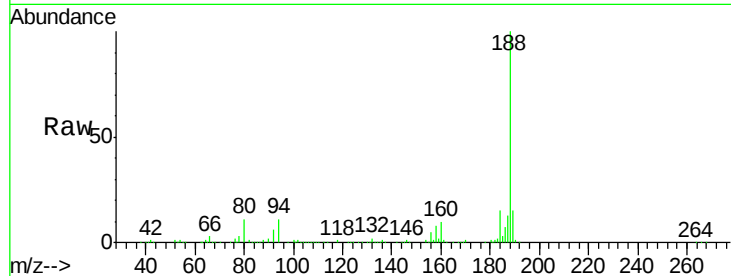
ClientSampleId :

RLF-SW-6MS

Tgt Ion:	188	Resp:	313356
Ion Ratio	Lower	Upper	
188	100		
94	10.9	8.5	12.7
80	10.8	9.2	13.8

Manual Integrations
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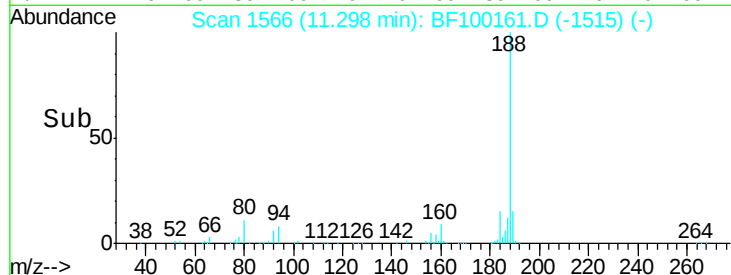


Abundance Ion 188.00 (187.70 to 188.70): E

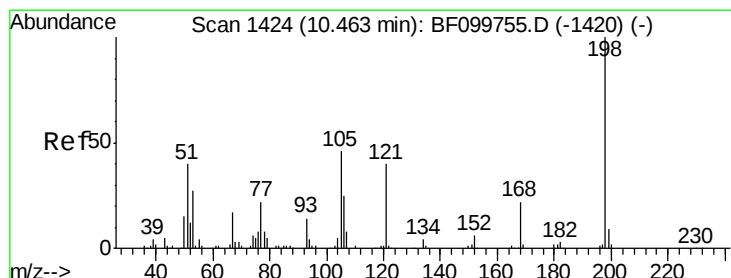
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 16.120 ng

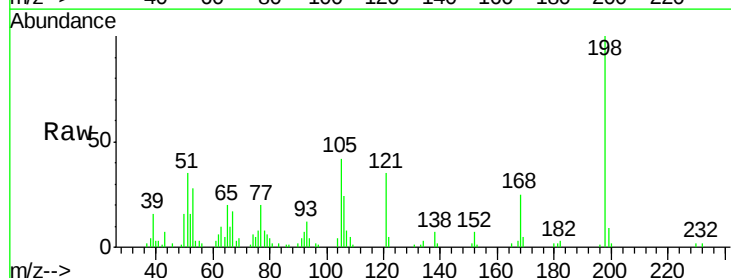
RT: 10.45 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Tgt Ion:	198	Resp:	31753
Ion Ratio	Lower	Upper	
198	100		
51	34.7	37.7	77.7#
105	42.2	36.3	76.3

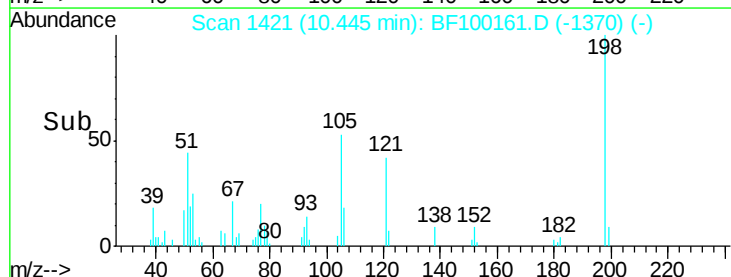


Abundance Ion 198.00 (197.70 to 198.70): E

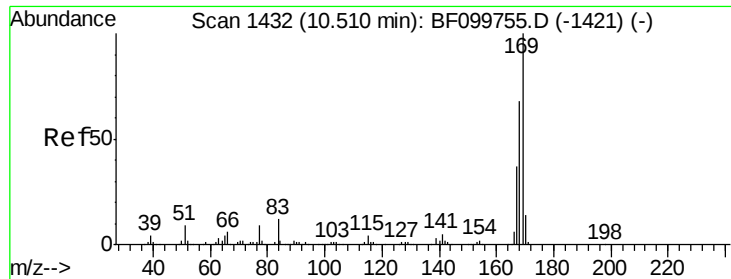
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 32.552 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Instrument :

BNA_F

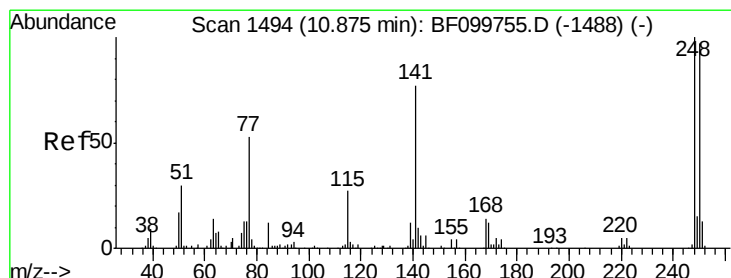
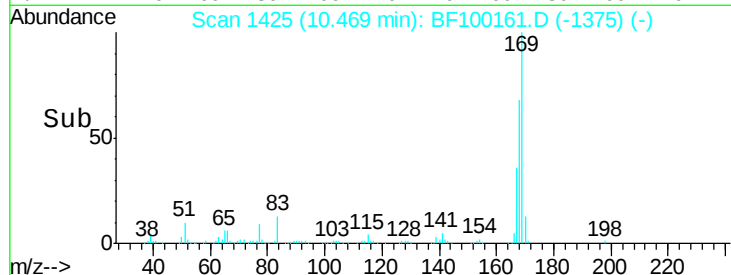
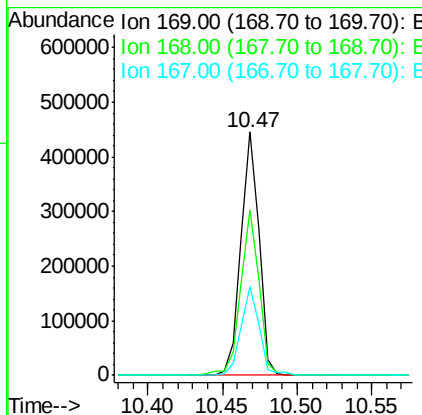
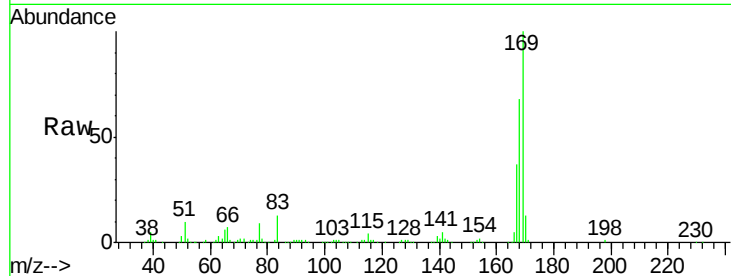
ClientSampleId :

RLF-SW-6MS

Tgt Ion:	169	Resp:	376540
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.4	81.6
167	36.6	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 35.413 ng

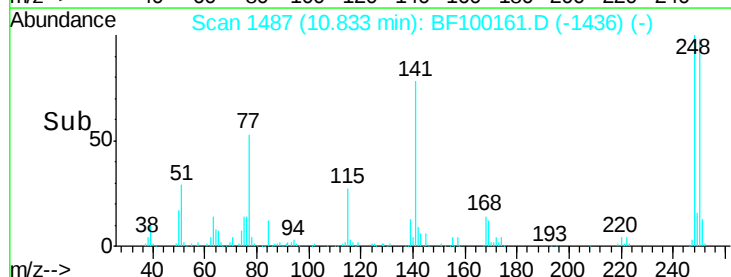
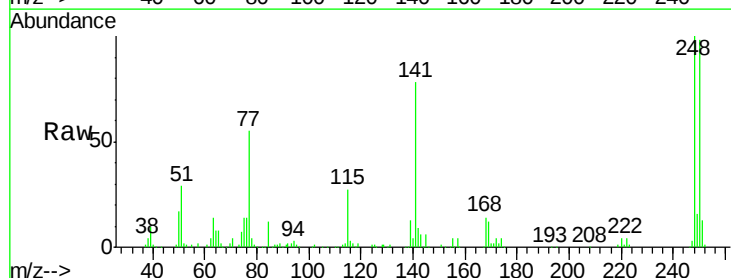
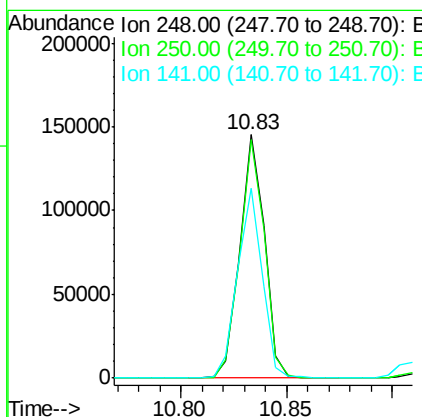
RT: 10.83 min Scan# 1487

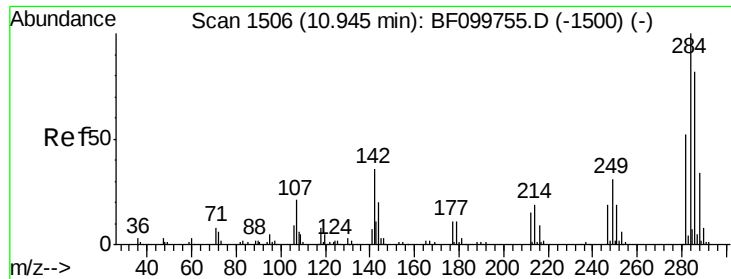
Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Tgt Ion:	248	Resp:	116823
Ion Ratio	Lower	Upper	
248	100		
250	97.8	76.9	115.3
141	78.0	74.4	111.6





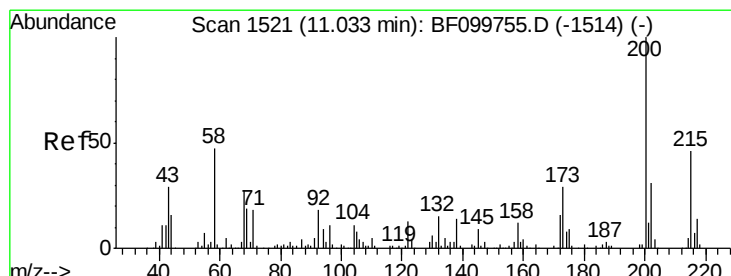
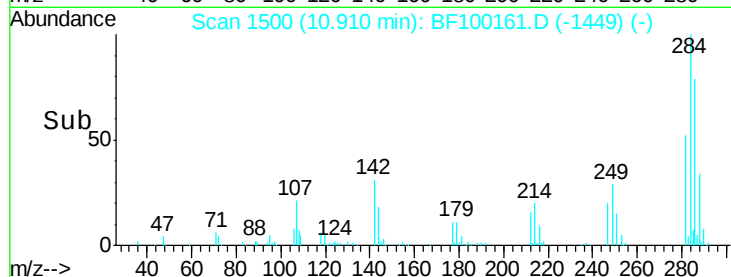
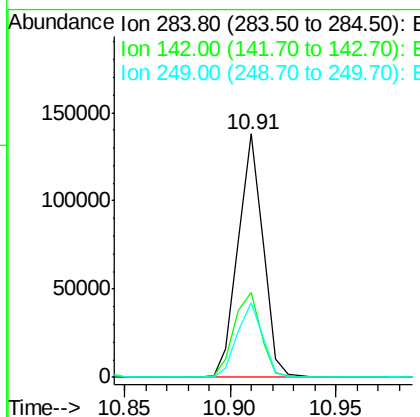
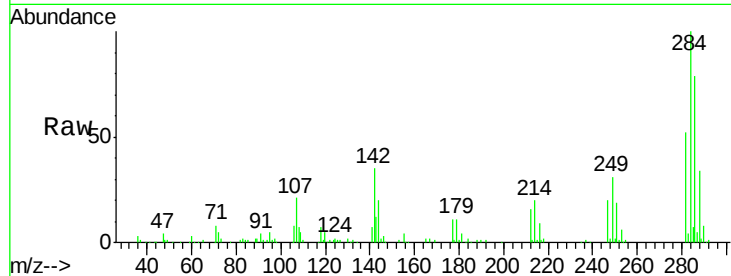
#67
Hexachlorobenzene
Concen: 33.302 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	112392		
142	34.8	34.6	52.0	
249	30.9	24.8	37.2	

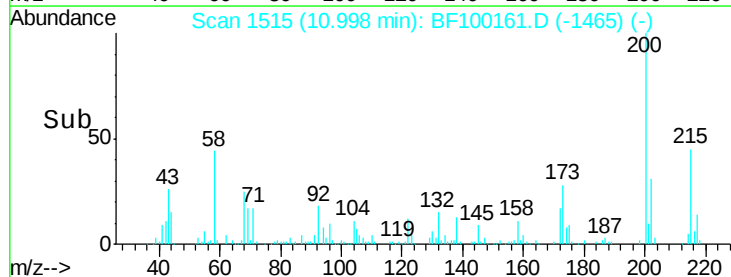
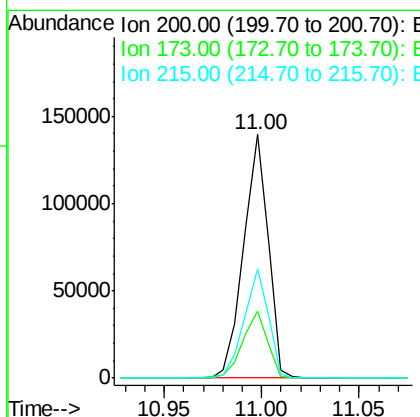
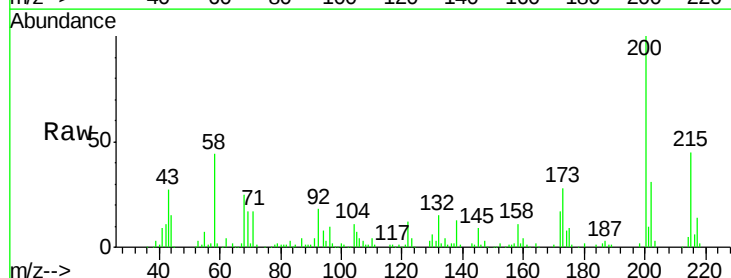
Manual Integrations
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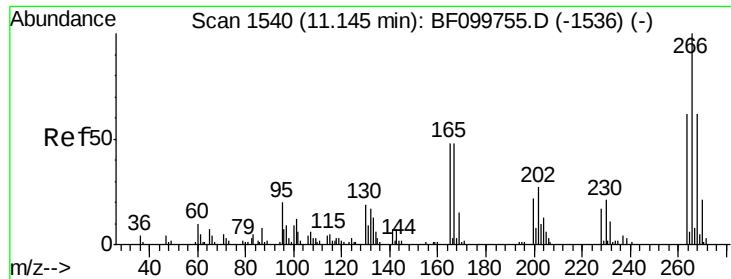
Sohil
11/4/2017 2:19:12 PM



#68
Atrazine
Concen: 35.085 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	121907		
173	27.5	8.6	48.6	
215	44.6	25.1	65.1	





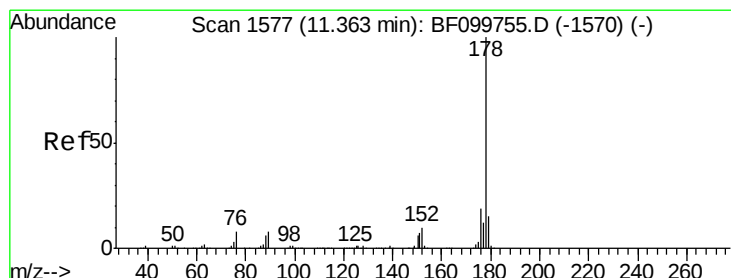
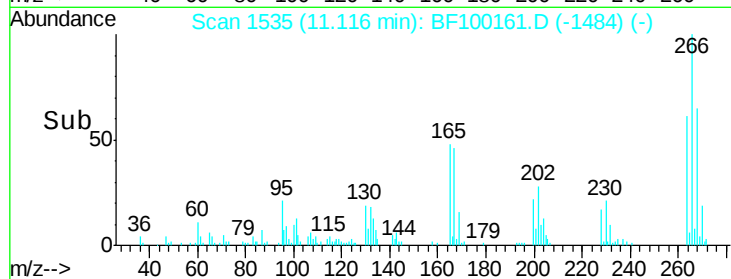
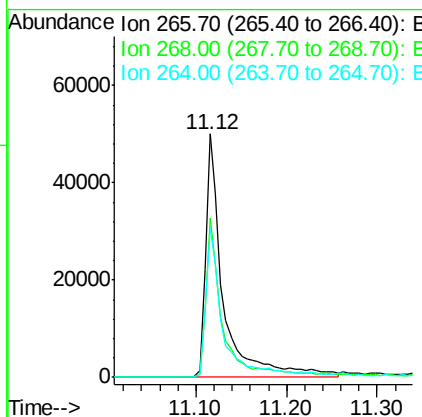
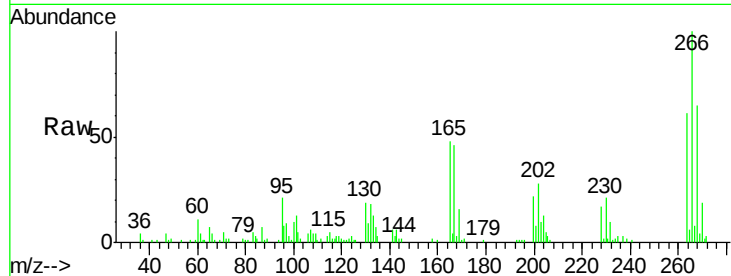
#69
 Pentachlorophenol
 Concen: 47.879 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	61.3	49.5	74.3

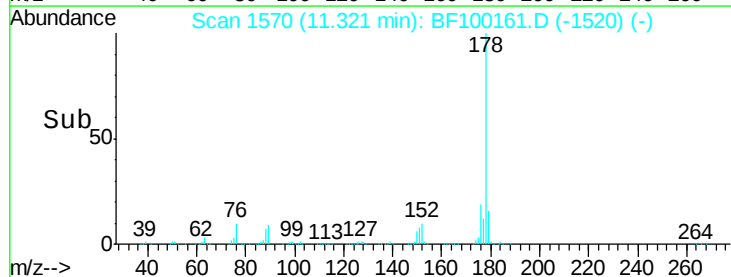
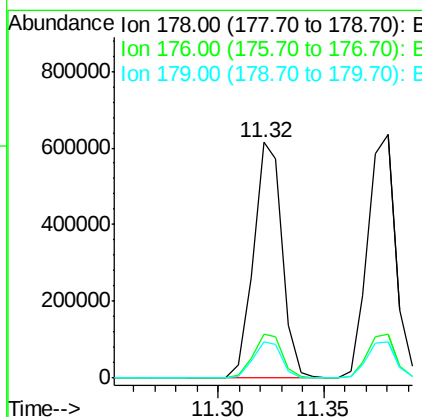
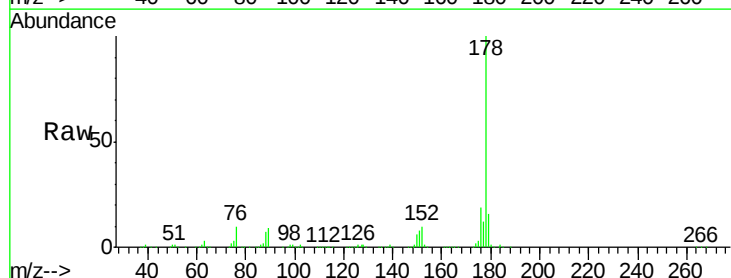
Manual Integrations
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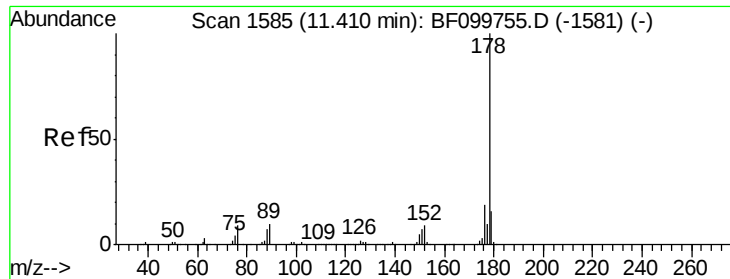
Sohil
 11/4/2017 2:19:12 PM



#70
 Phenanthrene
 Concen: 32.780 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.6	13.0	19.6





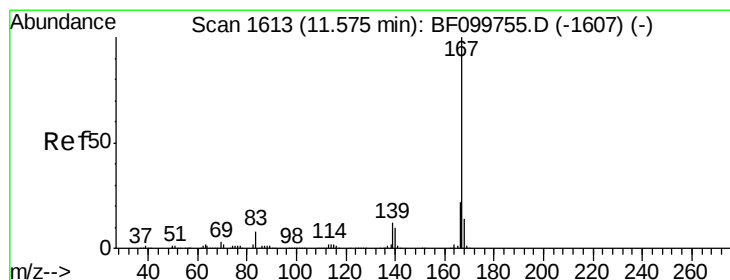
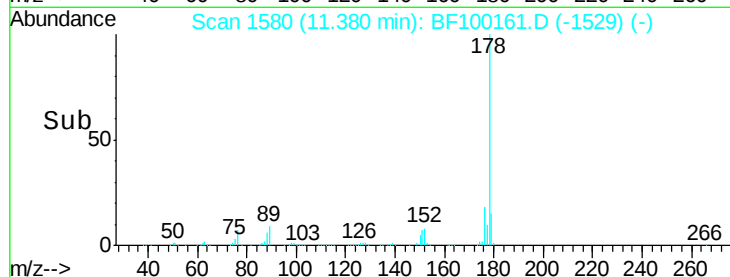
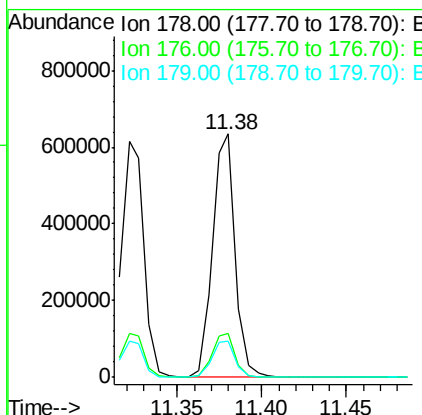
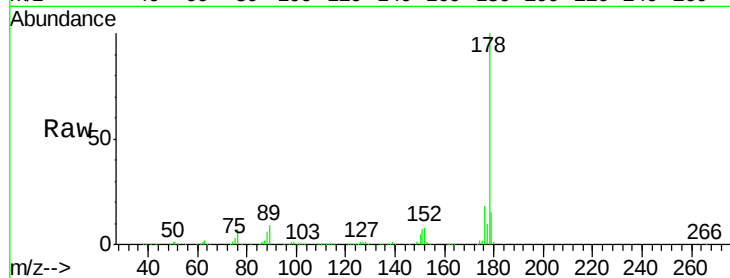
#71
 Anthracene
 Concen: 33.099 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	14.8	12.6	19.0

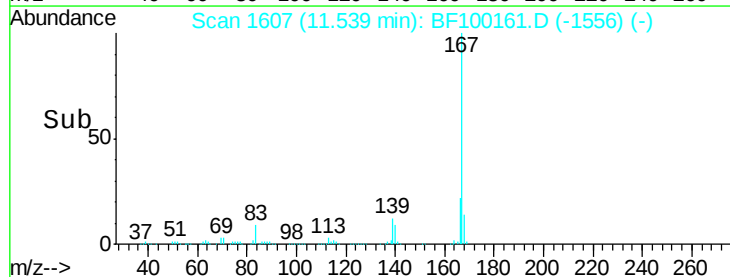
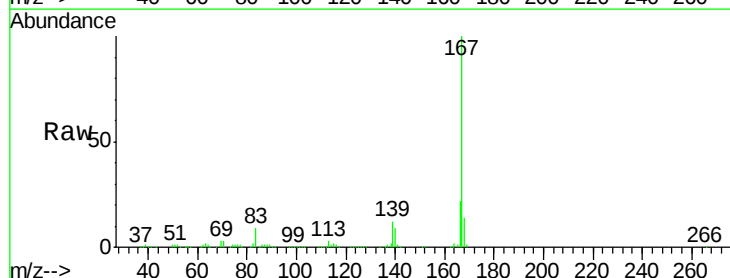
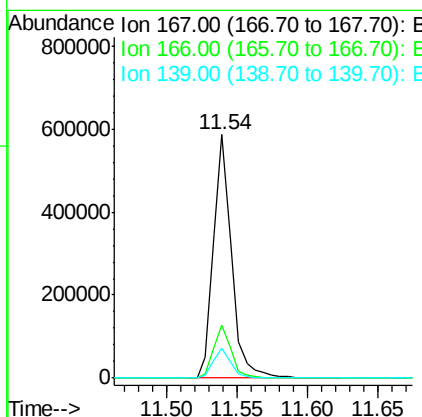
Manual Integrations
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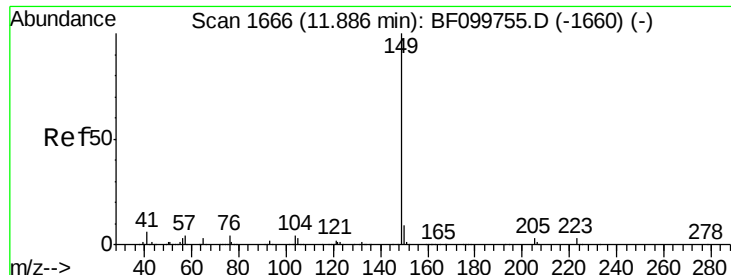
Sohil
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#72
 Carbazole
 Concen: 31.266 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF100161.D
 Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.798 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Instrument :

BNA_F

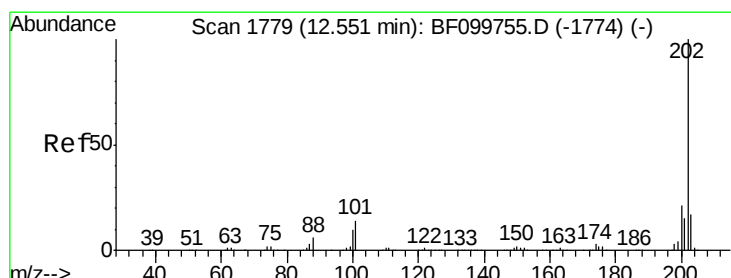
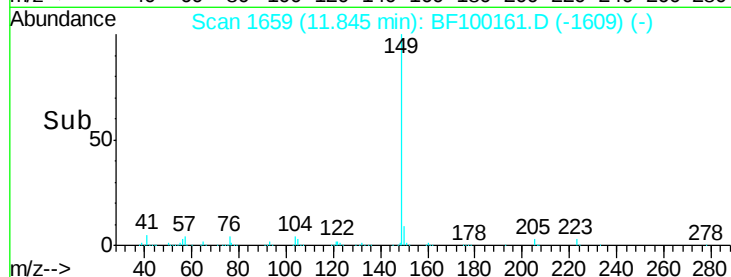
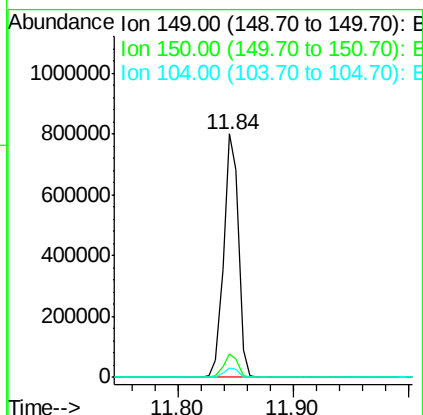
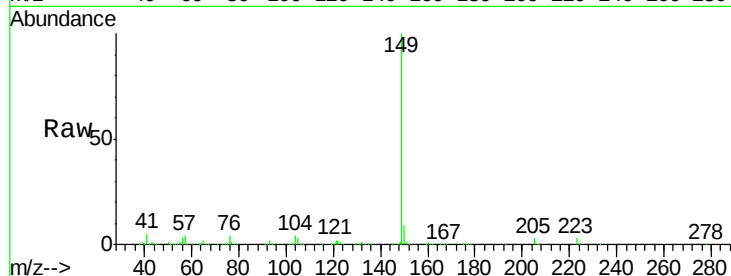
ClientSampleId :

RLF-SW-6MS

Tgt Ion:	149	Resp:	706151
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	3.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 27.142 ng

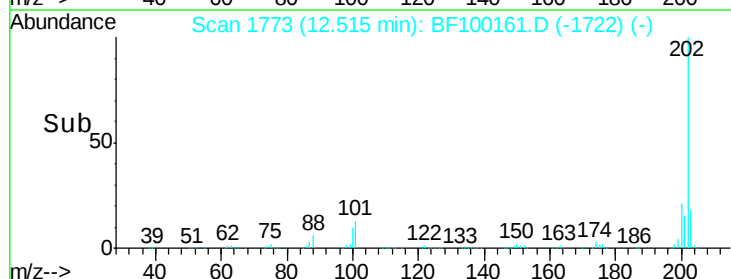
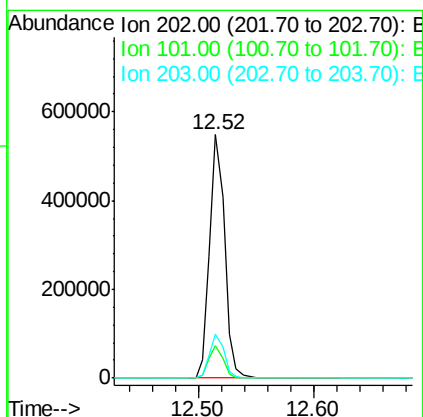
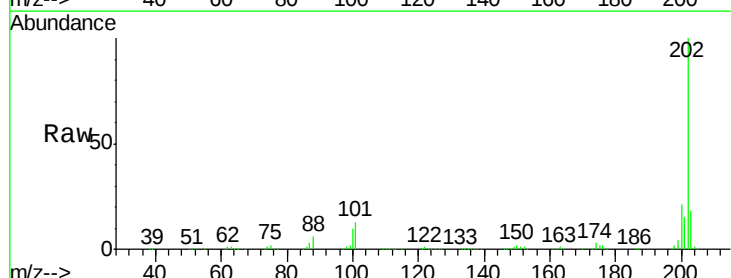
RT: 12.52 min Scan# 1773

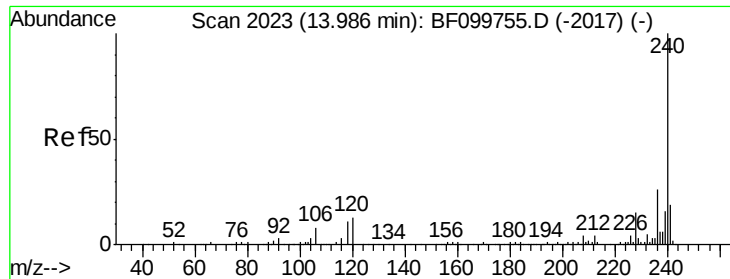
Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Tgt Ion:	202	Resp:	498813
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.1
203	17.8	0.0	38.1





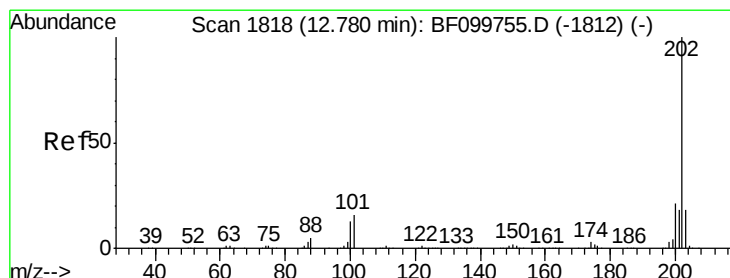
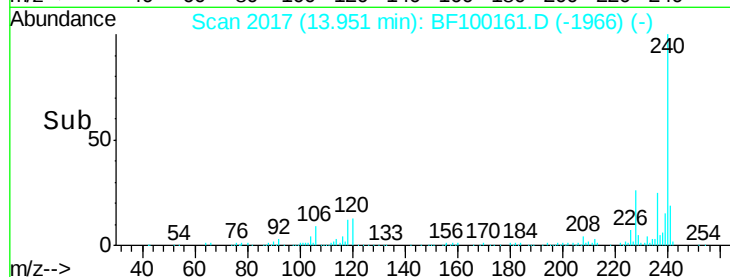
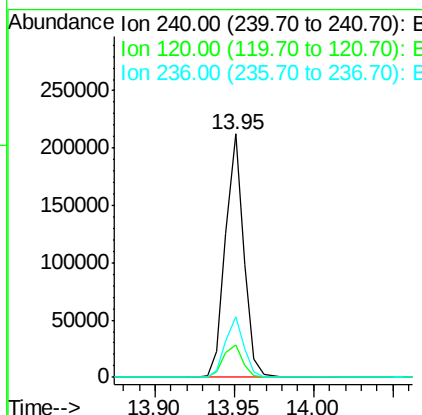
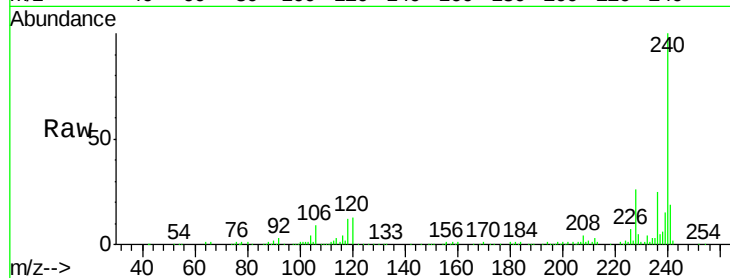
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	24.7	20.7	31.1

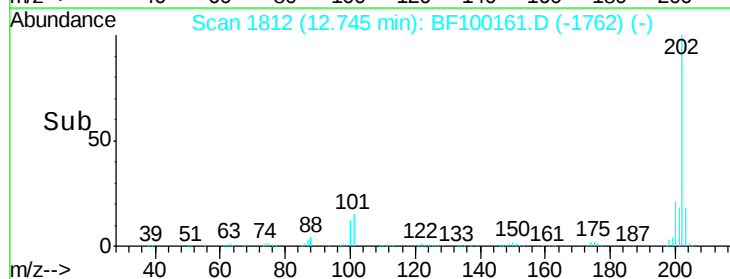
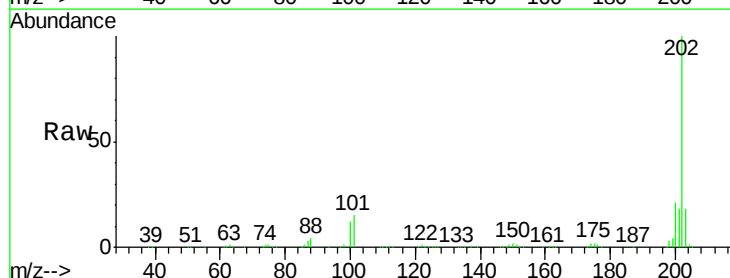
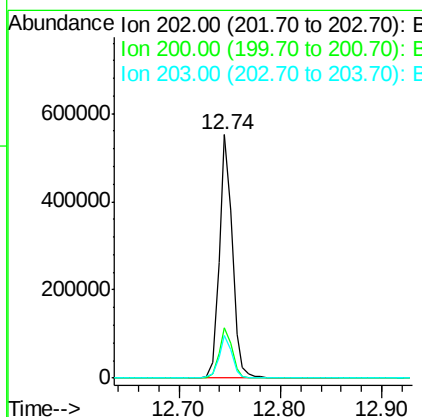
Manual Integrations
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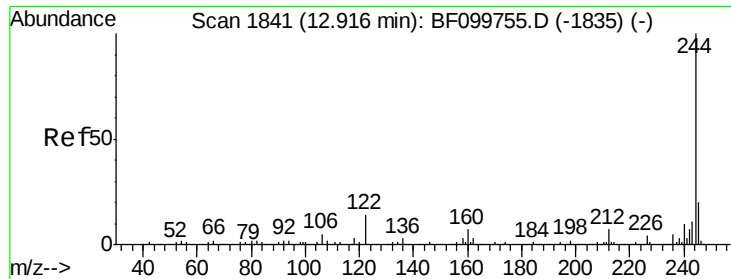
Sohil
11/4/2017 2:19:12 PM



#77
Pyrene
Concen: 37.641 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.7	14.3	21.5





#78

Terphenyl-d14

Concen: 78.107 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Instrument :

BNA_F

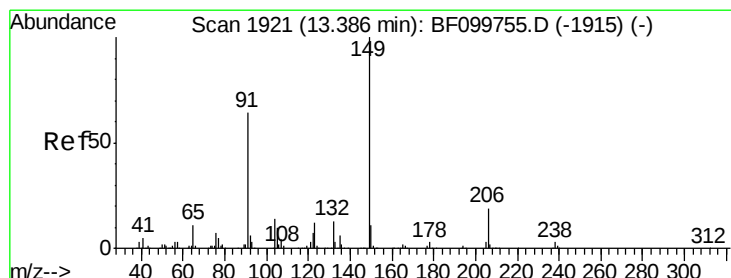
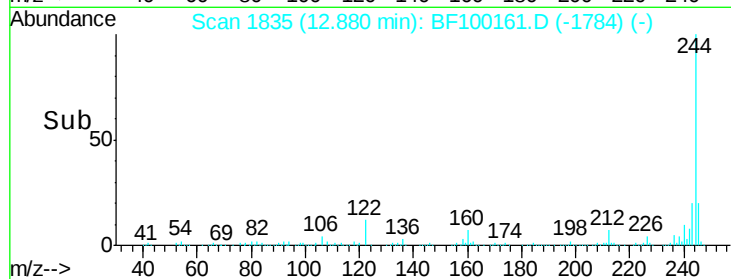
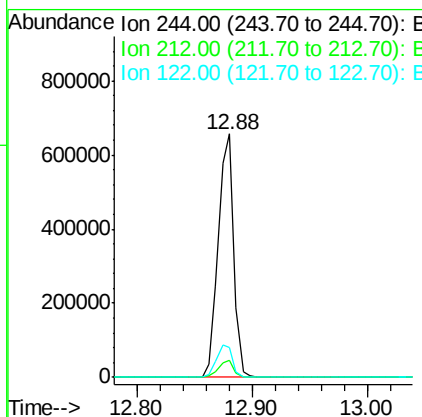
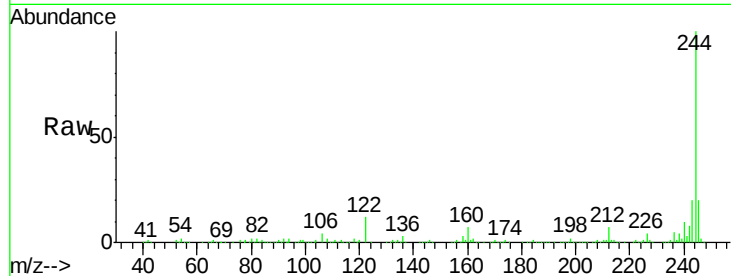
ClientSampleId :

RLF-SW-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	610335		
212	6.9	5.4	8.0	
122	12.4	11.0	16.4	

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#79

Butylbenzylphthalate

Concen: 35.973 ng

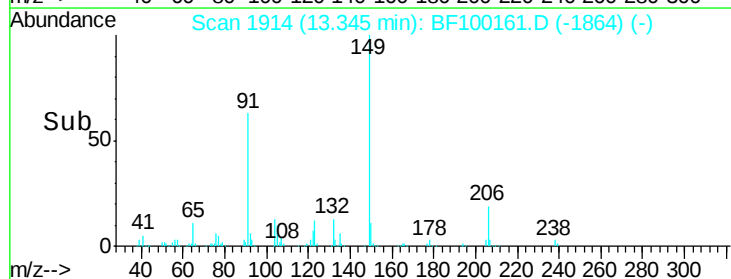
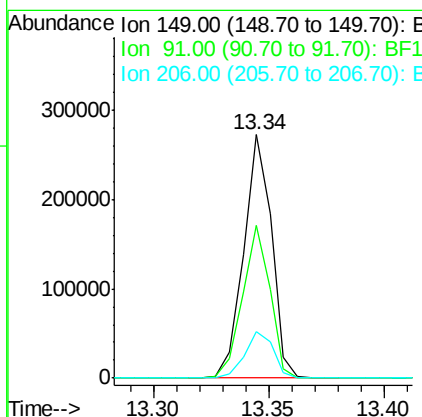
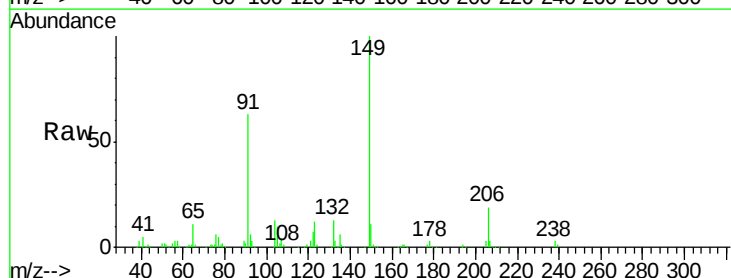
RT: 13.34 min Scan# 1914

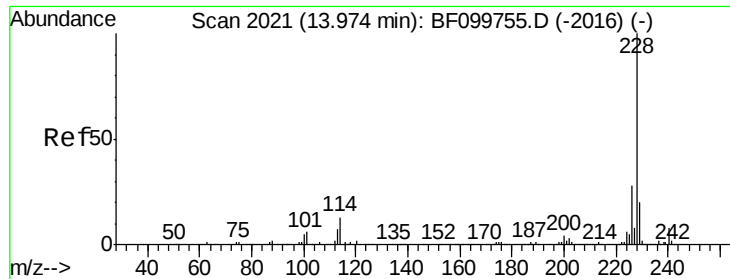
Delta R.T. -0.01 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	230019		
91	62.6	56.8	85.2	
206	19.4	14.1	21.1	





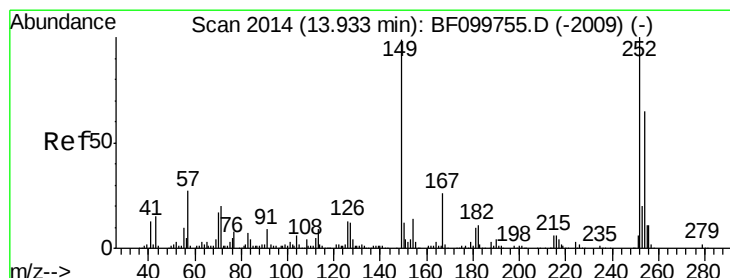
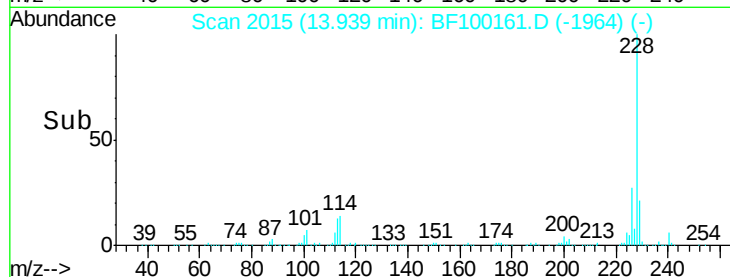
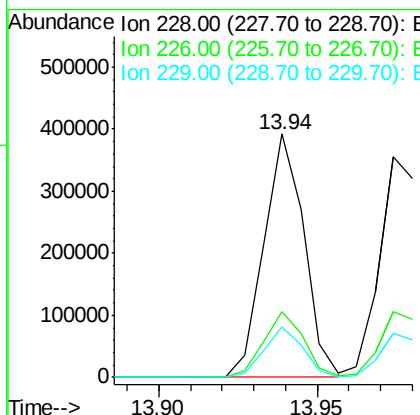
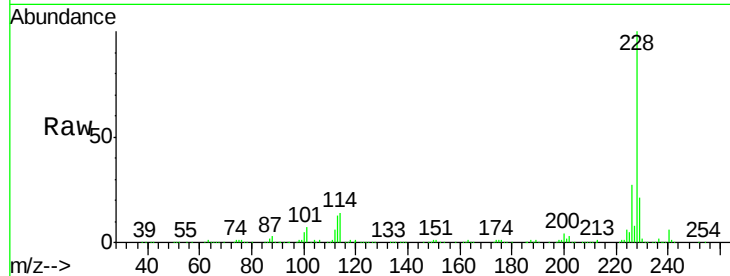
#80
Benzo(a)anthracene
Concen: 31.993 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.6	15.8	23.6

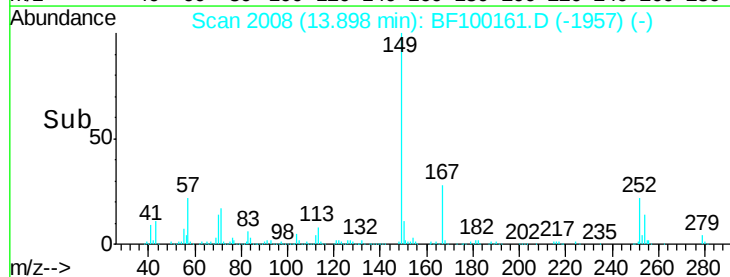
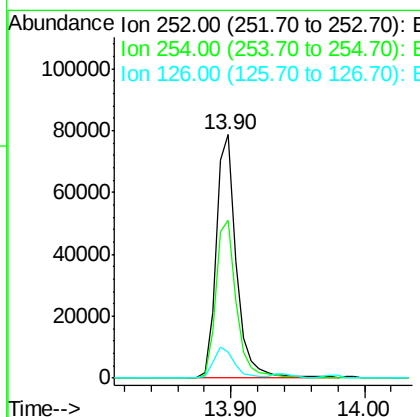
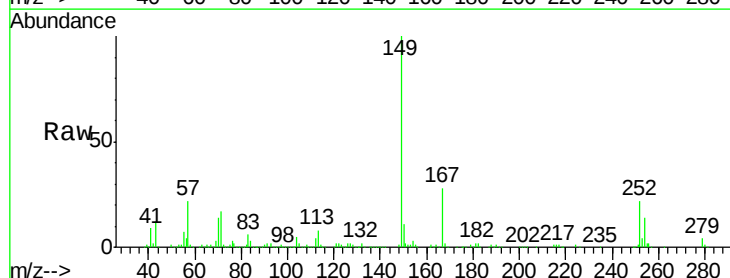
Manual Integrations
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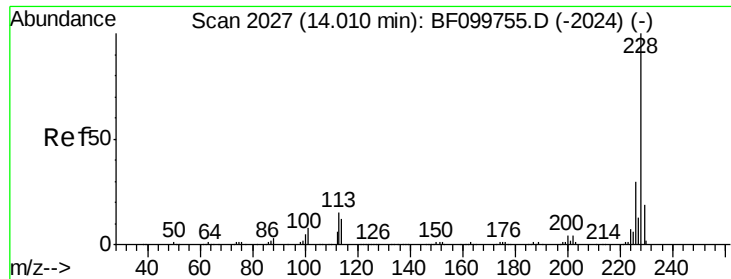
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#81
3,3'-Dichlorobenzidine
Concen: 21.529 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	10.7	11.3	16.9#





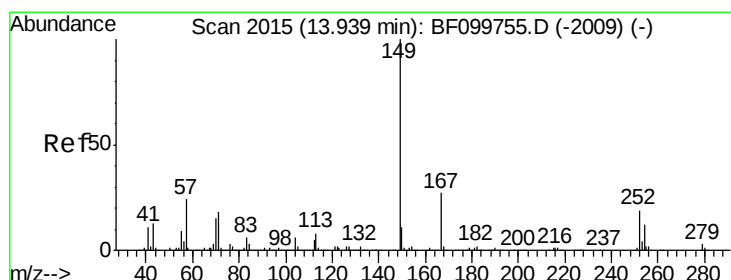
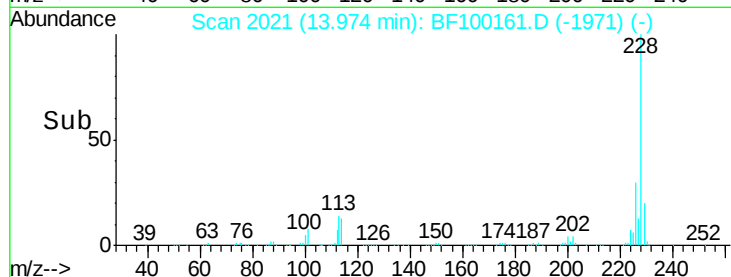
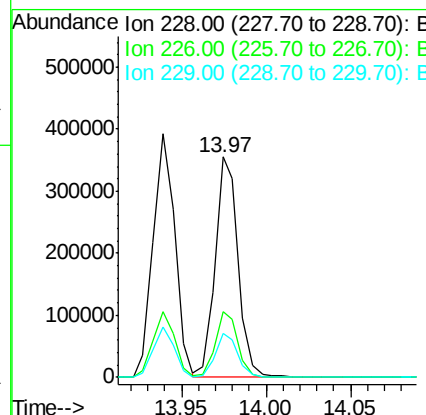
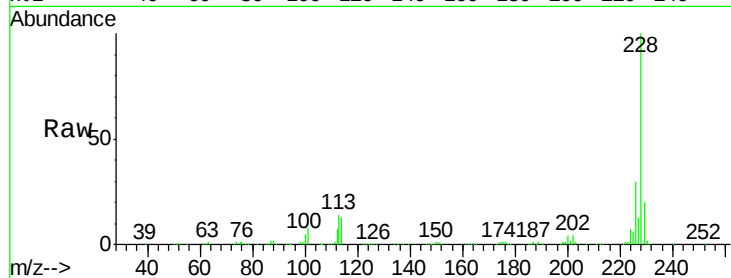
#82
Chrysene
Concen: 33.186 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.9	16.2	24.4

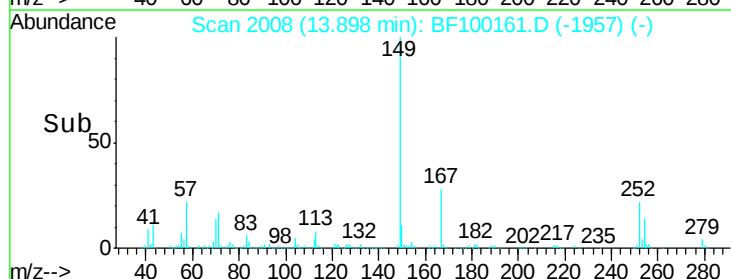
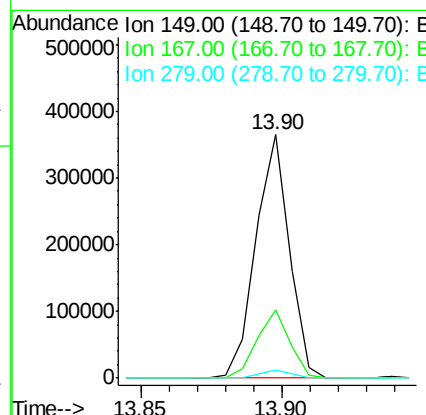
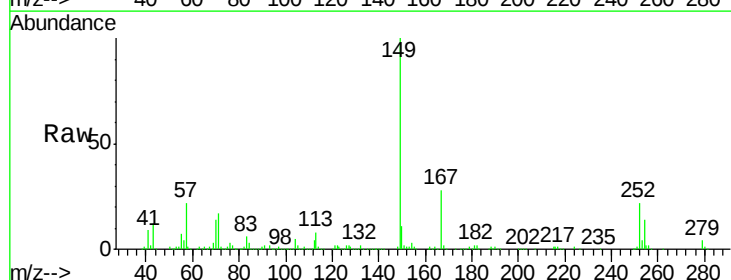
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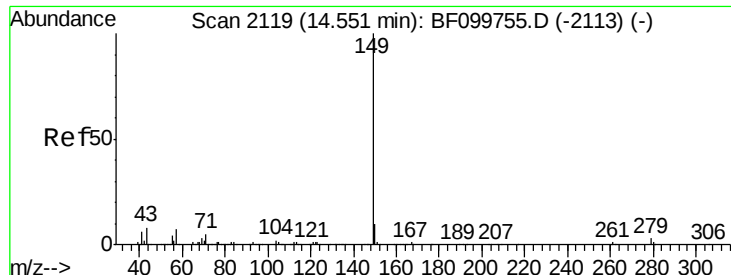
Sohil
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#83
Bis(2-ethylhexyl)phthalate
Concen: 33.288 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	3.5	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 30.458 ng

RT: 14.51 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Instrument :

BNA_F

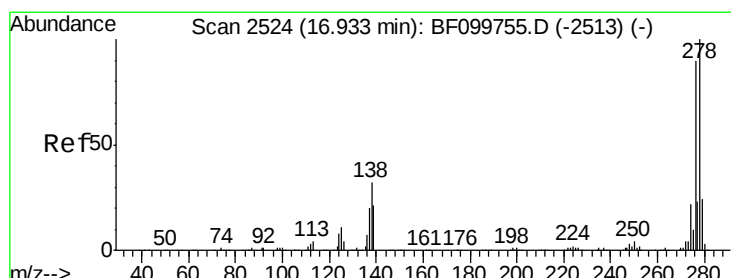
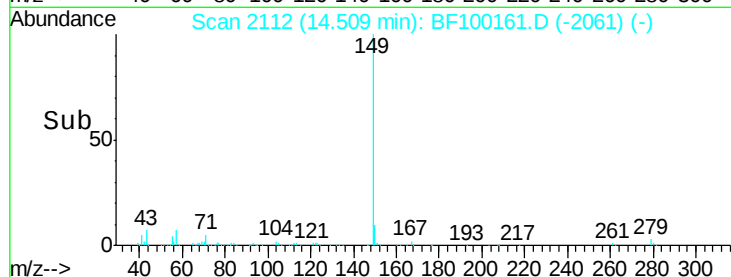
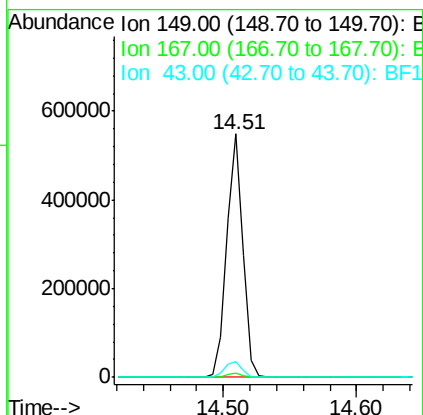
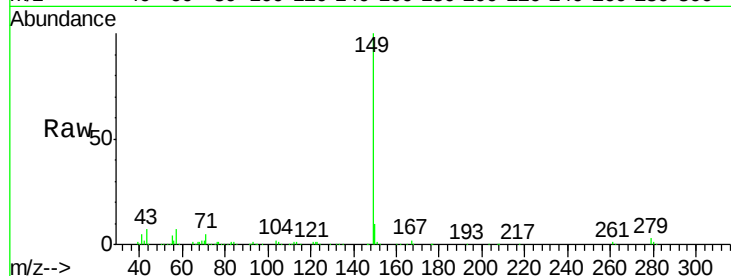
ClientSampleId :

RLF-SW-6MS

Tgt Ion:	149	Resp:	469418
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.0	8.4	12.6#

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 35.802 ng

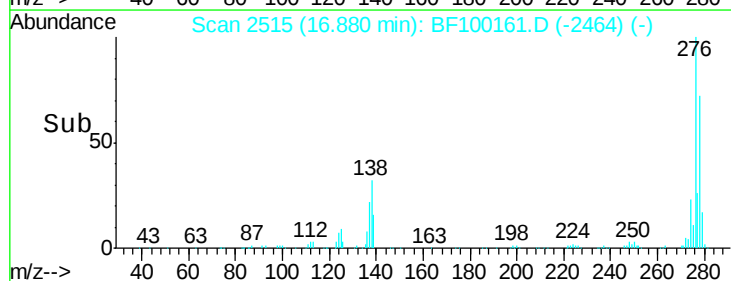
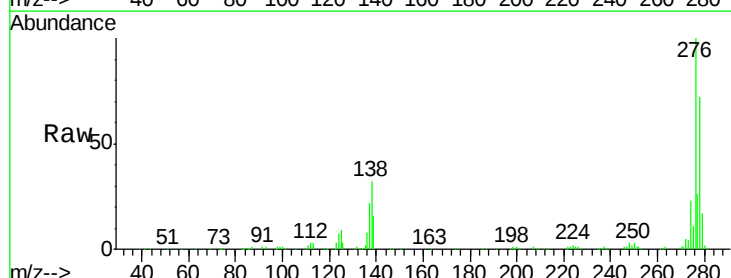
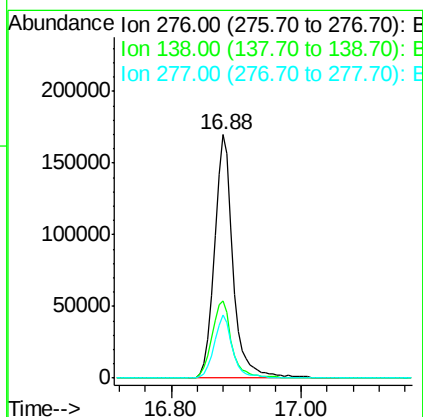
RT: 16.88 min Scan# 2515

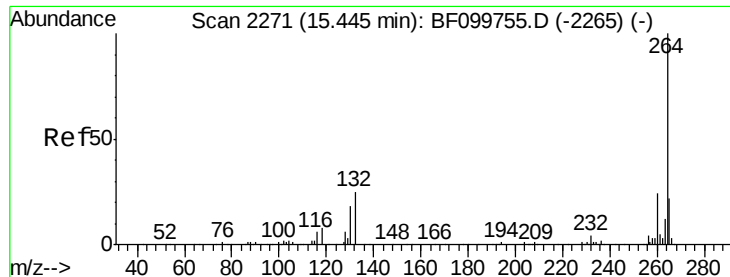
Delta R.T. -0.00 min

Lab File: BF100161.D

Acq: 4 Nov 2017 4:27

Tgt Ion:	276	Resp:	334497
Ion Ratio	Lower	Upper	
276	100		
138	34.1	25.0	37.6
277	25.7	20.1	30.1





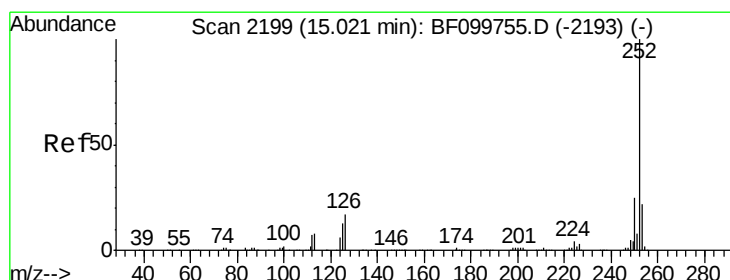
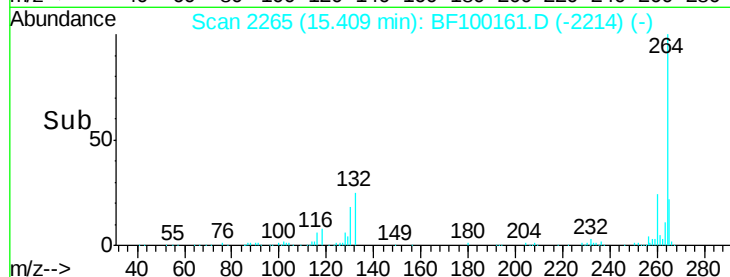
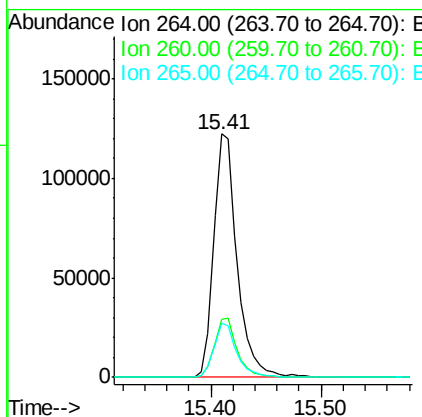
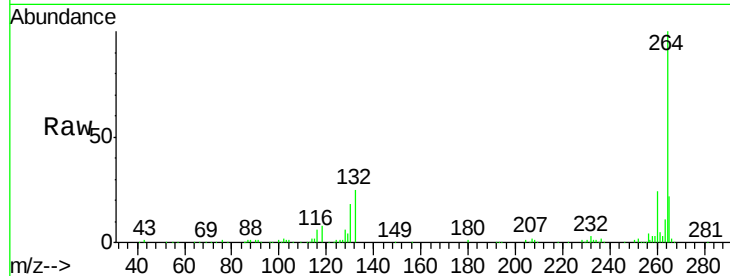
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	17.5	26.3

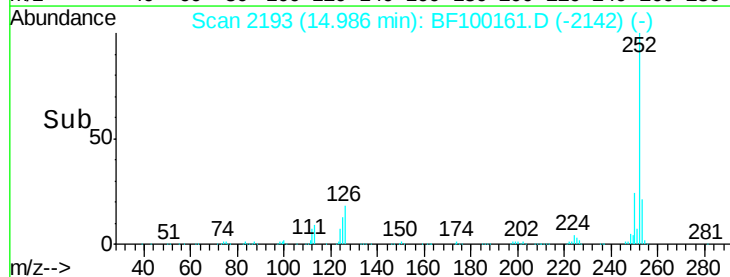
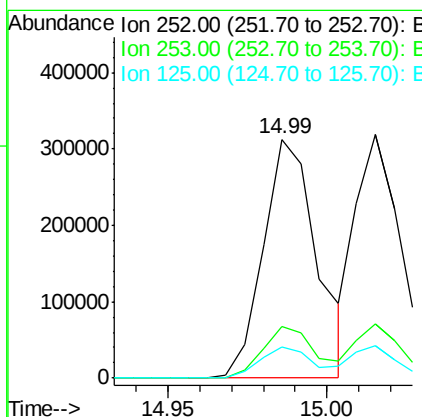
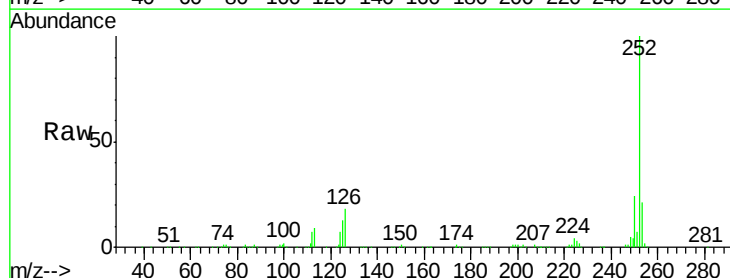
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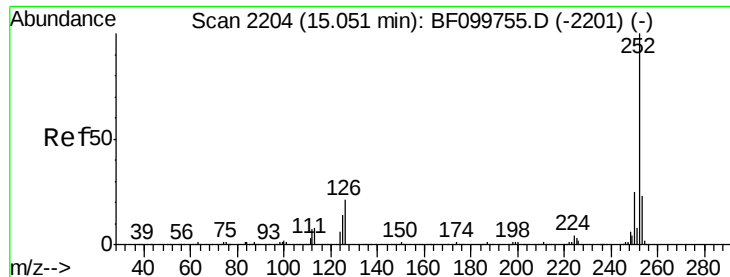
Sohil
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#87
Benzo(b)fluoranthene
Concen: 32.631 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	13.3	9.0	13.6





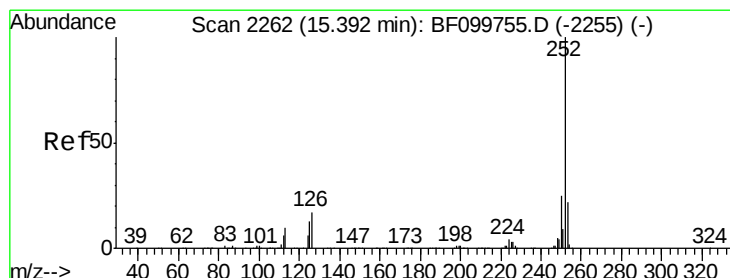
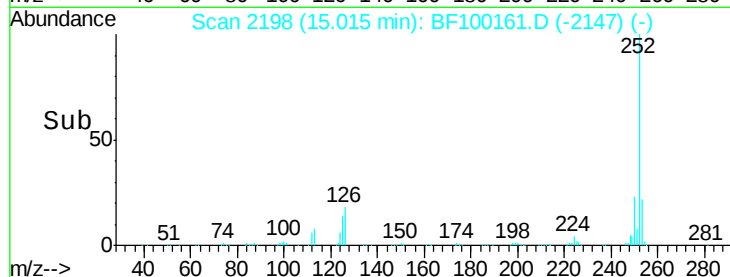
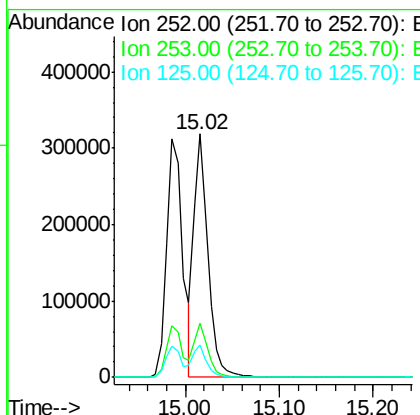
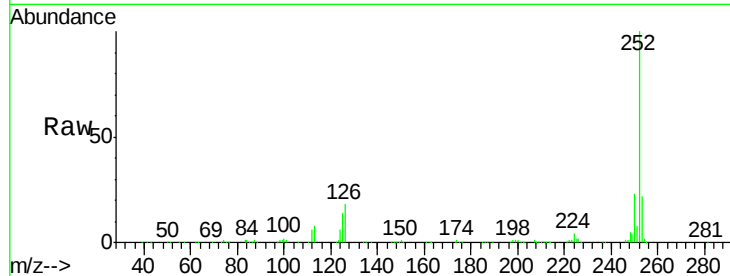
#88
Benzo(k)fluoranthene
Concen: 31.434 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.5	10.2	15.2

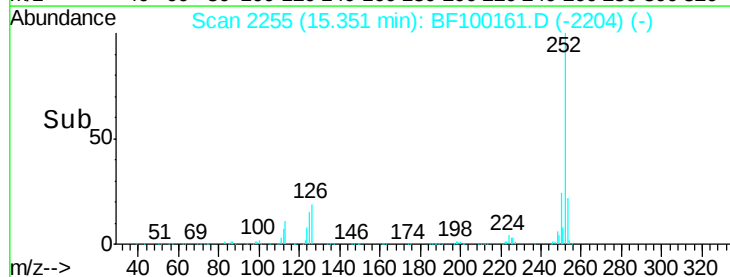
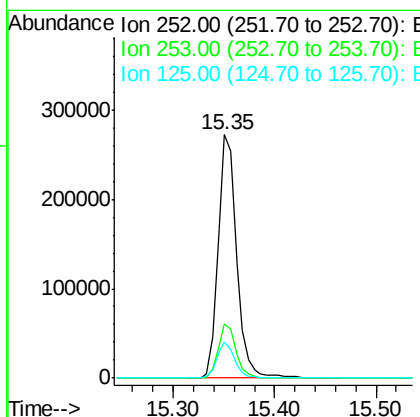
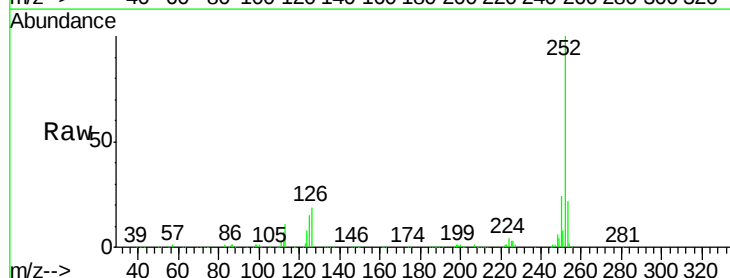
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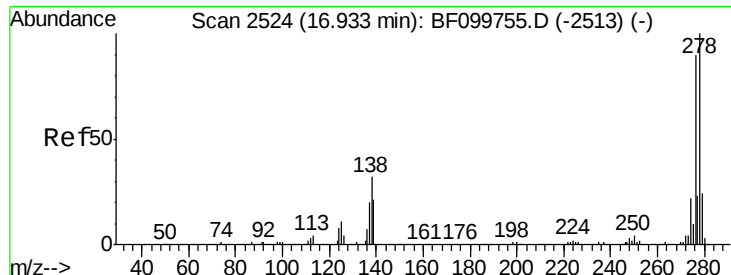
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#89
Benzo(a)pyrene
Concen: 34.208 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.9	9.8	14.6





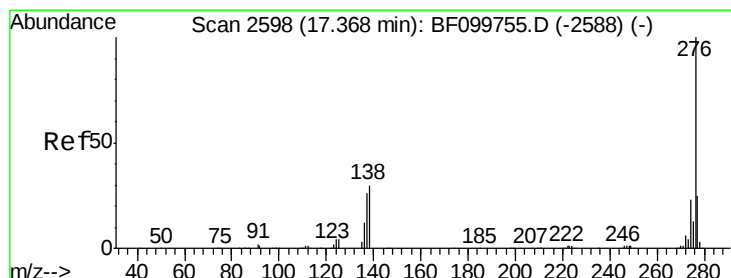
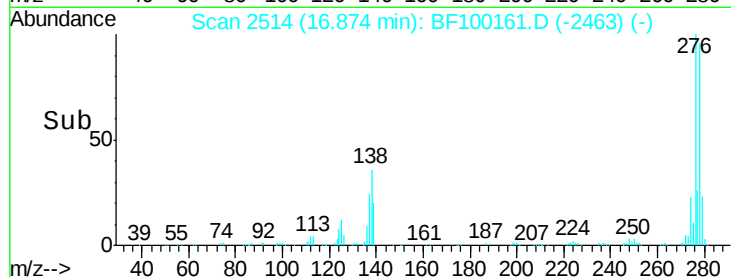
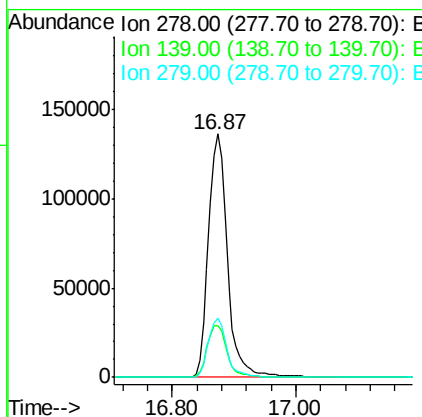
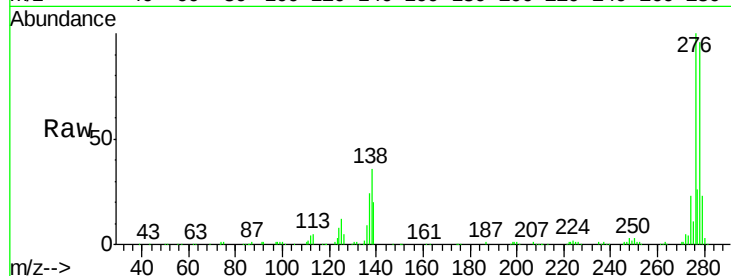
#90
Dibenzo(a,h)anthracene
Concen: 32.097 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Instrument :
BNA_F
ClientSampleId :
RLF-SW-6MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	24.1	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 30.832 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BF100161.D
Acq: 4 Nov 2017 4:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	29.2	21.8	32.8

