

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100597.D
 Acq On : 15 Nov 2017 19:20
 Operator : SJ/JU
 Sample : I6454-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Manual Integrations
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SOHIL
 11/16/2017 6:18:35 PM

Quant Time: Nov 16 04:36:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	124539	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	473689	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	185899	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	276656	20.00	ng	0.00
75) Chrysene-d12	14.04	240	244391	20.00	ng	0.00
86) Perylene-d12	15.52	264	256919	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	898716	115.68	ng	0.02
7) Phenol-d6	6.52	99	1088064	113.57	ng	0.00
23) Nitrobenzene-d5	7.45	82	702658	98.07	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	210099	110.91	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1112918	91.16	ng	0.00
78) Terphenyl-d14	12.99	244	706339	66.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	122973	32.480	ng	95
3) Pyridine	3.52	79	355918	34.456	ng	96
4) n-Nitrosodimethylamine	3.46	42	172468	34.389	ng	# 98
6) Aniline	6.55	93	350362	25.886	ng	99
8) 2-Chlorophenol	6.67	128	320137	38.951	ng	97
9) Benzaldehyde	6.43	77	135748	19.841	ng	97
10) Phenol	6.53	94	413938	41.158	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	311833	36.913	ng	96
12) 1,3-Dichlorobenzene	6.83	146	356552	37.627	ng	98
13) 1,4-Dichlorobenzene	6.90	146	359986	37.535	ng	97
14) 1,2-Dichlorobenzene	7.06	146	337444	38.054	ng	98
15) Benzyl Alcohol	7.03	79	279922	37.437	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	568002	42.039	ng	98
17) 2-Methylphenol	7.13	107	274696	39.110	ng	97
18) Hexachloroethane	7.40	117	117011	37.003	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	223955	33.708	ng	95
20) 3+4-Methylphenols	7.29	107	324078	36.462	ng	# 88
22) Acetophenone	7.30	105	423014	36.622	ng	# 98
24) Nitrobenzene	7.47	77	330806	44.859	ng	98
25) Isophorone	7.70	82	616096	40.920	ng	99
26) 2-Nitrophenol	7.78	139	169755	48.974	ng	98
27) 2,4-Dimethylphenol	7.82	122	290748	43.078	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	396010	40.210	ng	99
29) 2,4-Dichlorophenol	8.02	162	267597	41.531	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	277418	39.803	ng	95
31) Naphthalene	8.19	128	886596	38.860	ng	100
32) Benzoic acid	7.87	122	13794	11.519	ng	93
33) 4-Chloroaniline	8.23	127	176027	18.535	ng	96
34) Hexachlorobutadiene	8.30	225	156578	37.784	ng	96
35) Caprolactam	8.60	113	77991m	35.271	ng	
36) 4-Chloro-3-methylphenol	8.72	107	260720	37.676	ng	94
37) 2-Methylnaphthalene	8.88	142	569216	37.579	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	263534	42.744	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	128927	44.431	ng	100

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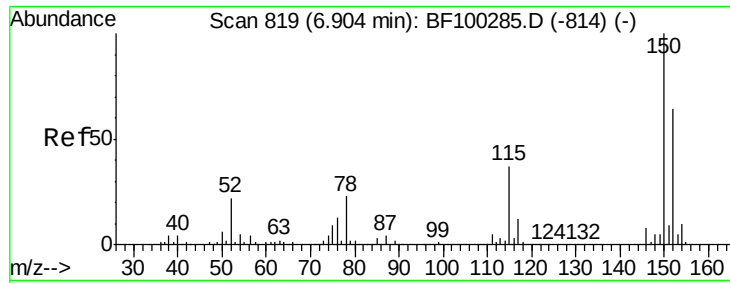
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	180633	46.227	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	182696	45.127	ng	# 91
45) 1,1'-Biphenyl	9.35	154	656425	40.827	ng	97
46) 2-Chloronaphthalene	9.37	162	507184	43.482	ng	98
47) 2-Nitroaniline	9.46	65	157558	45.847	ng	96
48) Acenaphthylene	9.79	152	754053	39.009	ng	99
49) Dimethylphthalate	9.64	163	790744	55.711	ng	99
50) 2,6-Dinitrotoluene	9.70	165	128183	45.624	ng	91
51) Acenaphthene	9.96	154	445406	37.886	ng	99
52) 3-Nitroaniline	9.87	138	109693	33.063	ng	99
53) 2,4-Dinitrophenol	9.97	184	25428	32.166	ng	# 16
54) Dibenzofuran	10.13	168	641137	38.910	ng	98
55) 4-Nitrophenol	10.03	139	175714	65.227	ng	92
56) 2,4-Dinitrotoluene	10.10	165	153343	43.264	ng	# 95
57) Fluorene	10.47	166	458534	37.987	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	131003	39.482	ng	# 86
59) Diethylphthalate	10.34	149	546054	38.444	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	235009	39.688	ng	93
61) 4-Nitroaniline	10.48	138	103646	32.947	ng	92
62) Azobenzene	10.62	77	476422	35.613	ng	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	37915	30.867	ng	90
65) n-Nitrosodiphenylamine	10.58	169	440436	45.785	ng	95
66) 4-Bromophenyl-phenylether	10.95	248	137686	46.426	ng	# 83
67) Hexachlorobenzene	11.02	284	133830	43.146	ng	# 89
68) Atrazine	11.10	200	125649	43.150	ng	98
69) Pentachlorophenol	11.21	266	142244	63.954	ng	99
70) Phenanthrene	11.43	178	575652	39.519	ng	99
71) Anthracene	11.48	178	598700	40.512	ng	99
72) Carbazole	11.63	167	517341	37.939	ng	99
73) Di-n-butylphthalate	11.96	149	673558	42.210	ng	99
74) Fluoranthene	12.62	202	568893	36.851	ng	98
76) Benzidine	12.73	184	238627	24.381	ng	99
77) Pyrene	12.84	202	586828	33.685	ng	100
79) Butylbenzylphthalate	13.46	149	252253	35.506	ng	94
80) Benzo(a)anthracene	14.03	228	595490	40.462	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	202742	38.449	ng	97
82) Chrysene	14.07	228	566741	39.767	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	369357	39.528	ng	100
84) Di-n-octyl phthalate	14.63	149	688552	42.893	ng	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	511061	44.335	ng	96
87) Benzo(b)fluoranthene	15.09	252	574750	37.760	ng	99
88) Benzo(k)fluoranthene	15.12	252	570046	39.637	ng	98
89) Benzo(a)pyrene	15.46	252	535298	39.669	ng	99
90) Dibenzo(a,h)anthracene	17.02	278	432234	39.167	ng	97
91) Benzo(g,h,i)perylene	17.46	276	409377	37.896	ng	95

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



#1

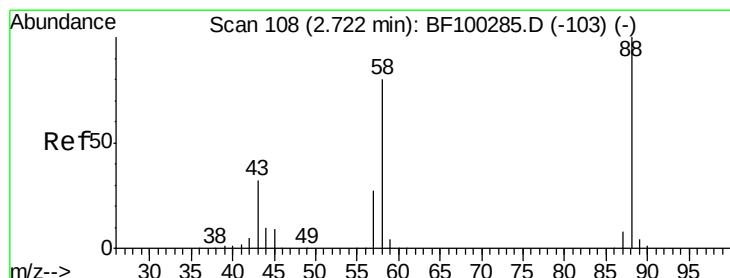
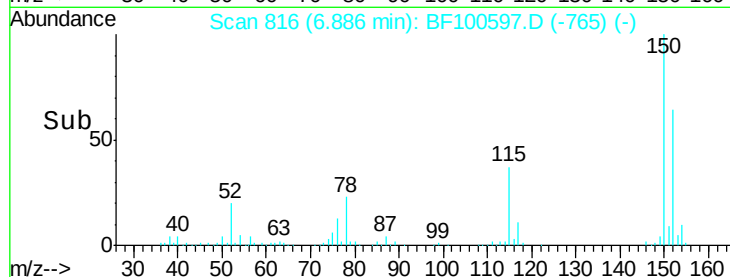
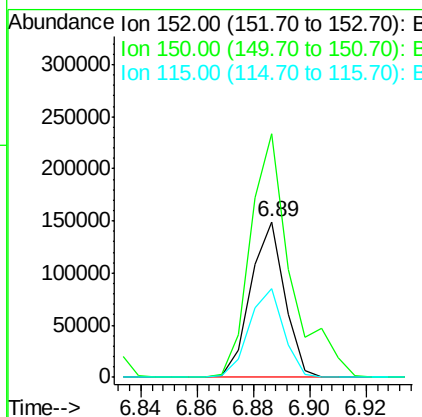
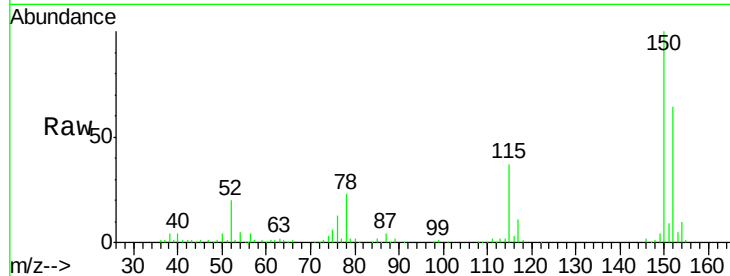
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	57.2	50.1	75.1

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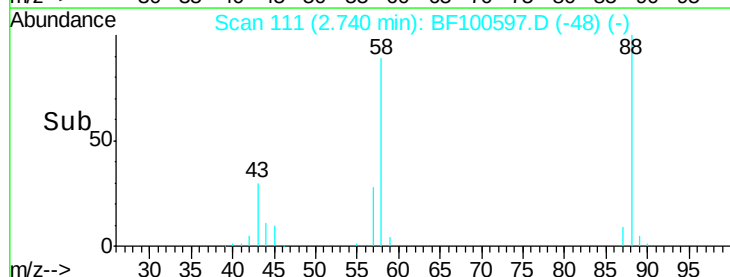
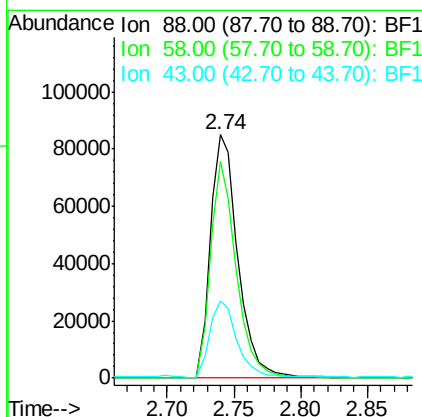
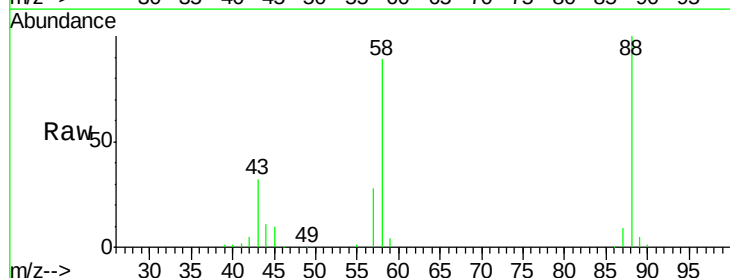
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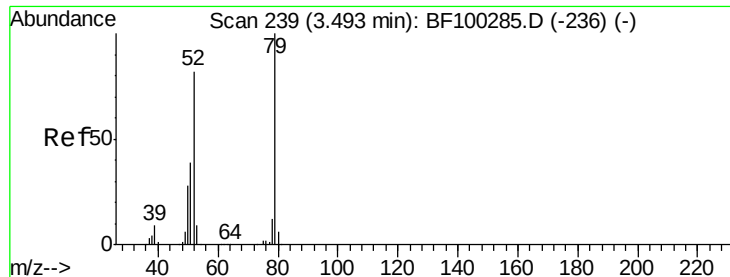


#2

1,4-Dioxane
Concen: 32.480 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.07 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.6	93.8
43	32.4	24.6	37.0





#3

Pyridine

Concen: 34.456 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.08 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

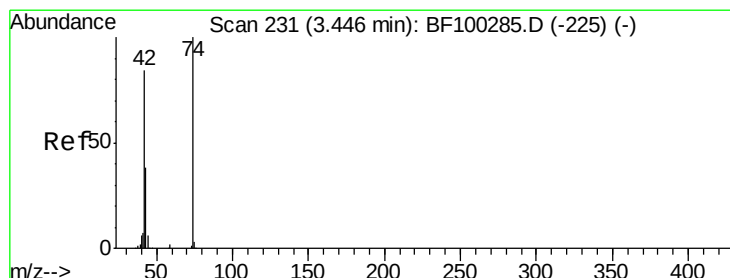
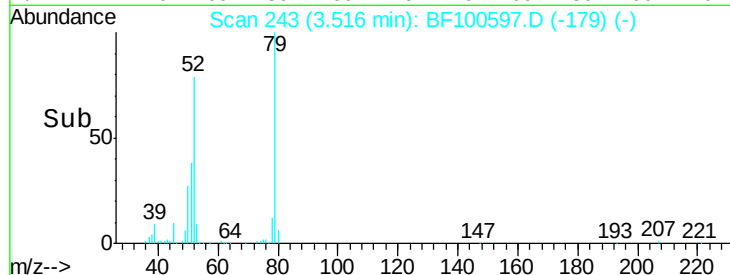
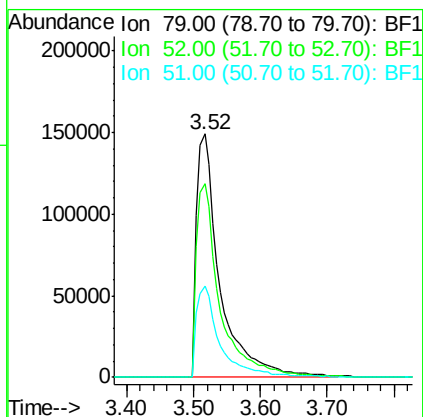
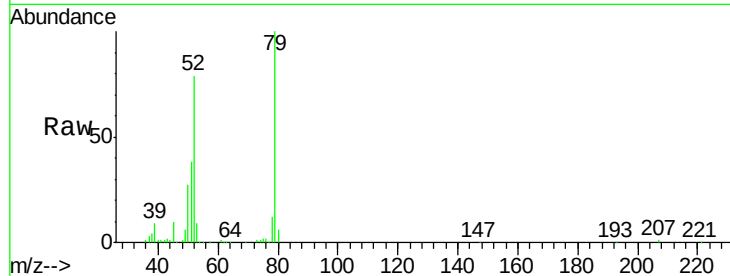
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	79	Resp:	355918
Ion Ratio	Lower	Upper	
79	100		
52	79.4	59.8	89.6
51	37.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 34.389 ng

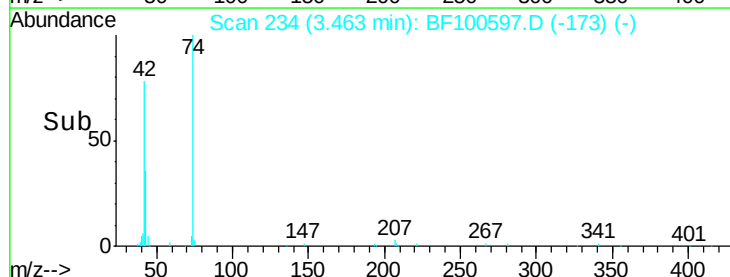
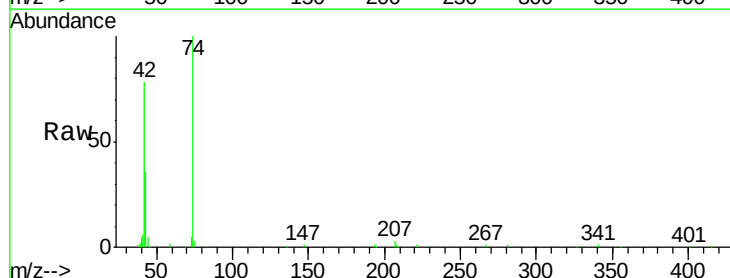
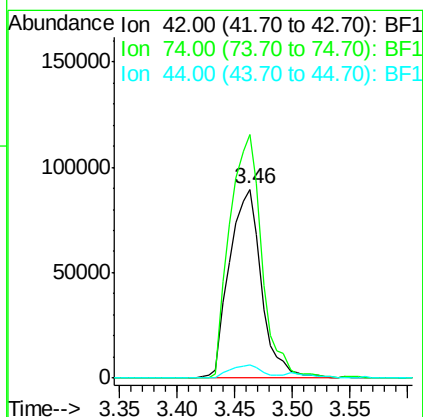
RT: 3.46 min Scan# 234

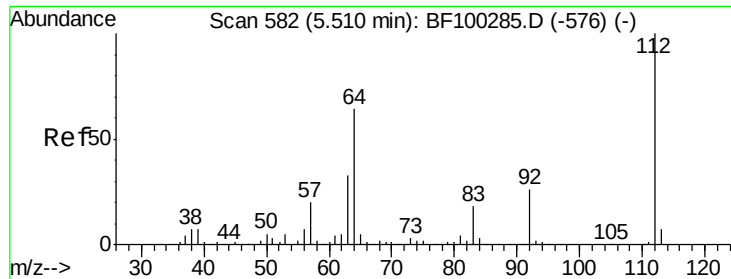
Delta R.T. 0.06 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	42	Resp:	172468
Ion Ratio	Lower	Upper	
42	100		
74	128.8	104.9	157.3
44	6.8	6.9	10.3#





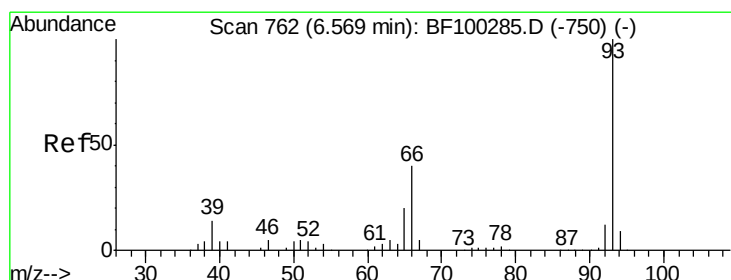
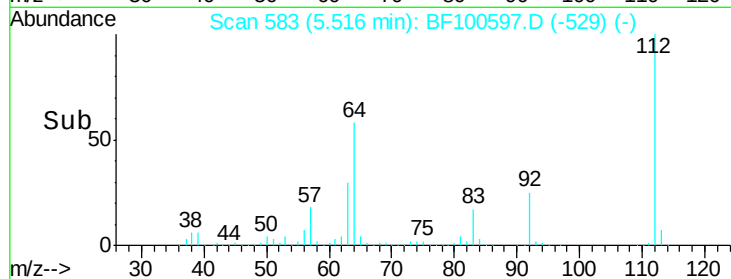
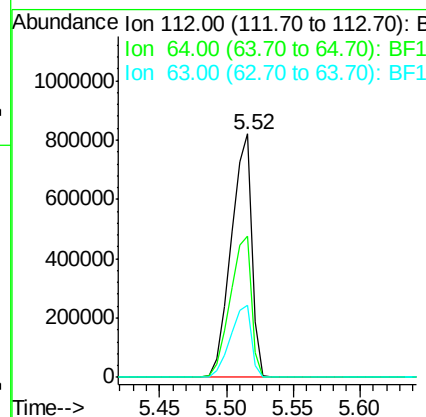
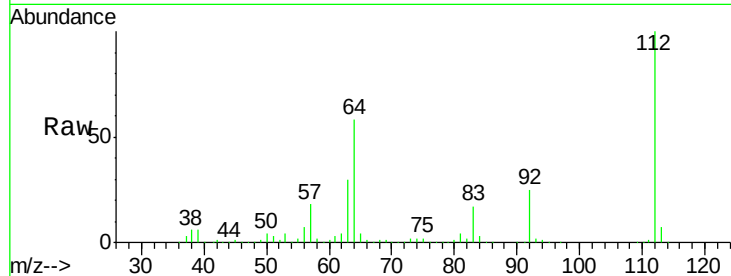
#5
2-Fluorophenol
Concen: 115.677 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
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ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.1	47.9	71.9
63	29.8	23.7	35.5

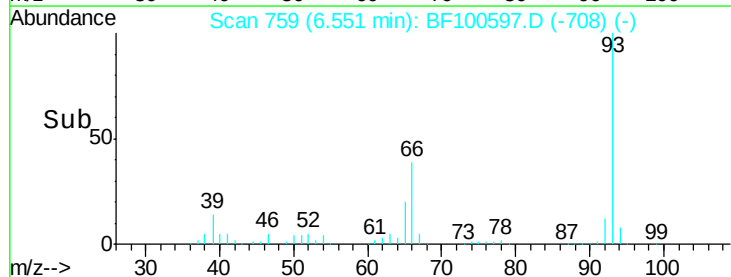
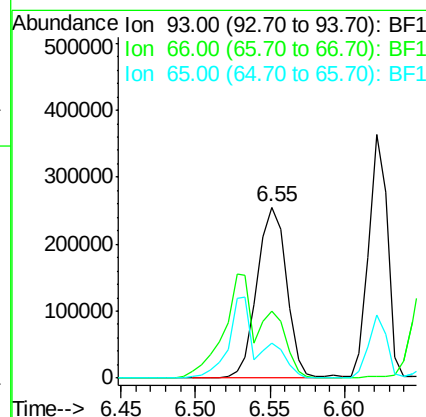
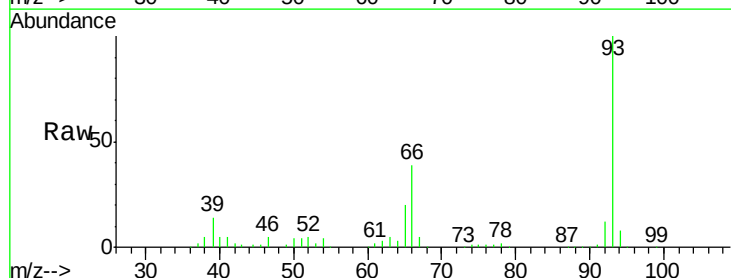
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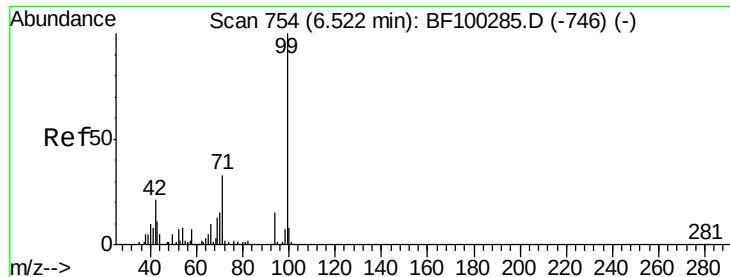
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#6
Aniline
Concen: 25.886 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.4	32.2	48.2
65	20.3	16.4	24.6





#7

Phenol-d6

Concen: 113.572 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

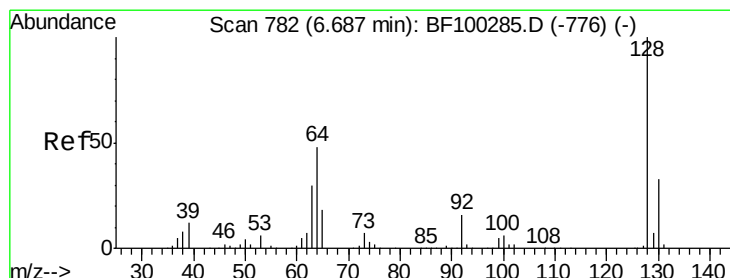
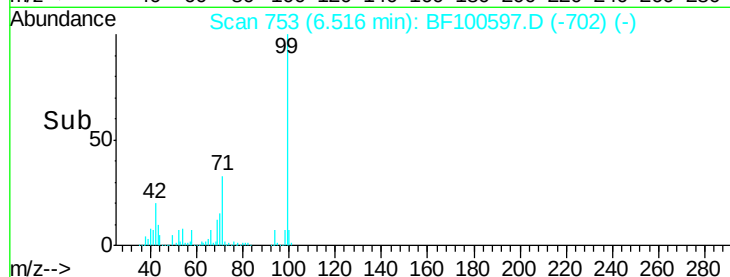
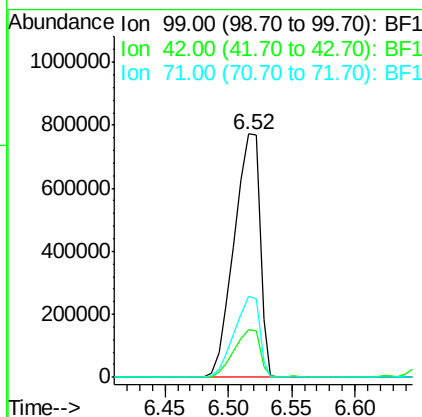
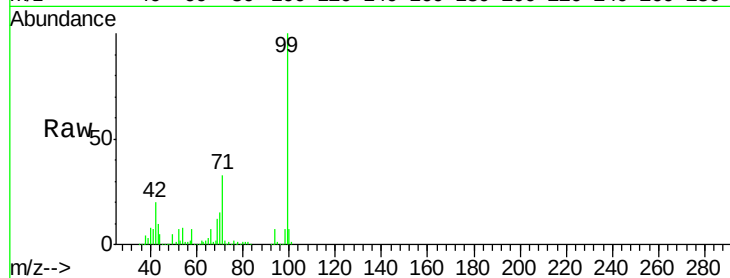
ClientSampleId :

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Tgt Ion:	99	Resp:	1088064
Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	33.2	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.951 ng

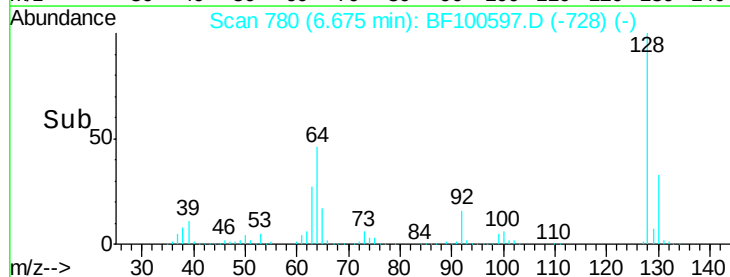
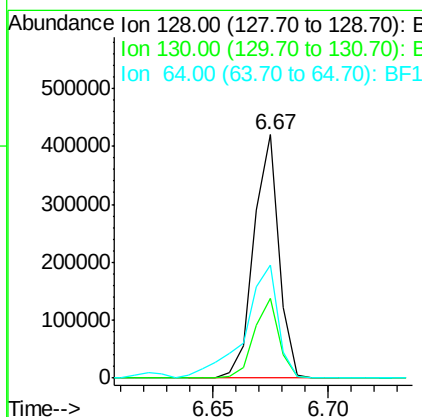
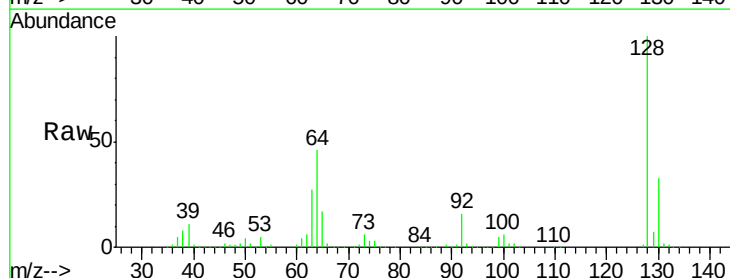
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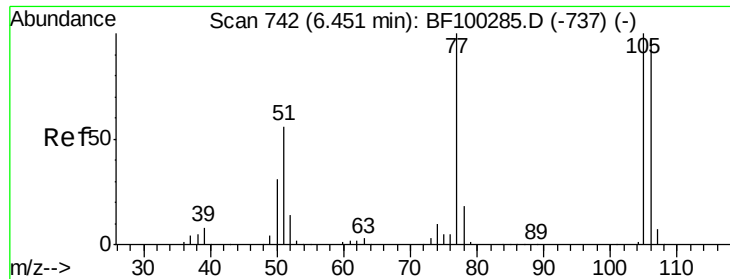
Delta R.T. 0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	128	Resp:	320137
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	46.3	29.4	69.4





#9

Benzaldehyde

Concen: 19.841 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

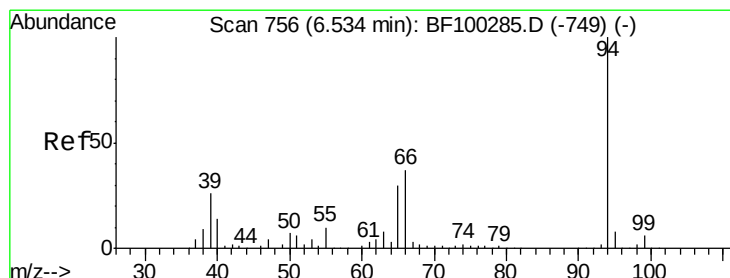
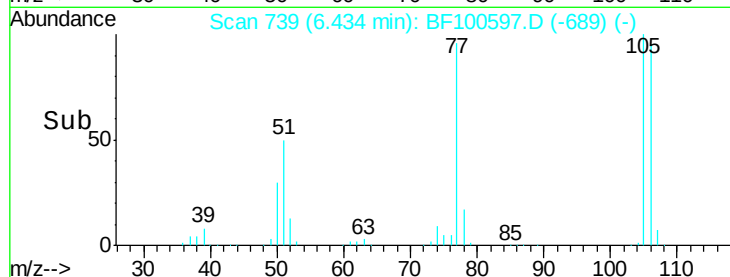
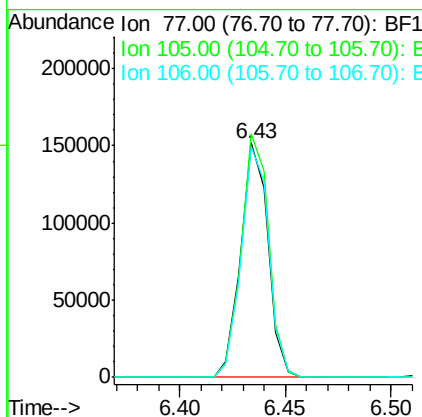
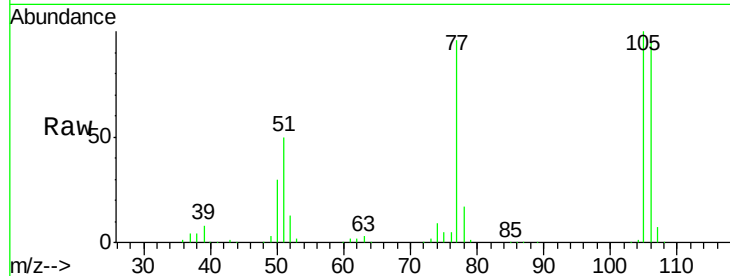
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	77	Resp:	135748
Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.1	121.1
106	98.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.158 ng

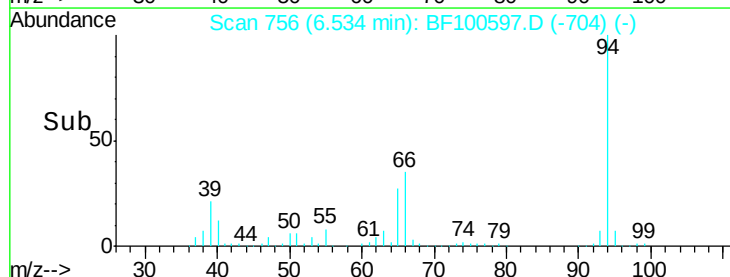
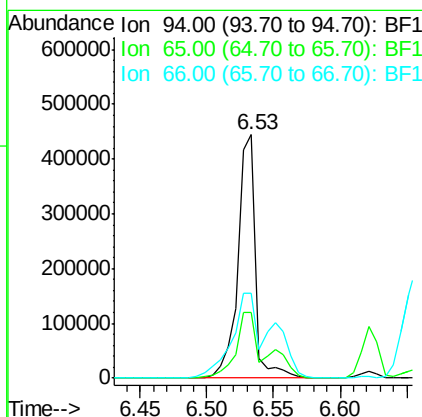
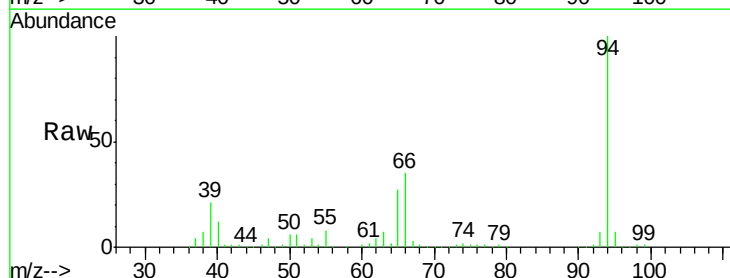
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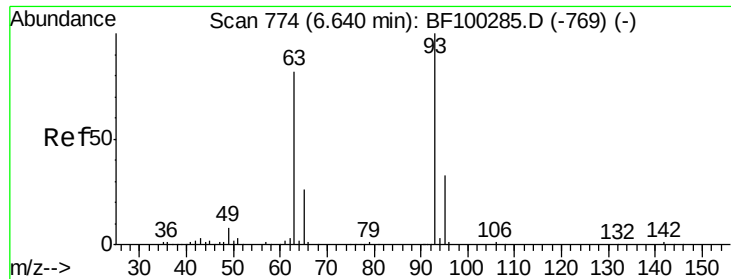
Delta R.T. 0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	94	Resp:	413938
Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	34.7	16.2	56.2





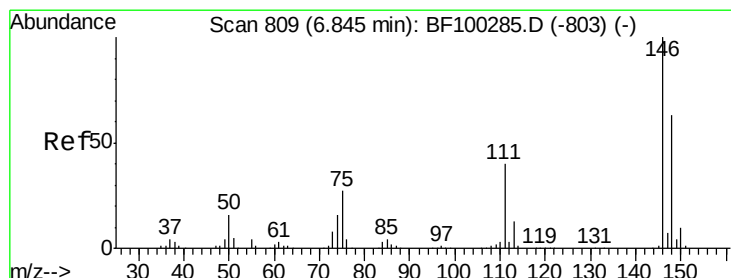
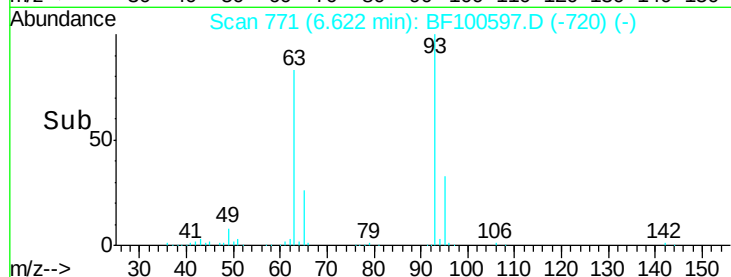
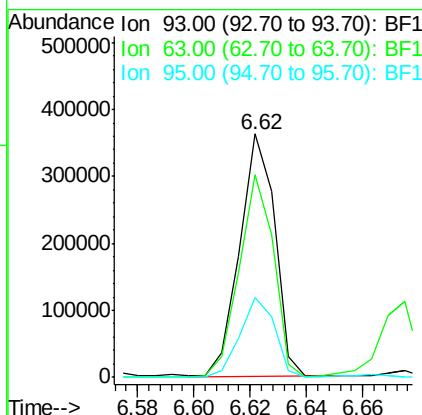
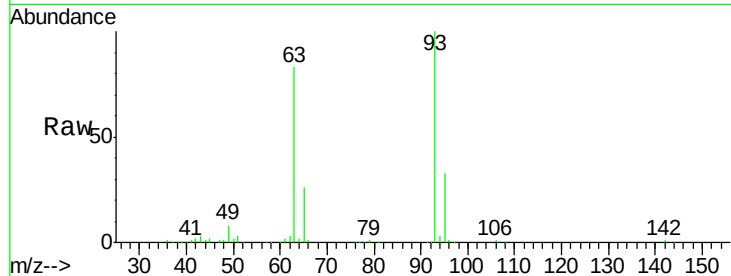
#11
 bis(2-Chloroethyl)ether
 Concen: 36.913 ng
 RT: 6.62 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion:	93	Resp:	311833
Ion	Ratio	Lower	Upper
93	100		
63	83.4	58.6	98.6
95	32.5	11.8	51.8

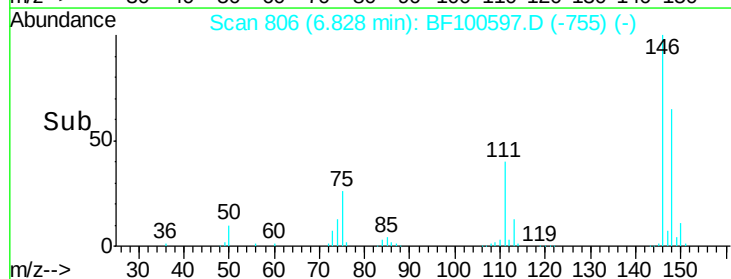
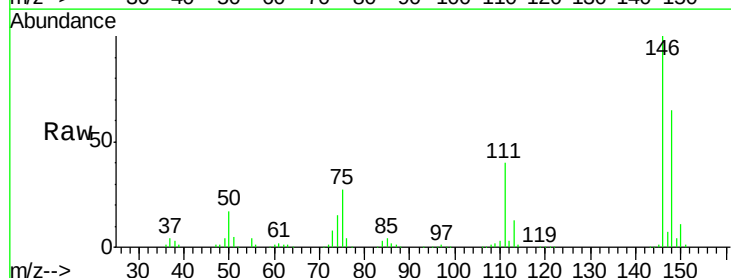
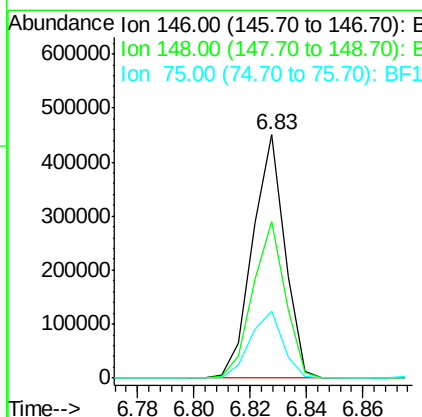
Manual Integrations
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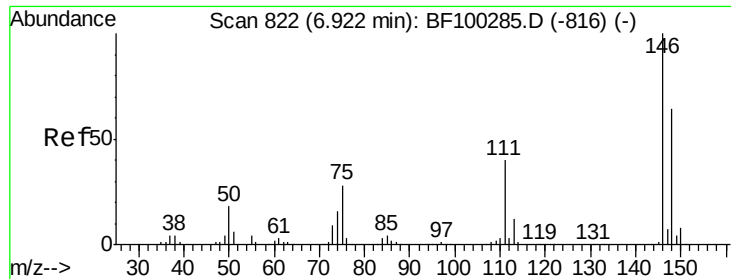
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#12
 1,3-Dichlorobenzene
 Concen: 37.627 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion:	146	Resp:	356552
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	27.4	24.2	36.4





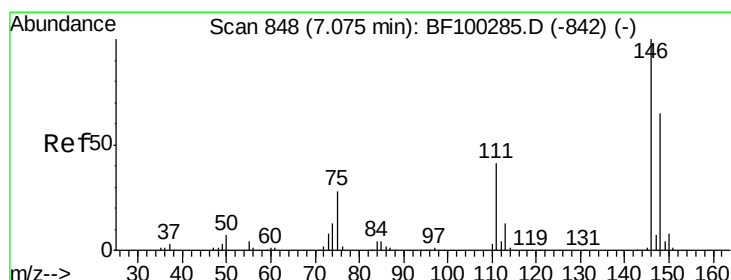
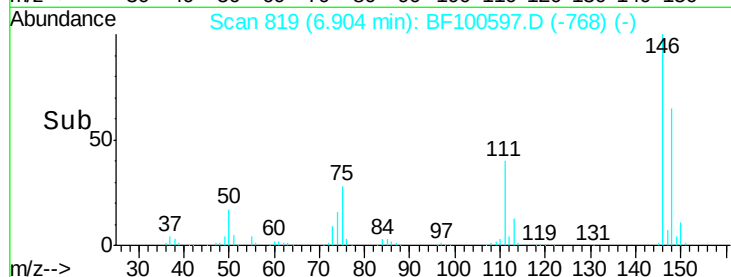
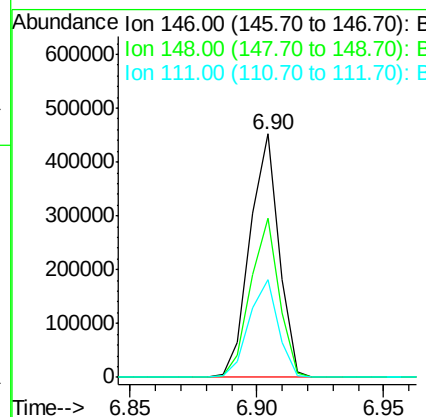
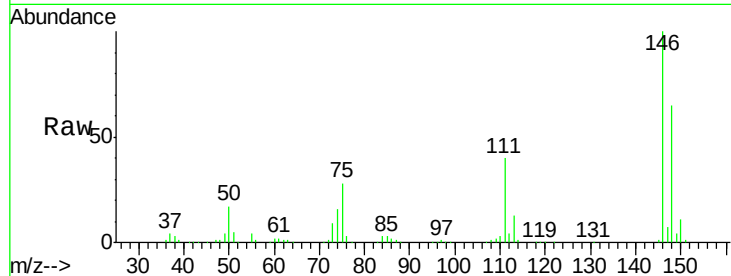
#13
 1,4-Dichlorobenzene
 Concen: 37.535 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	40.0	34.2	51.2

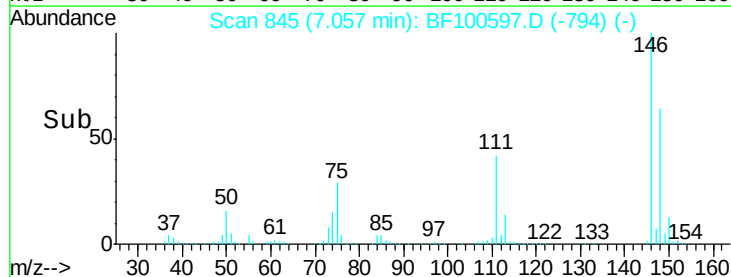
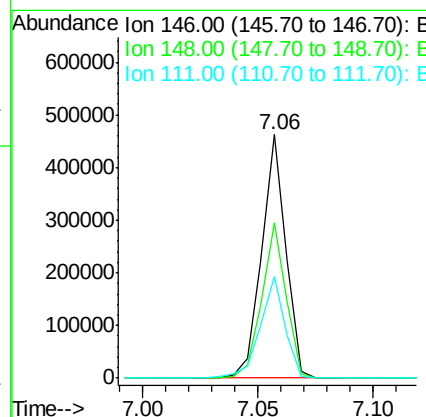
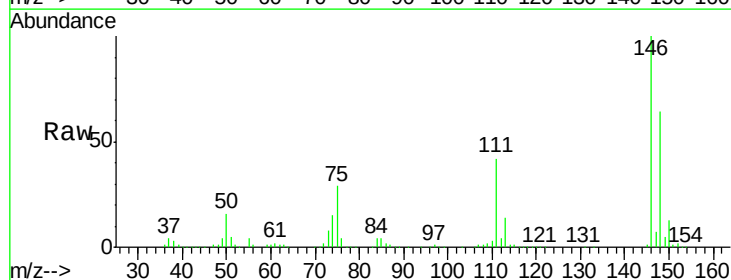
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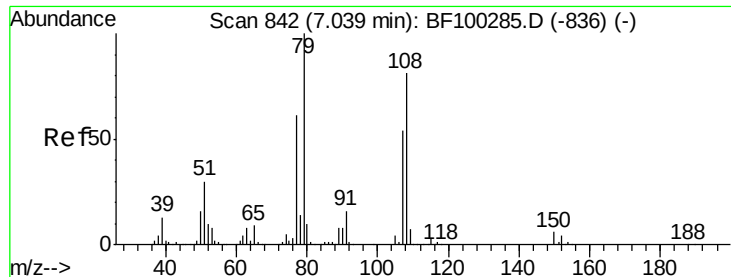
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#14
 1,2-Dichlorobenzene
 Concen: 38.054 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	41.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.437 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

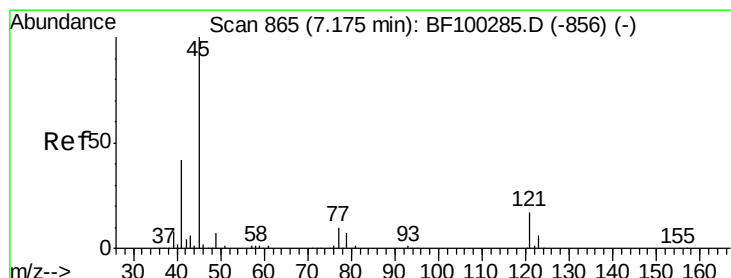
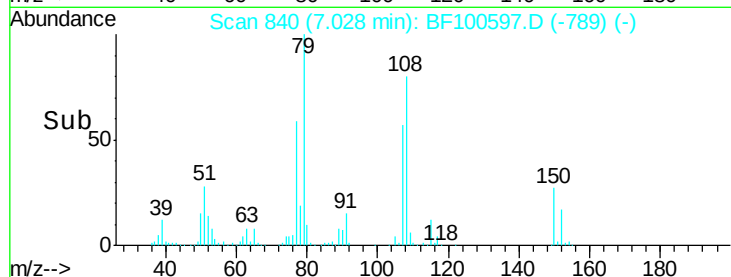
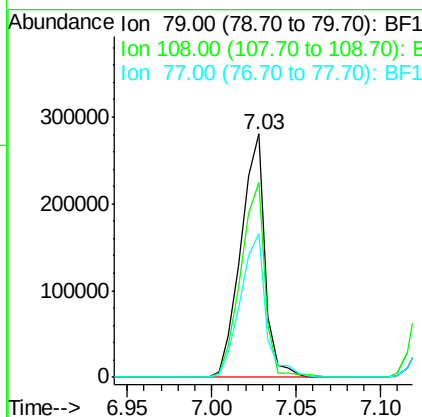
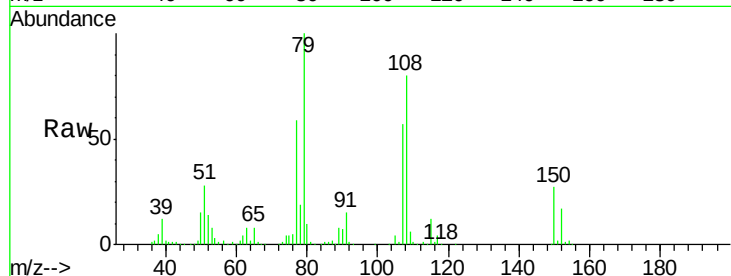
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	79	Resp:	279922
Ion Ratio	Lower	Upper	
79	100		
108	80.1	65.1	97.7
77	59.2	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.039 ng

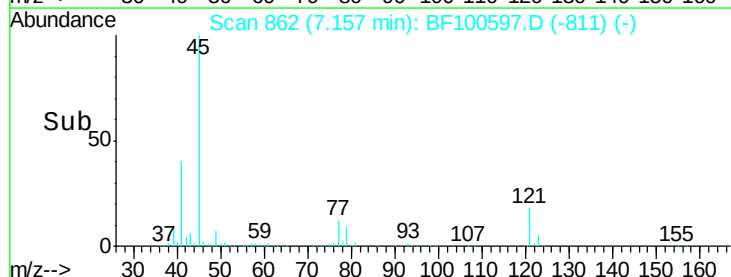
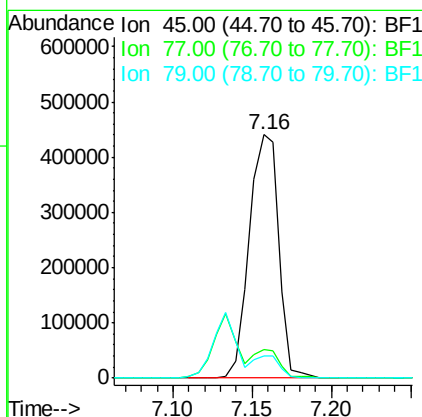
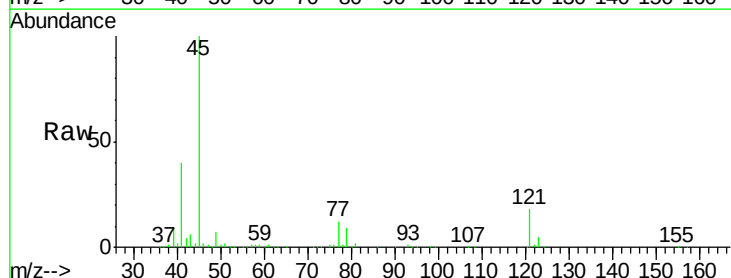
RT: 7.16 min Scan# 862

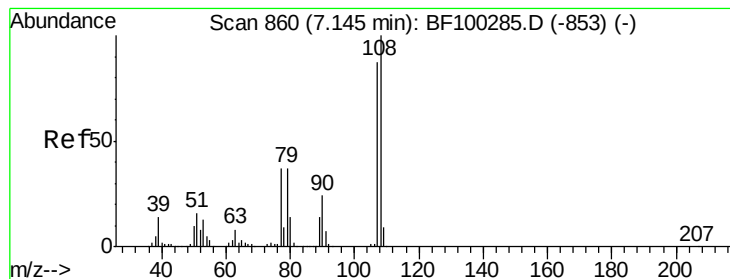
Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	45	Resp:	568002
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	32.9
79	9.1	0.0	29.6





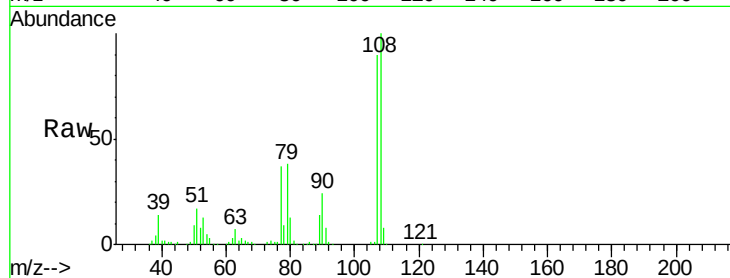
#17
2-Methylphenol
Concen: 39.110 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

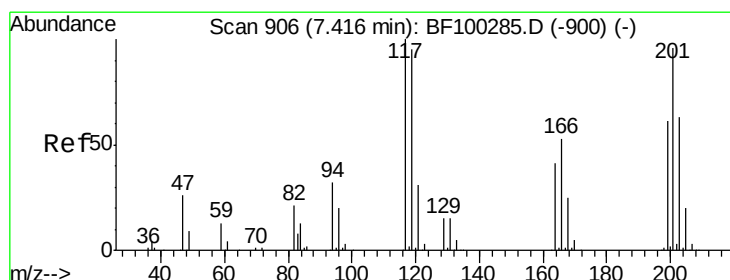
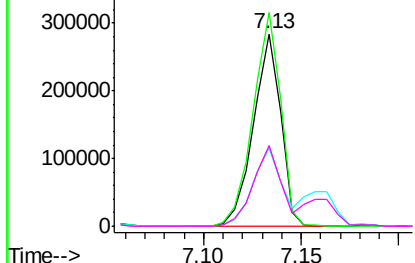
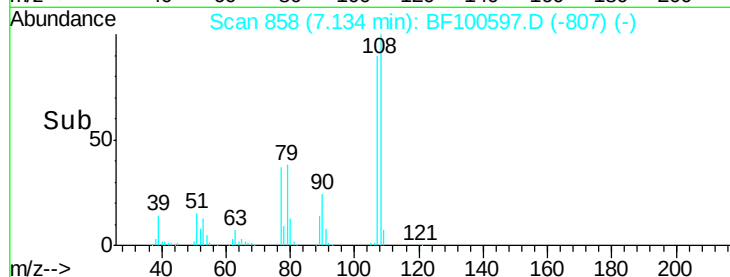
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	274696		
108	111.1	91.7	137.5	
77	40.8	33.8	50.8	
79	41.9	33.8	50.8	

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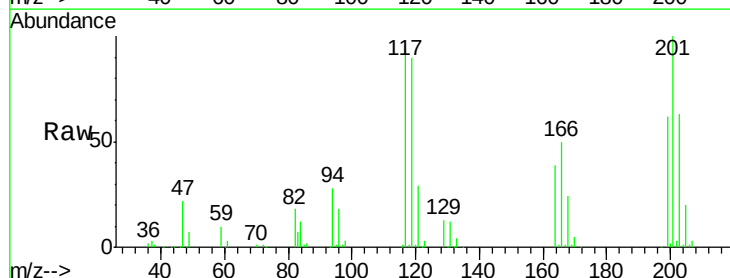


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

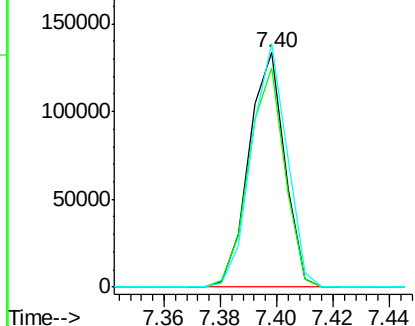
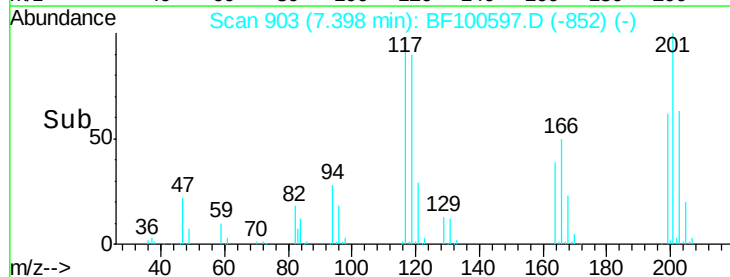


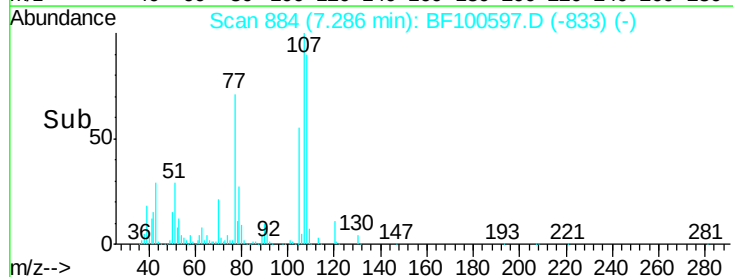
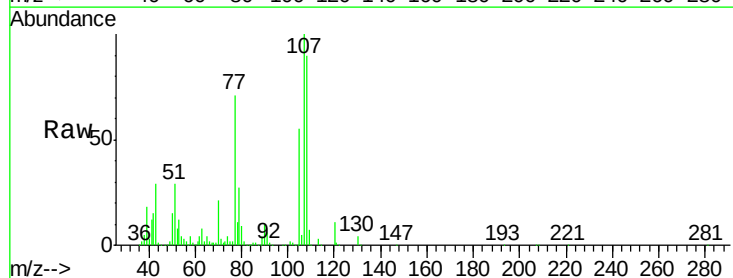
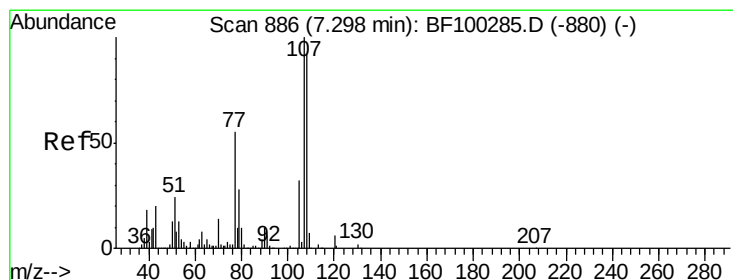
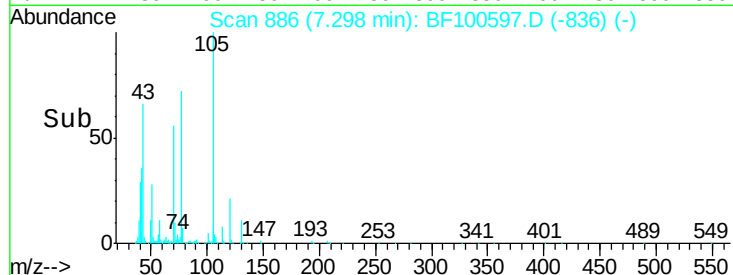
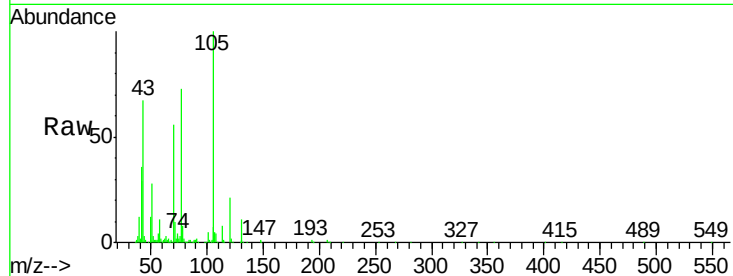
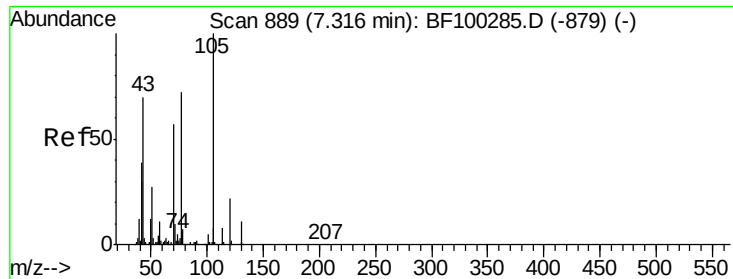
#18
Hexachloroethane
Concen: 37.003 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	117011		
119	93.8	75.8	113.8	
201	103.8	75.7	113.5	



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





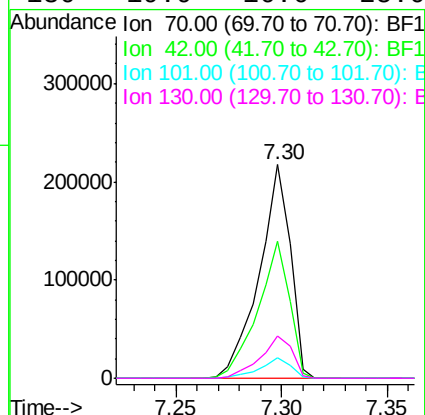
#19
n-Nitroso-di-n-propylamine
Concen: 33.708 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.5	71.3
101	9.6	7.4	11.2
130	19.9	16.6	25.0

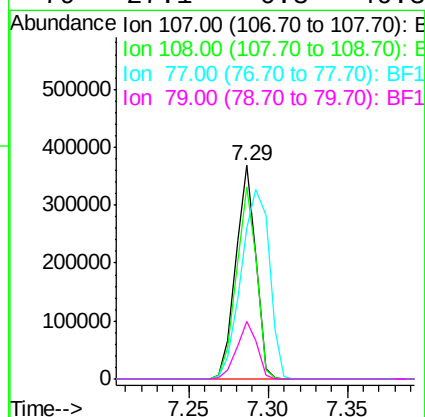
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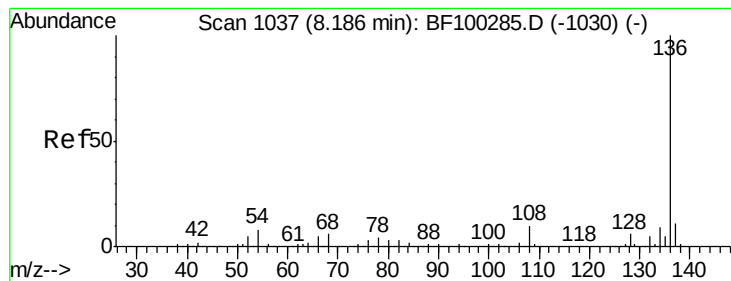
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#20
3+4-Methylphenols
Concen: 36.462 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	70.9	26.7	66.7
79	27.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

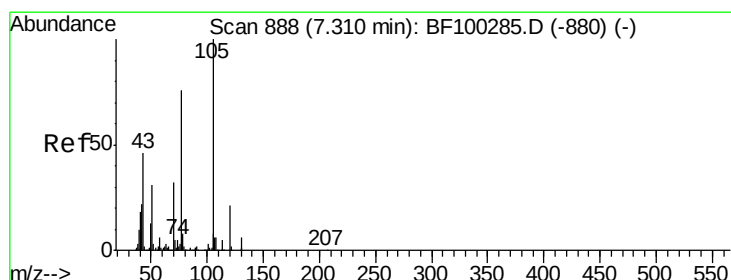
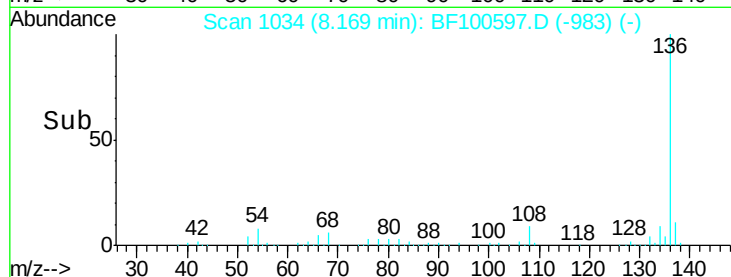
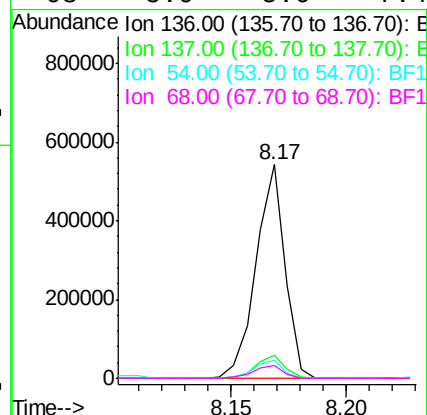
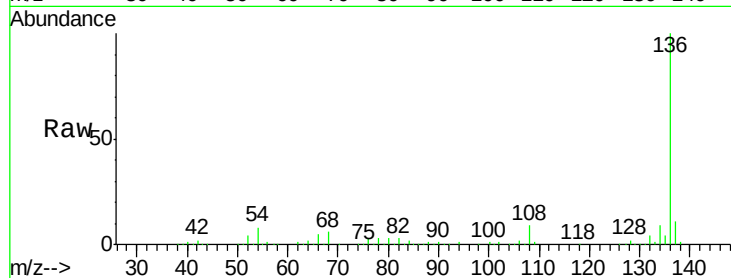
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	473689		
137	11.0	8.9	13.3	
54	8.2	6.6	9.8	
68	5.9	5.0	7.4	

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#22

Acetophenone

Concen: 36.622 ng

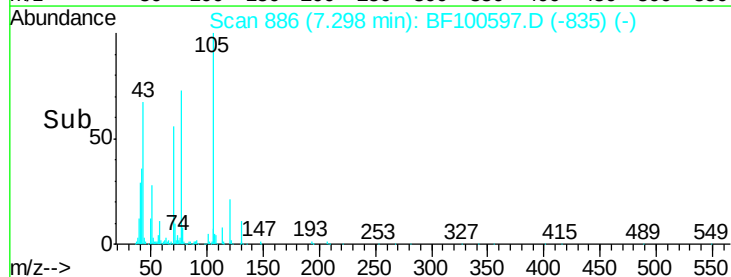
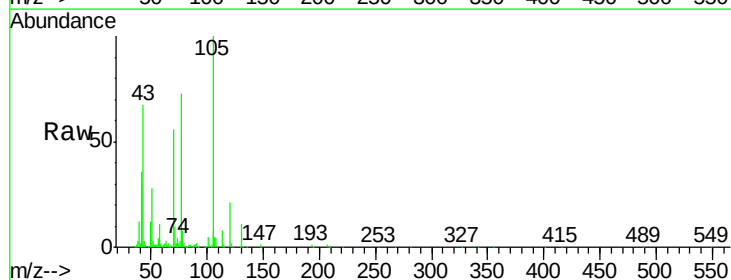
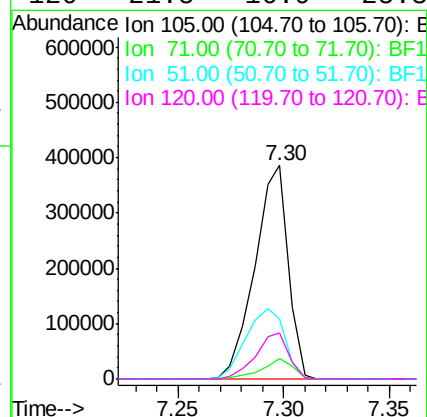
RT: 7.30 min Scan# 886

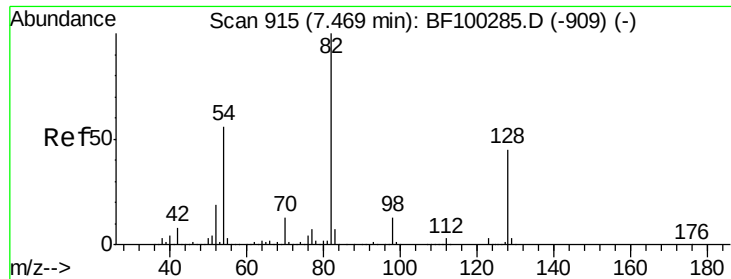
Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	423014		
71	9.6	4.4	6.6#	
51	28.2	22.3	33.5	
120	21.5	16.9	25.3	





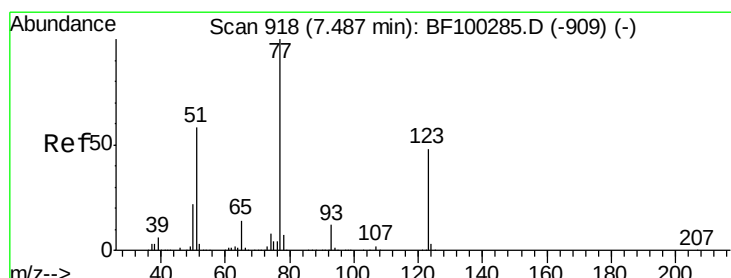
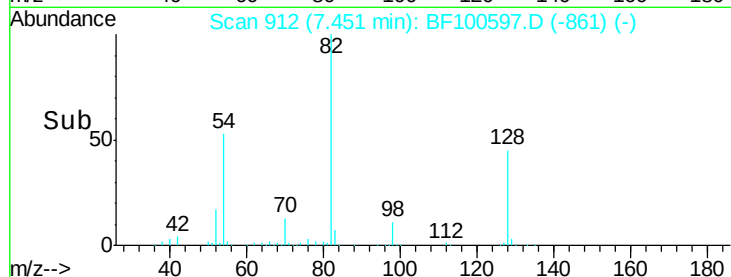
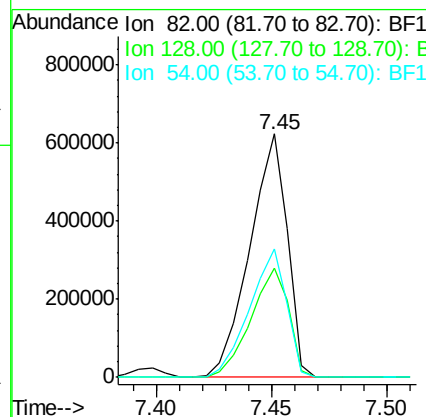
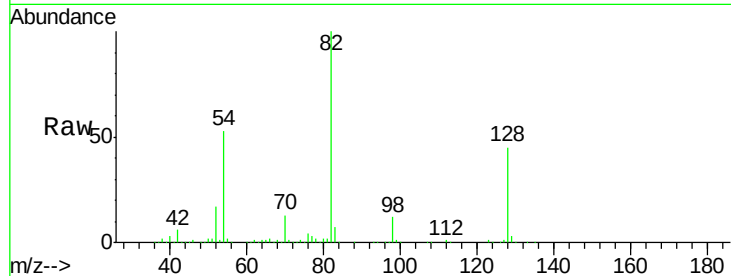
#23
 Nitrobenzene-d5
 Concen: 98.071 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	702658		
128	45.0	36.1	54.1	
54	52.5	41.4	62.2	

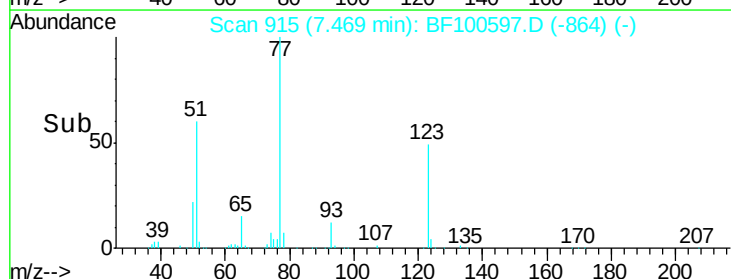
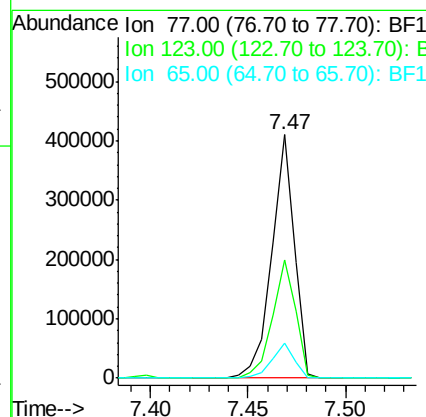
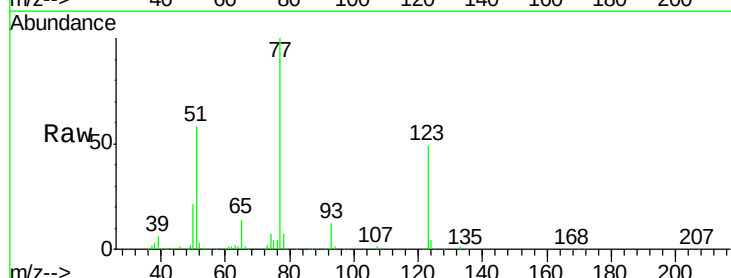
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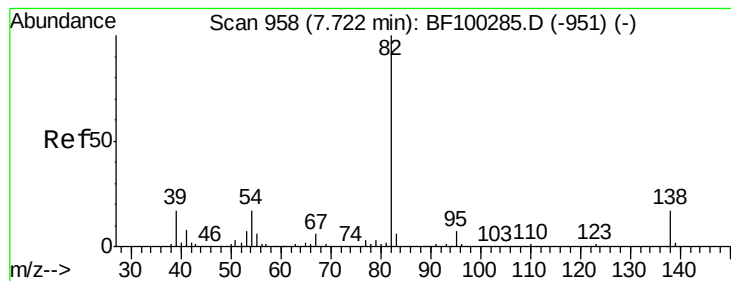
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#24
 Nitrobenzene
 Concen: 44.859 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	330806		
123	48.7	37.9	56.9	
65	14.1	11.0	16.4	





#25

Isophorone

Concen: 40.920 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

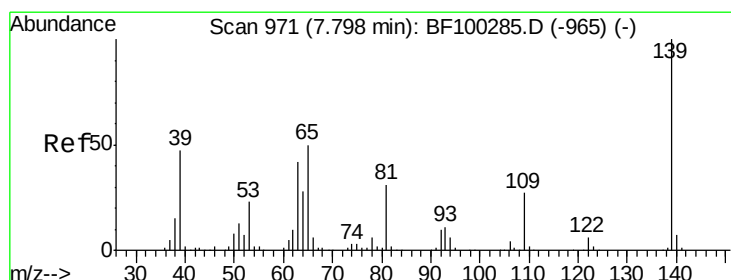
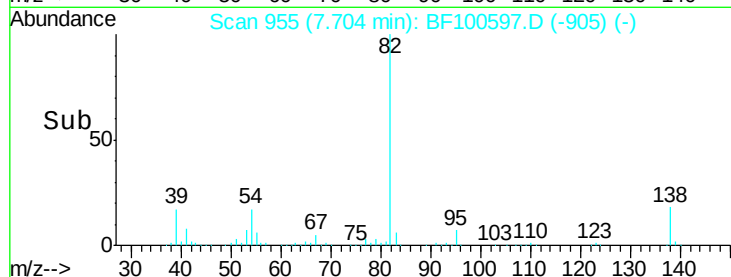
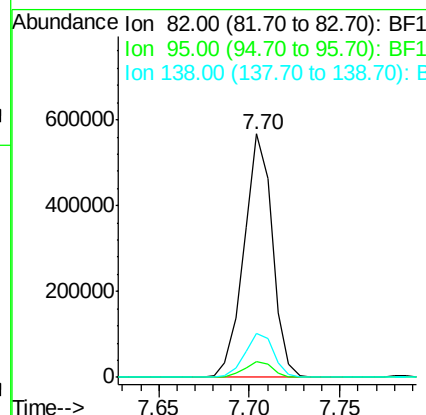
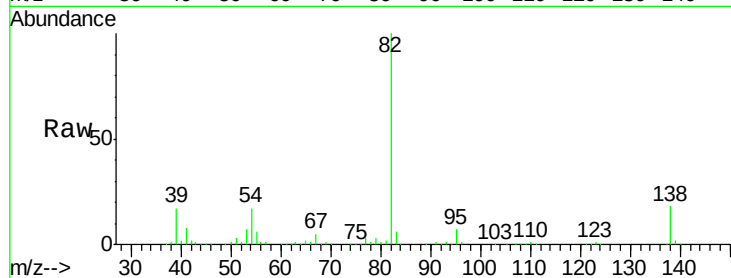
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	82	Resp:	616096
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.974 ng

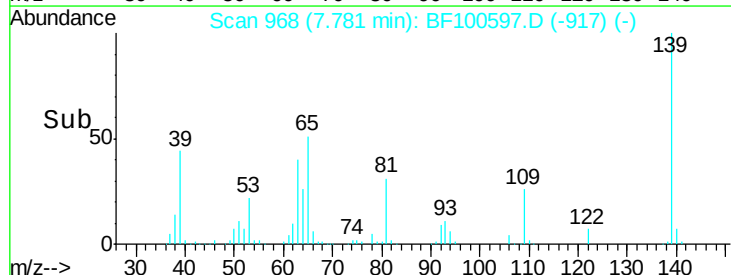
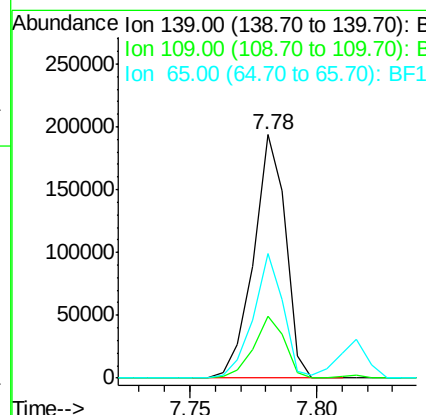
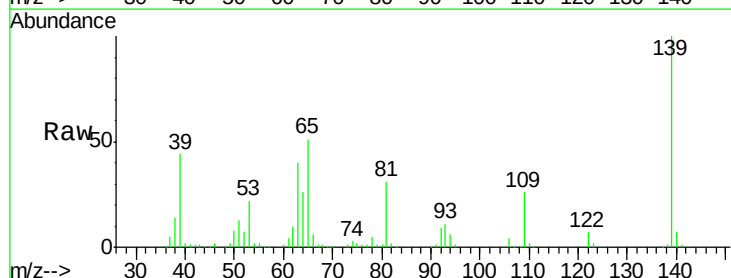
RT: 7.78 min Scan# 968

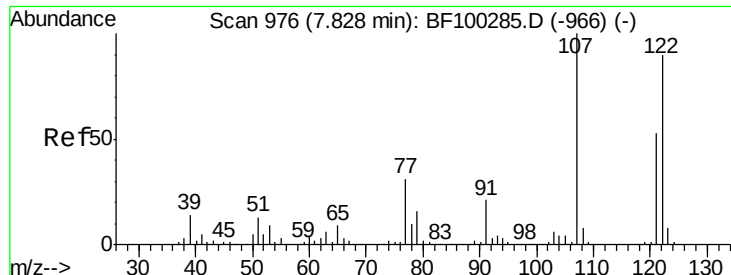
Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	139	Resp:	169755
Ion Ratio		Lower	Upper
139	100		
109	25.6	22.7	34.1
65	51.1	40.5	60.7





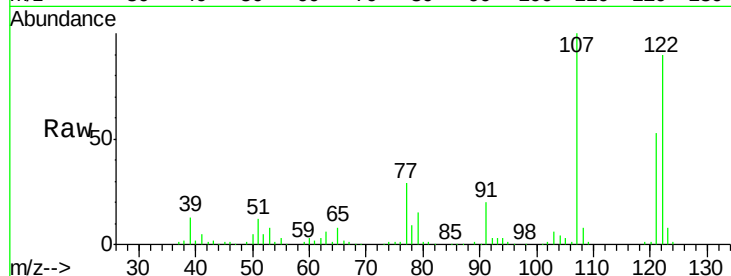
#27
2,4-Dimethylphenol
Concen: 43.078 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	290748		
107	111.4	91.2	136.8	
121	58.8	47.2	70.8	

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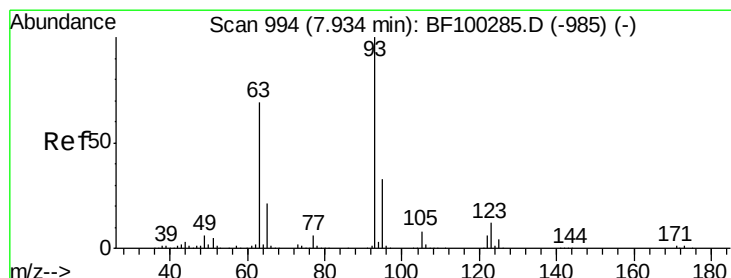
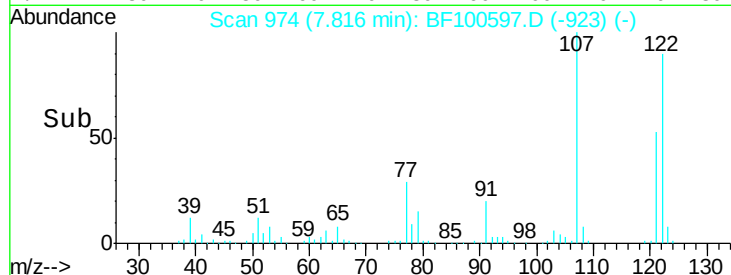
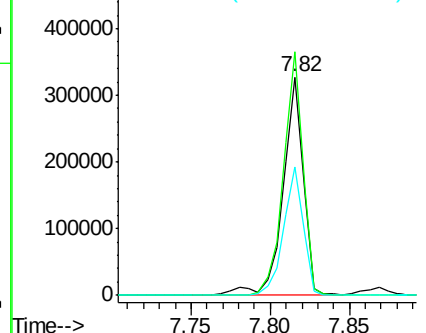


Abundance

Ion 122.00 (121.70 to 122.70): E

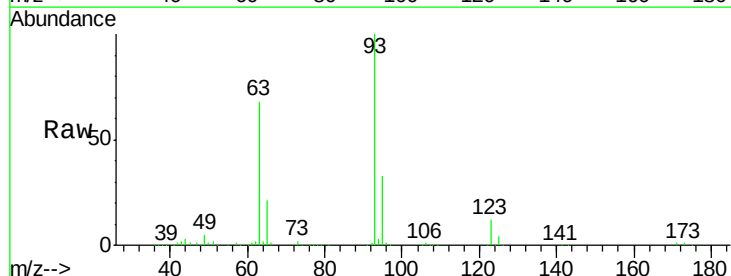
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.210 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	396010		
95	32.8	26.3	39.5	
123	11.6	9.8	14.6	

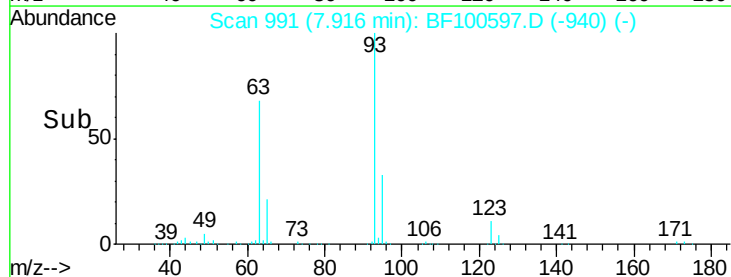
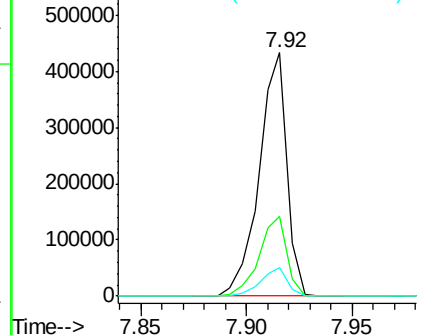


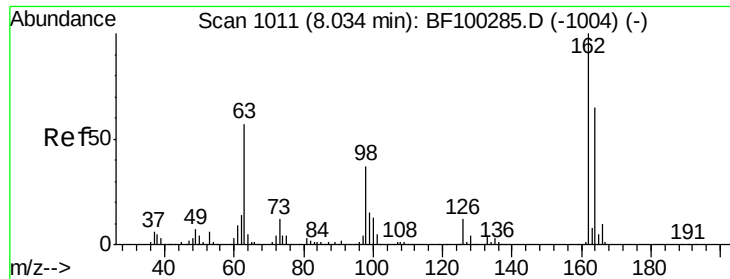
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





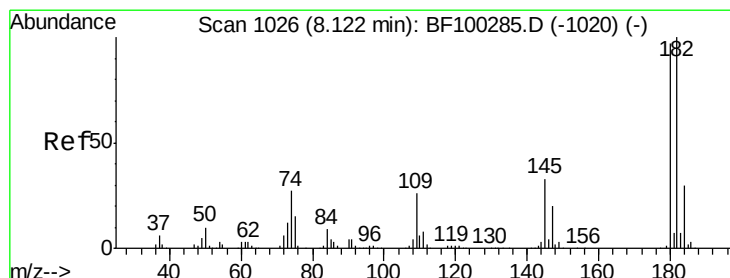
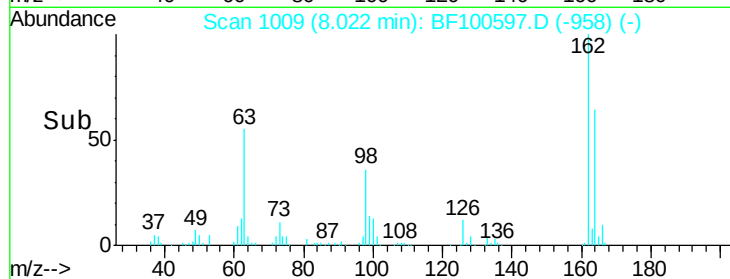
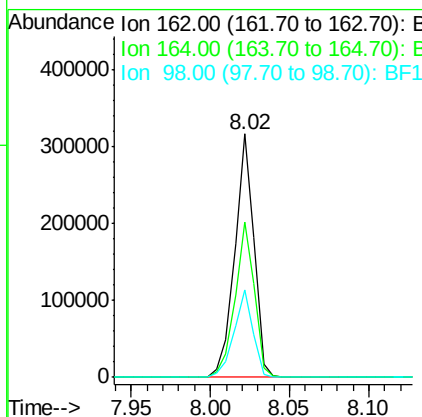
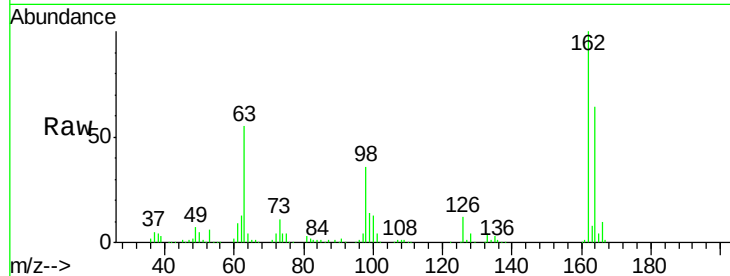
#29
 2,4-Dichlorophenol
 Concen: 41.531 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	267597		
164	63.7	42.7	82.7	
98	35.9	18.1	58.1	

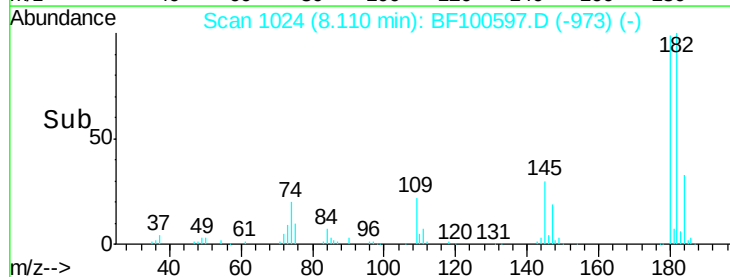
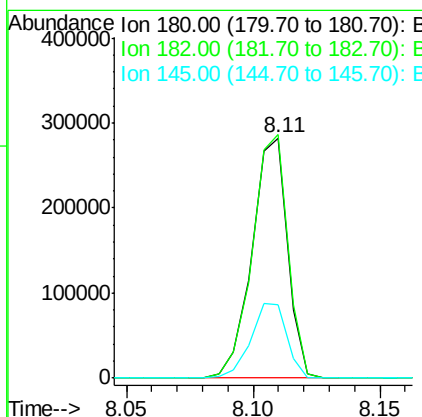
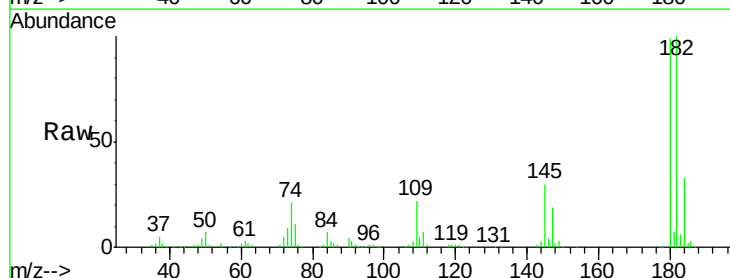
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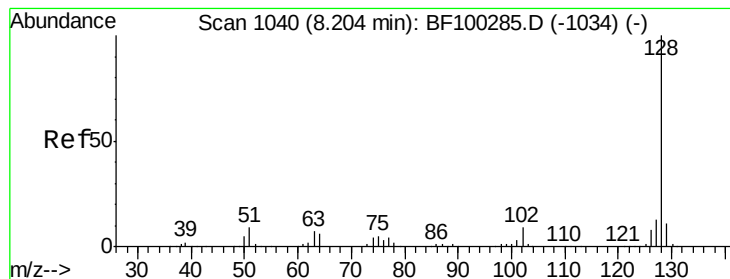
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.803 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	277418		
182	101.5	76.8	115.2	
145	30.8	26.5	39.7	





#31

Naphthalene

Concen: 38.860 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

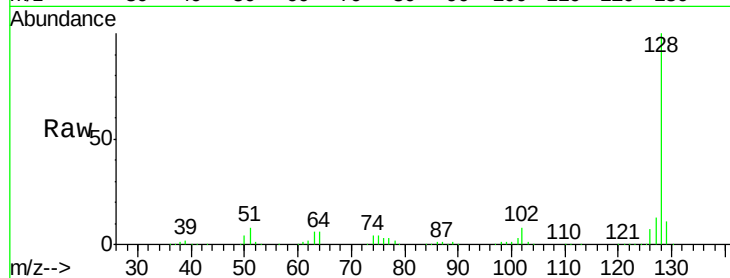
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

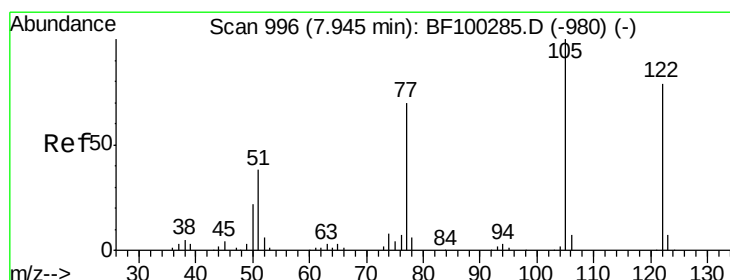
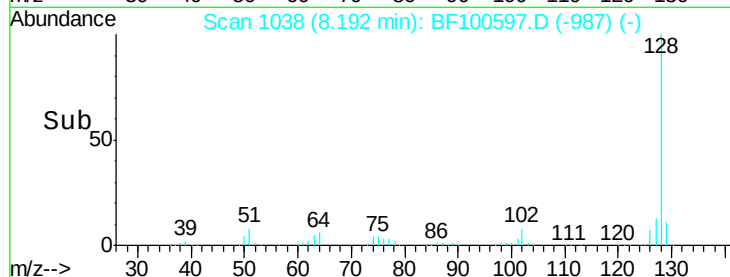
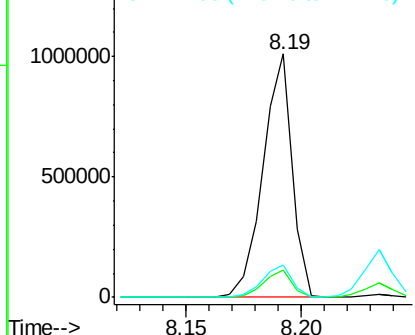
Tgt Ion:	128	Resp:	886596
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.519 ng

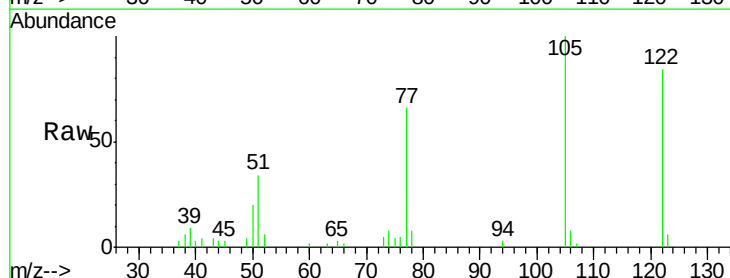
RT: 7.87 min Scan# 983

Delta R.T. -0.07 min

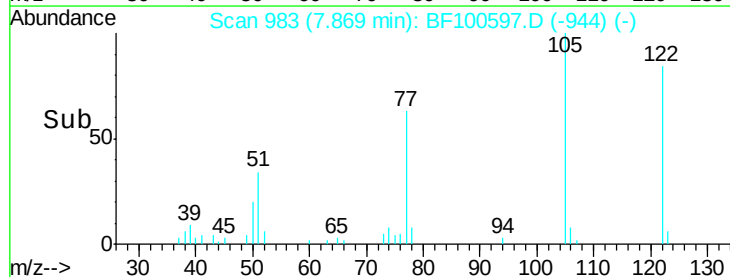
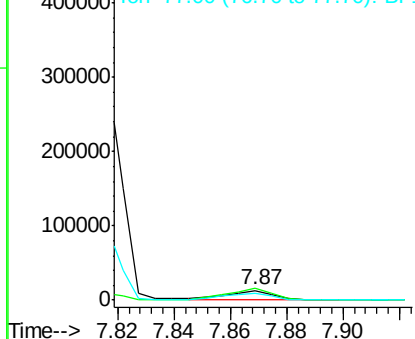
Lab File: BF100597.D

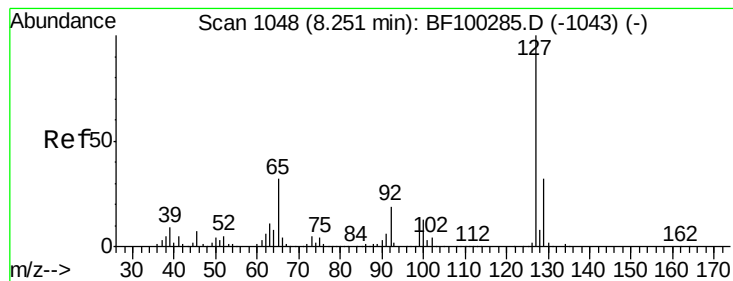
Acq: 15 Nov 2017 19:20

Tgt Ion:	122	Resp:	13794
Ion Ratio	Lower	Upper	
122	100		
105	118.8	101.1	141.1
77	78.0	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 18.535 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

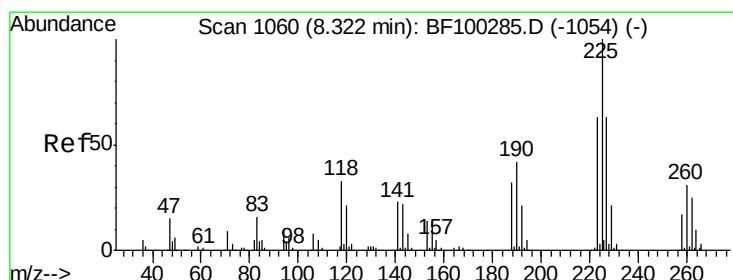
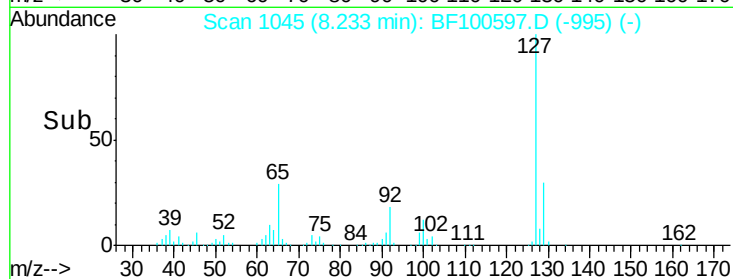
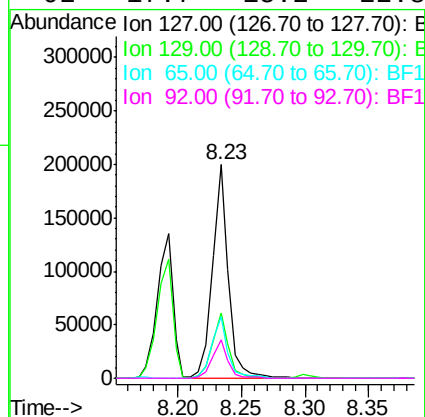
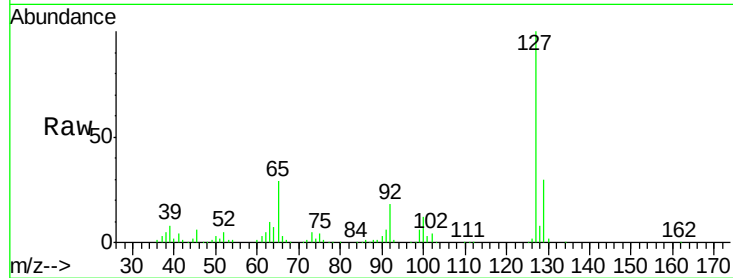
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	28.7	25.0	37.4
92	17.7	15.2	22.8

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#34

Hexachlorobutadiene

Concen: 37.784 ng

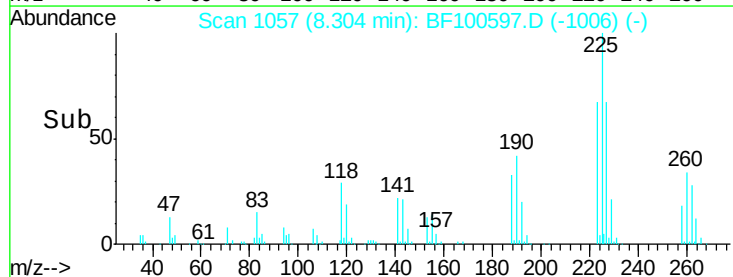
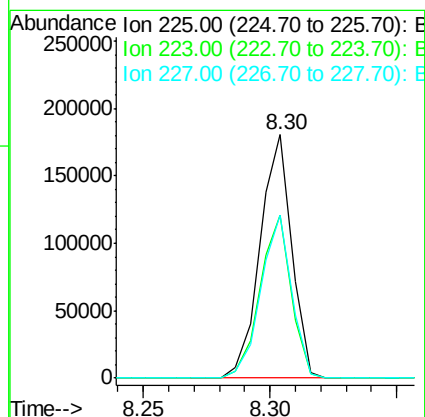
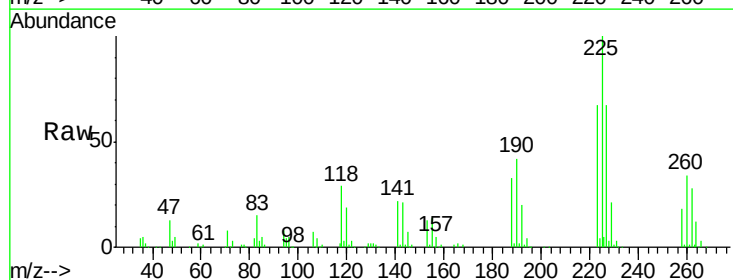
RT: 8.30 min Scan# 1057

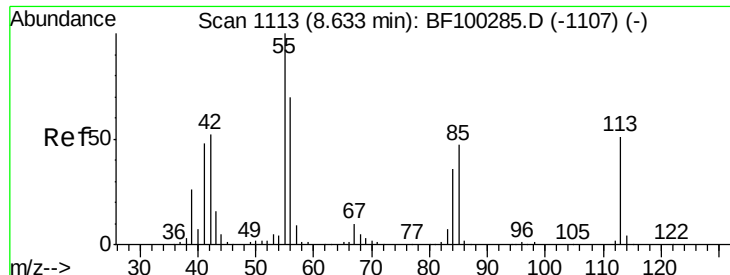
Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.1	50.6	76.0
227	66.9	51.9	77.9





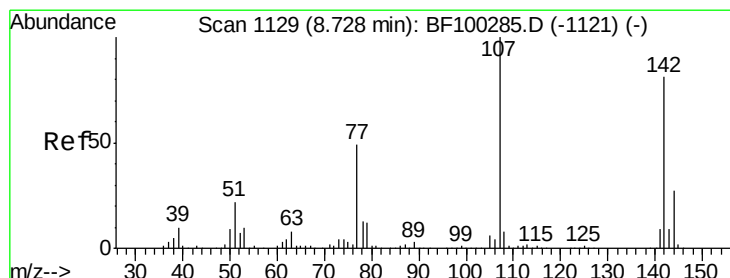
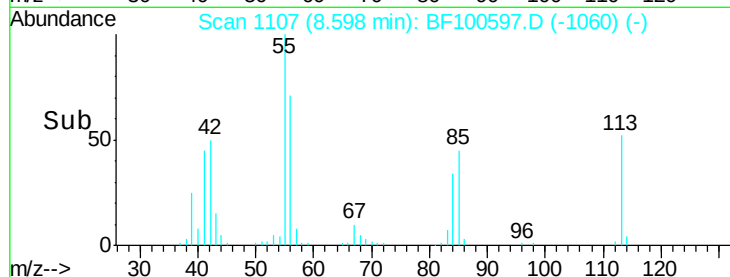
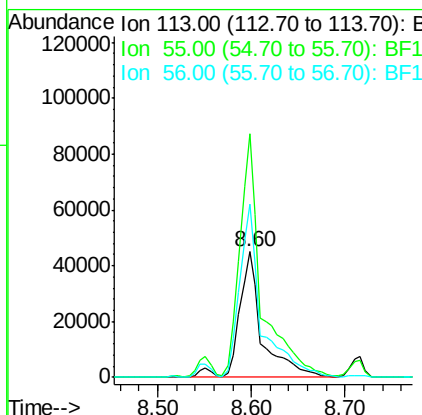
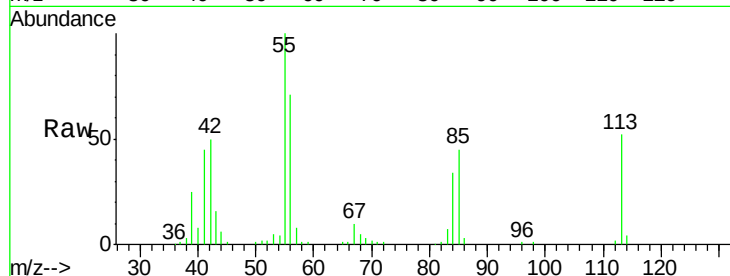
#35
 Caprolactam
 Concen: 35.271 ng m
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.02 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	194.2	163.3	203.3
56	137.8	115.7	155.7

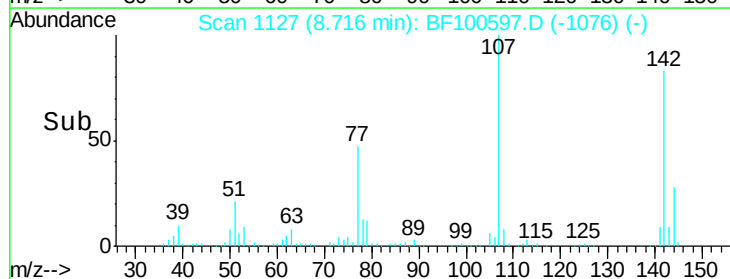
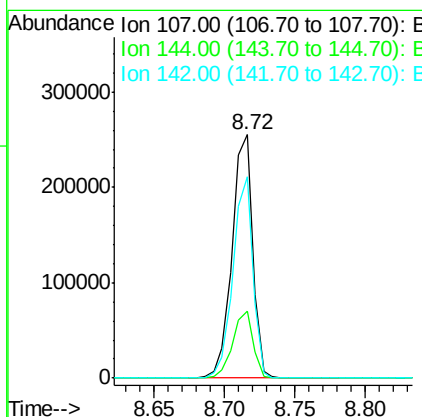
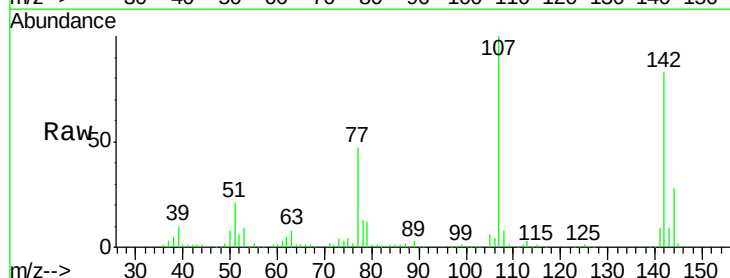
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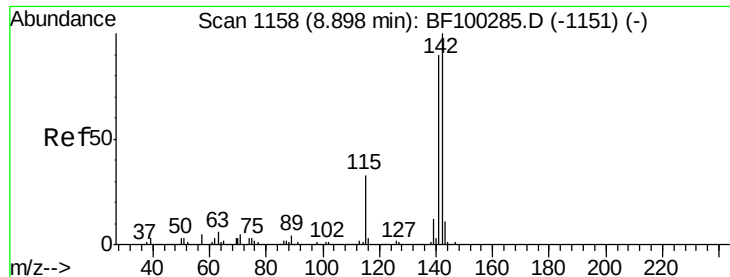
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#36
 4-Chloro-3-methylphenol
 Concen: 37.676 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	82.7	62.0	93.0





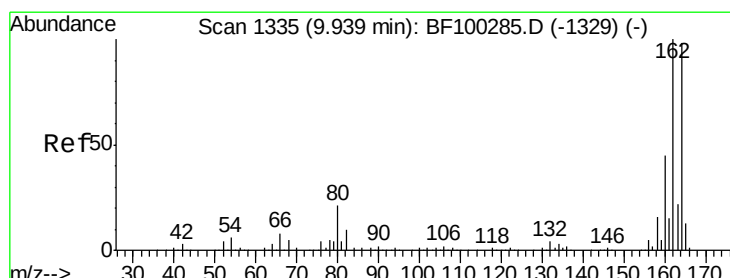
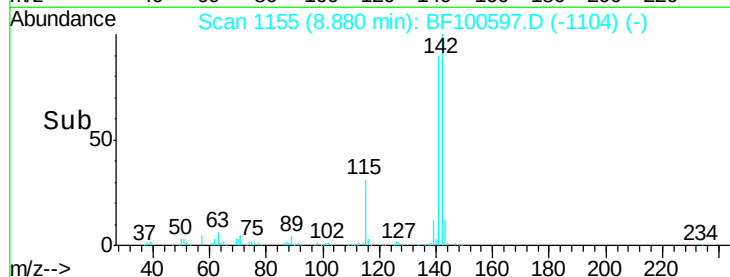
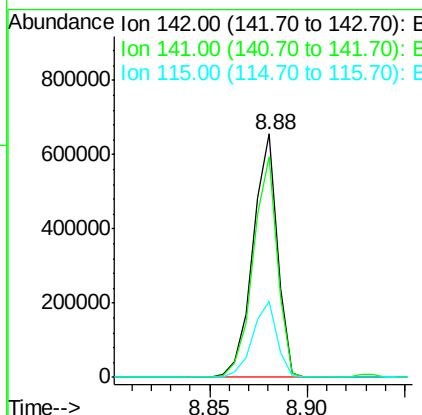
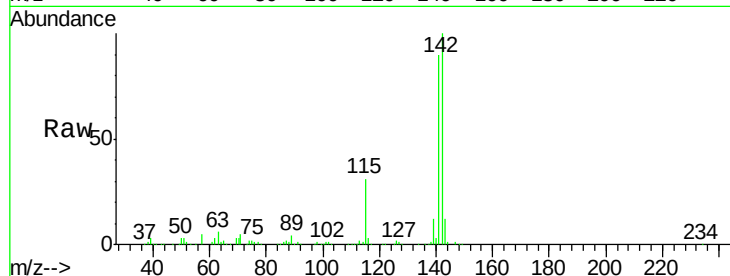
#37
2-Methylnaphthalene
Concen: 37.579 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	31.4	26.1	39.1

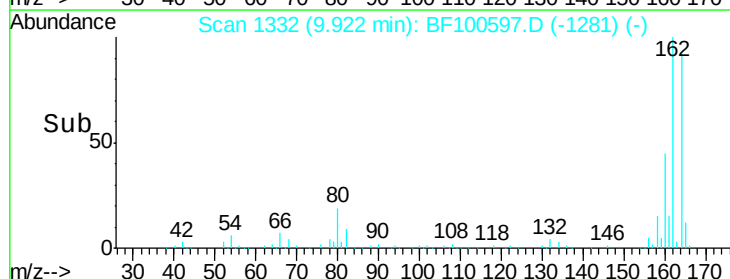
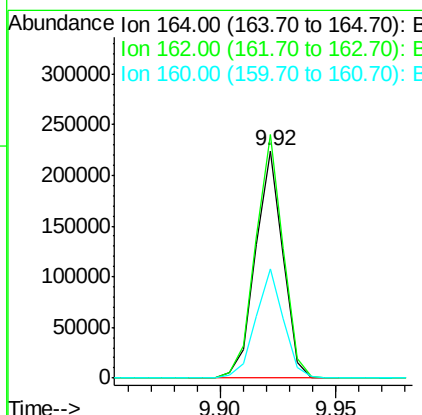
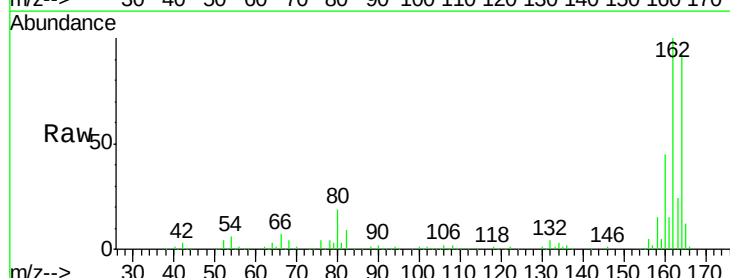
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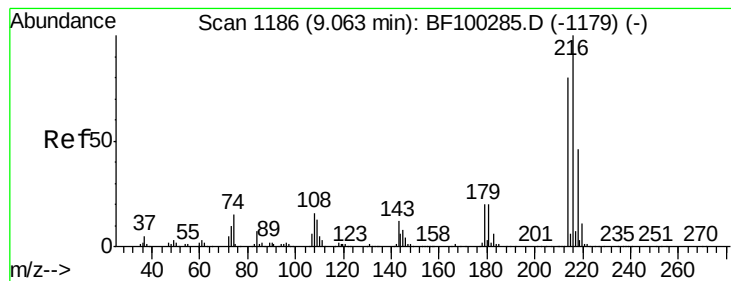
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	47.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.744 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

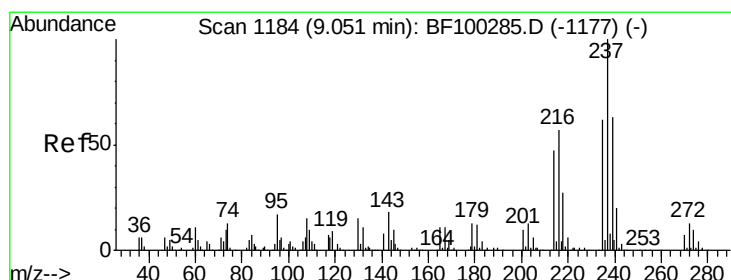
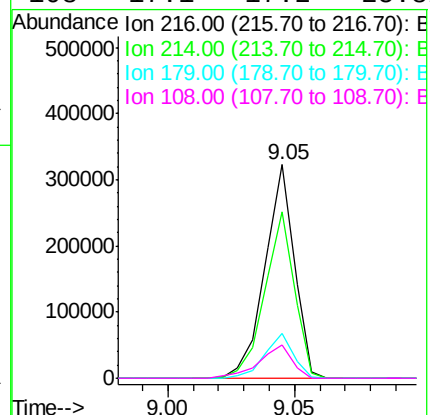
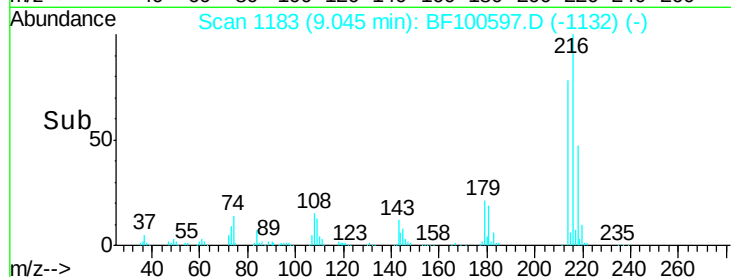
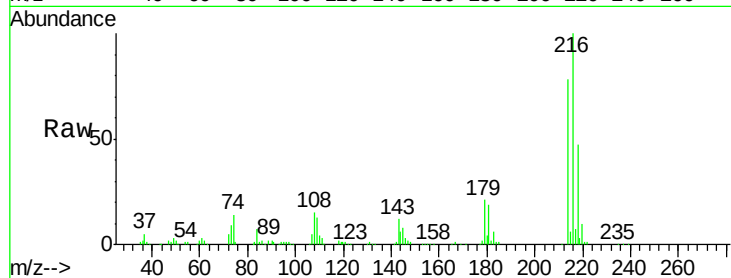
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	263534		
214	78.3	63.0	94.4	
179	20.3	18.1	27.1	
108	17.1	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 44.431 ng

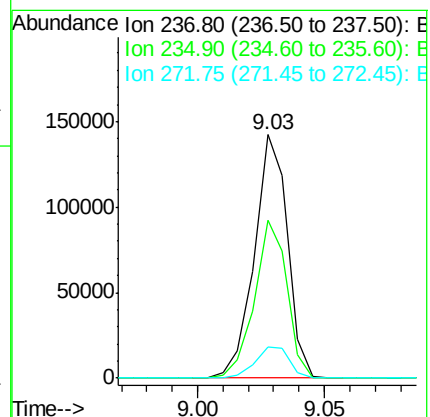
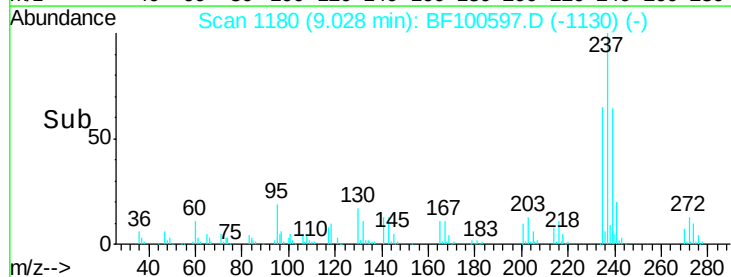
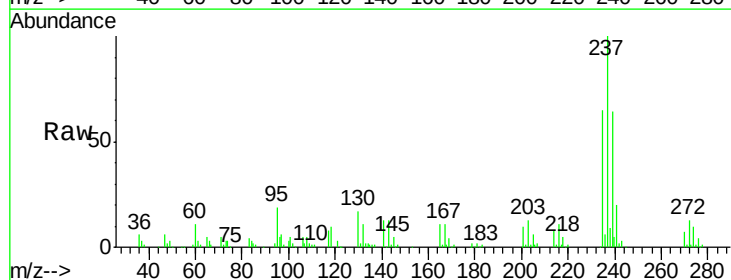
RT: 9.03 min Scan# 1180

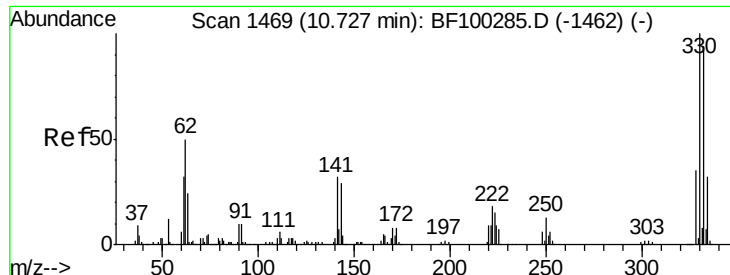
Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	128927		
235	64.7	44.8	84.8	
272	12.6	0.0	33.3	





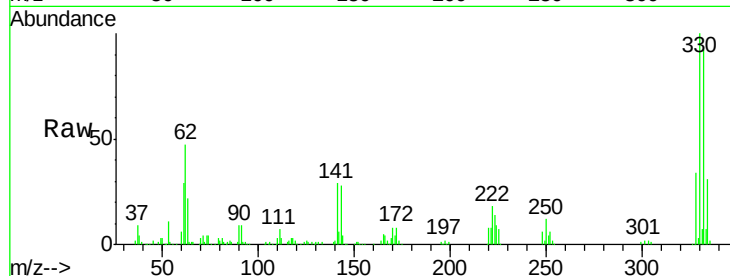
#41
 2,4,6-Tribromophenol
 Concen: 110.910 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

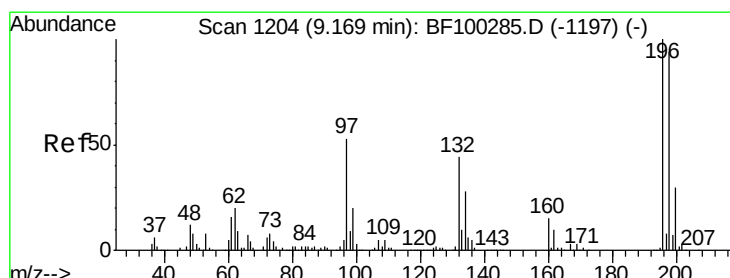
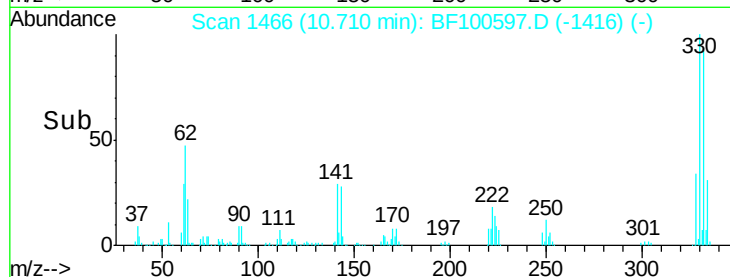
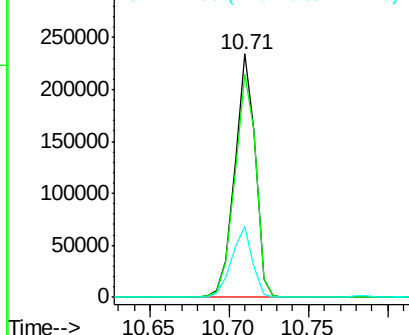
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	210099		
332	95.0	77.0	115.6	
141	29.2	29.9	44.9#	

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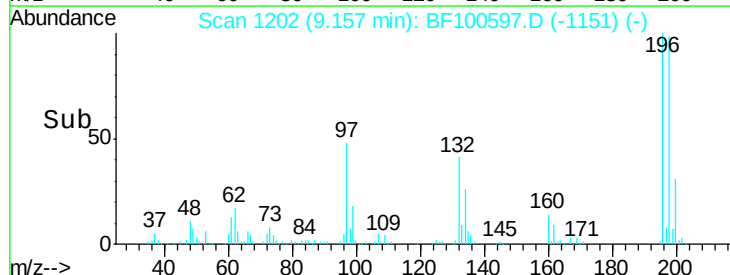
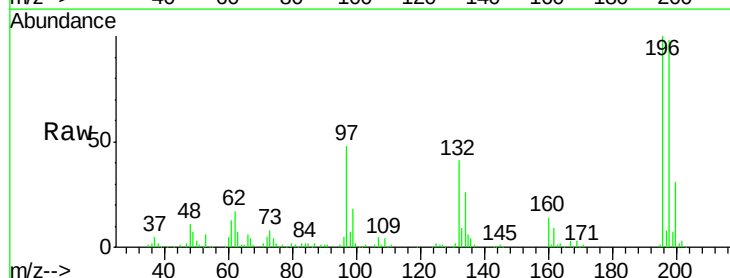
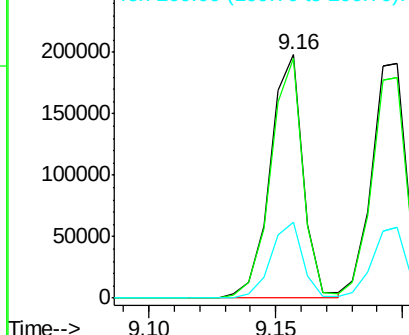
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

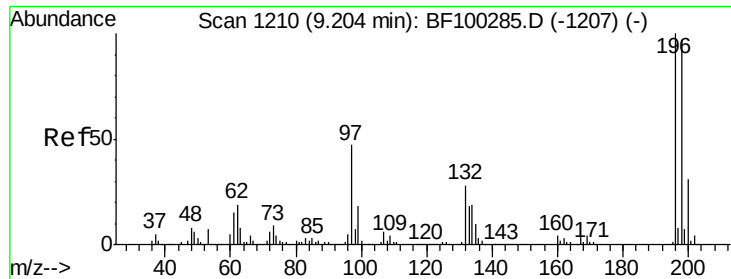


#42
 2,4,6-Trichlorophenol
 Concen: 46.227 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180633		
198	98.5	75.7	113.5	
200	31.1	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





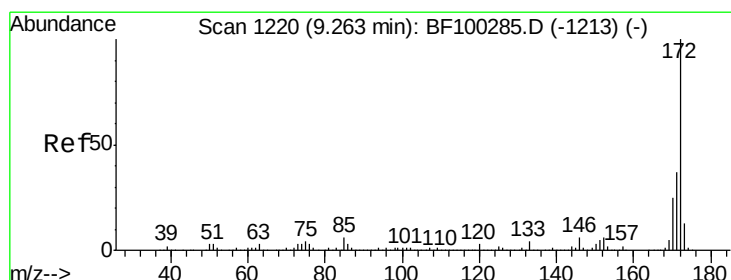
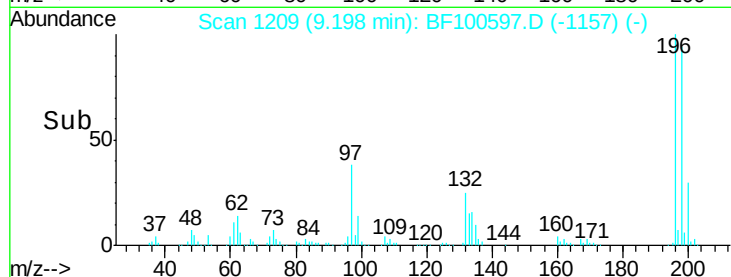
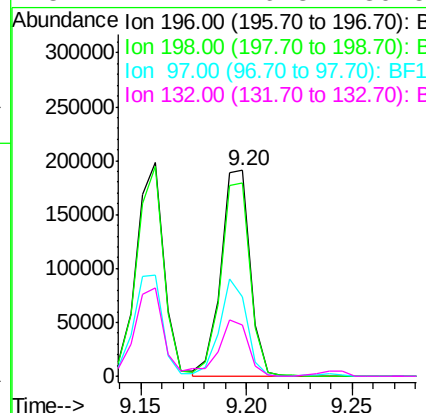
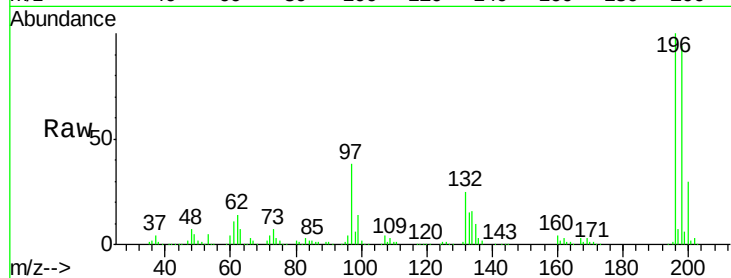
#43
 2,4,5-Trichlorophenol
 Concen: 45.127 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182696		
198	94.0	74.6	112.0	
97	38.5	42.9	64.3	
132	24.7	26.3	39.5	

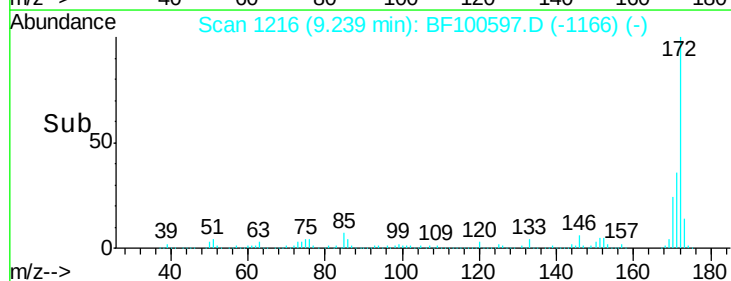
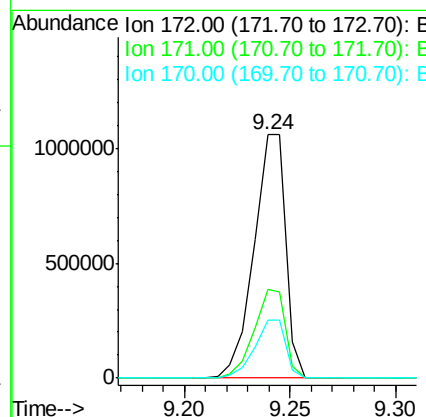
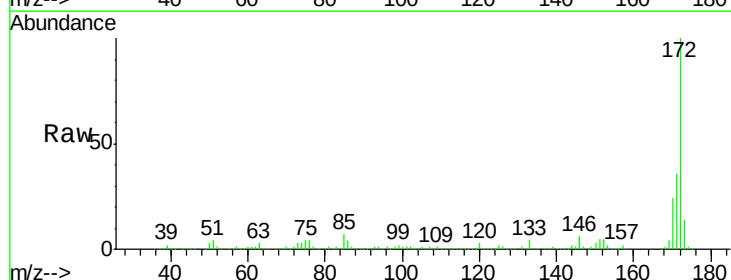
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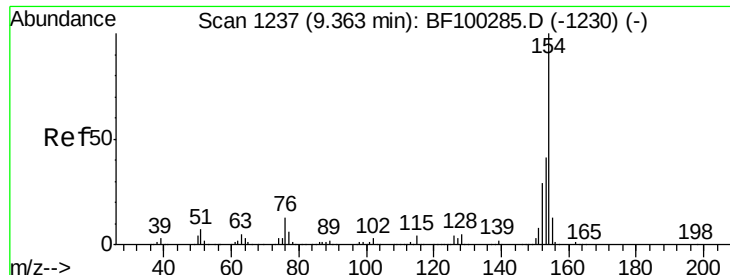
SOHIL
 11/16/2017 6:18:35 PM



#44
 2-Fluorobiphenyl
 Concen: 91.160 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1112918		
171	36.5	29.7	44.5	
170	24.1	19.6	29.4	





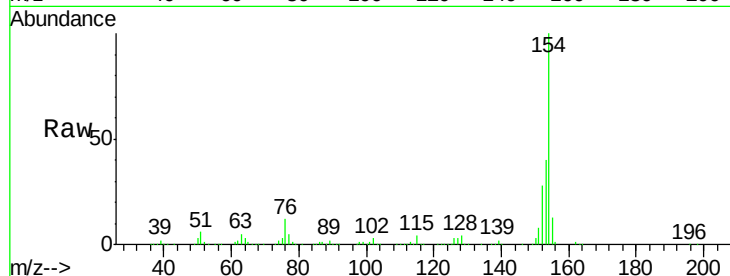
#45
 1,1'-Biphenyl
 Concen: 40.827 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.1	21.3	61.3
76	11.6	0.0	34.0

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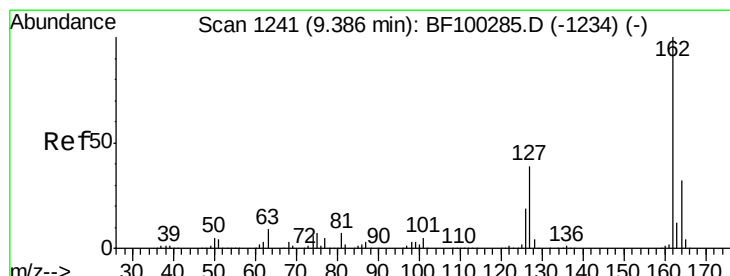
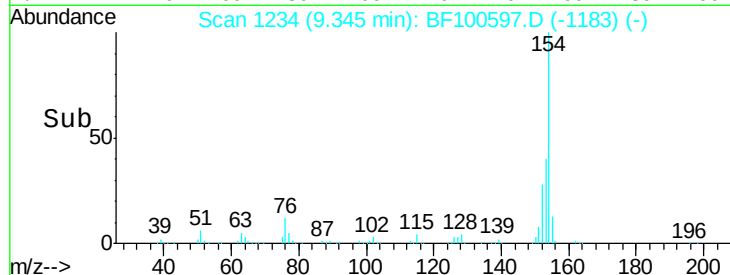
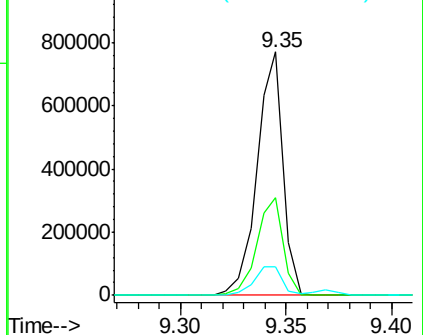


Abundance

Ion 154.00 (153.70 to 154.70): E

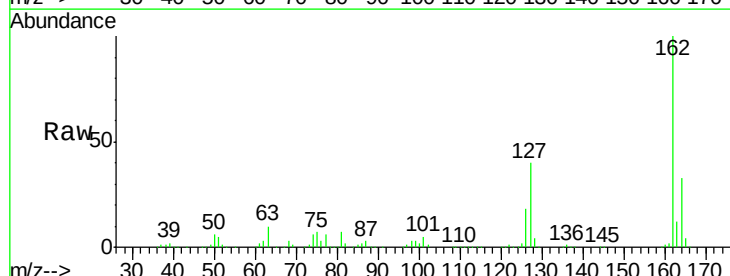
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 43.482 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.9	33.9	50.9
164	33.4	26.5	39.7

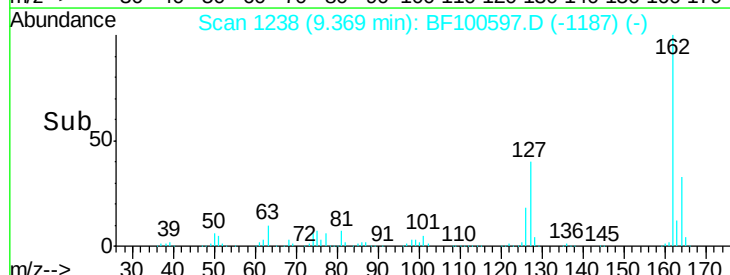
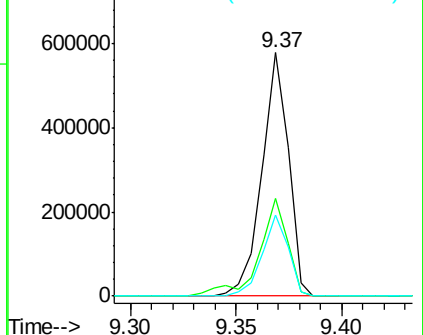


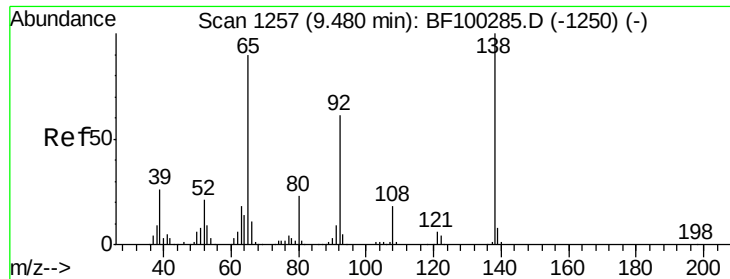
Abundance

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





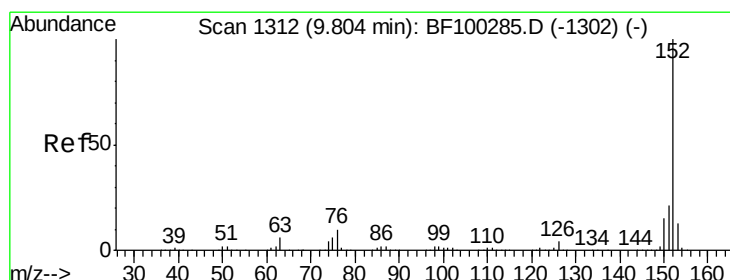
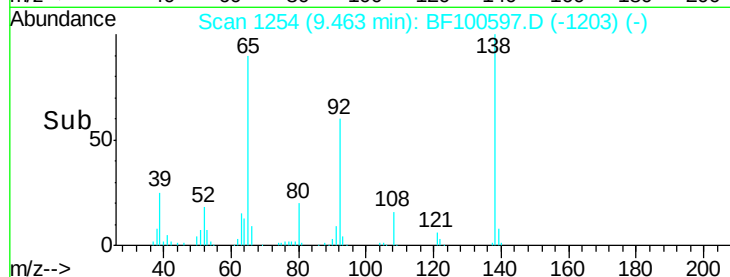
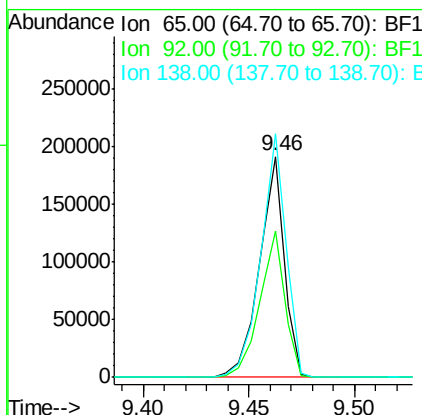
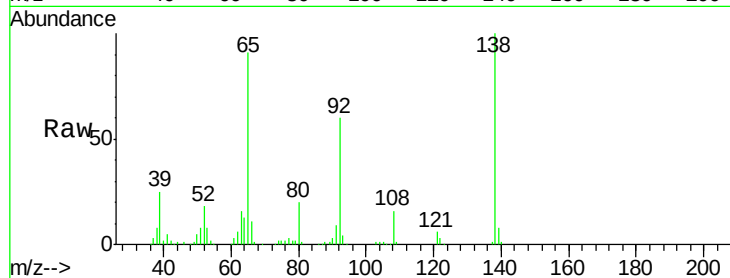
#47
2-Nitroaniline
Concen: 45.847 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	110.3	91.2	136.8

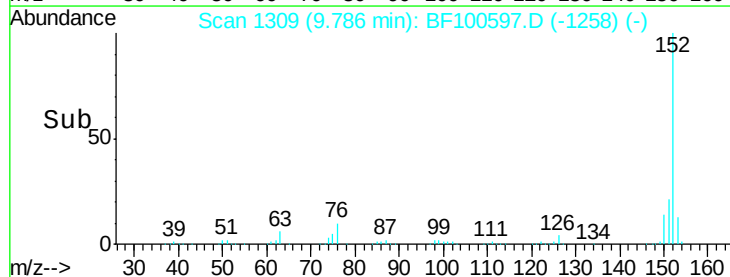
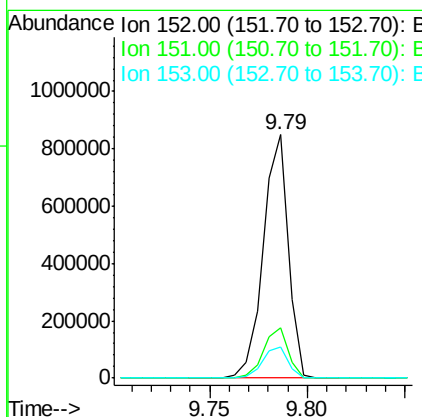
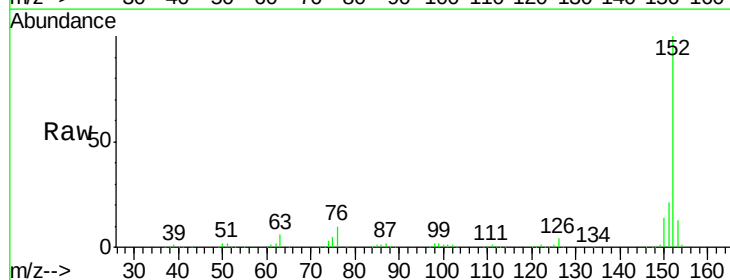
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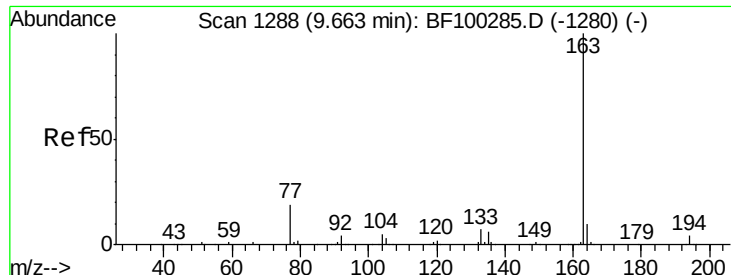
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#48
Acenaphthylene
Concen: 39.009 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.7	16.1





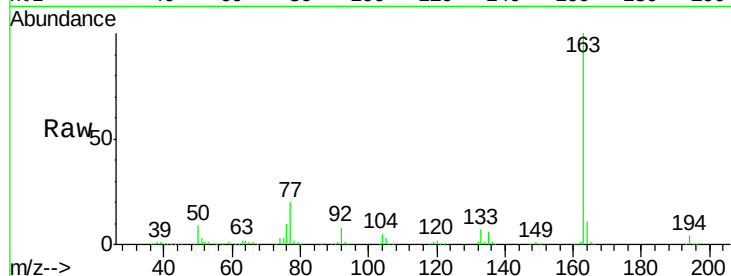
#49
Dimethylphthalate
Concen: 55.711 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

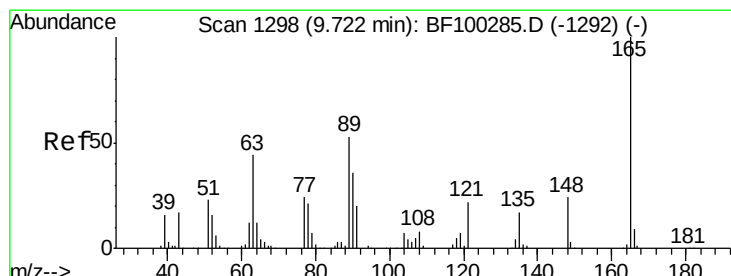
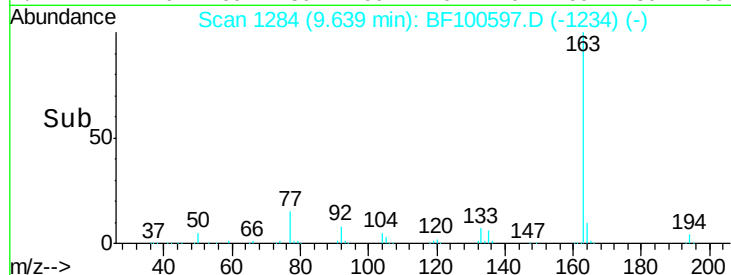
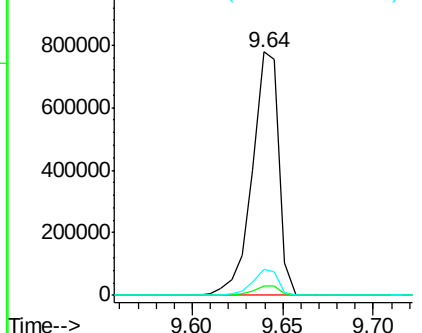
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	790744		
194	3.8	2.7	4.1	
164	10.6	8.2	12.2	

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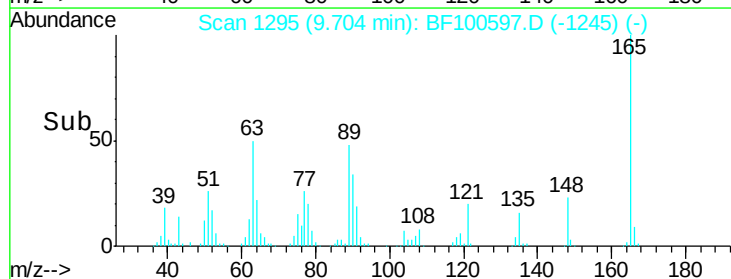
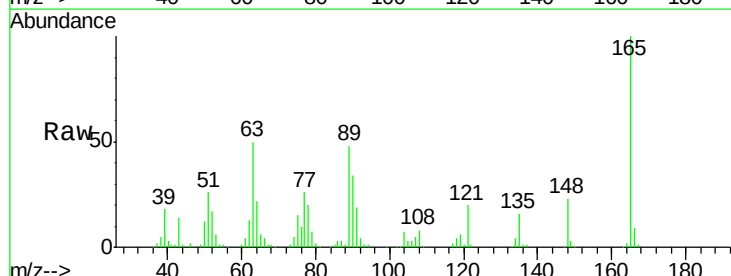
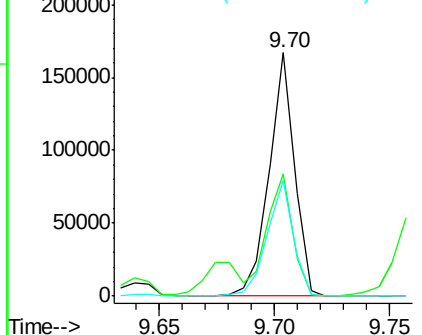
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

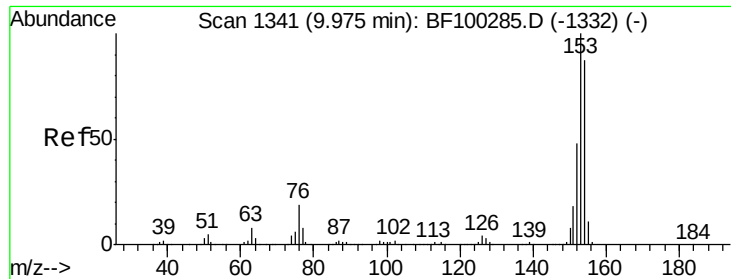


#50
2,6-Dinitrotoluene
Concen: 45.624 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128183		
63	50.2	44.7	67.1	
89	47.6	44.0	66.0	

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





#51

Acenaphthene

Concen: 37.886 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

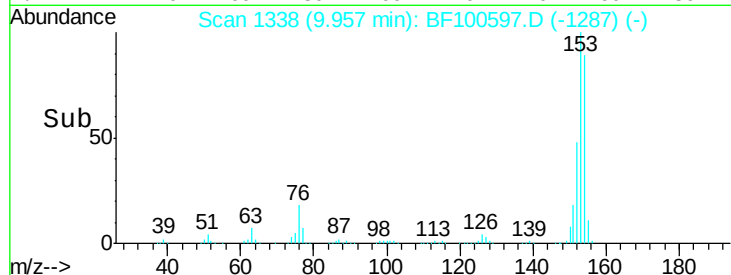
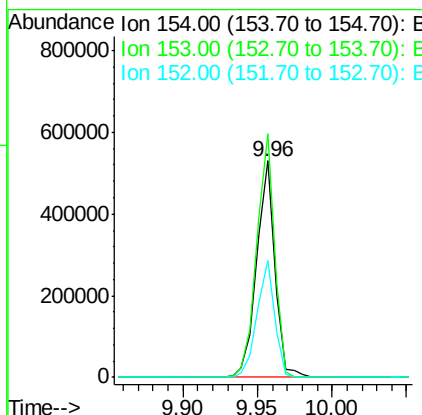
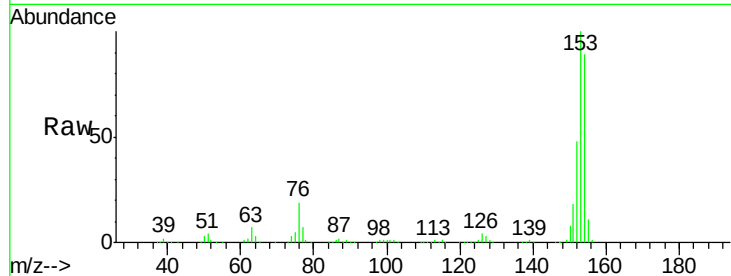
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	154	Resp:	445406
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	53.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 33.063 ng

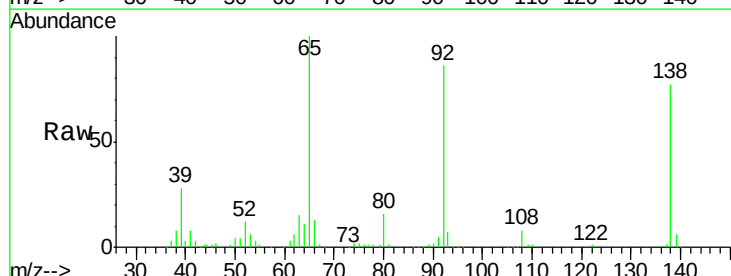
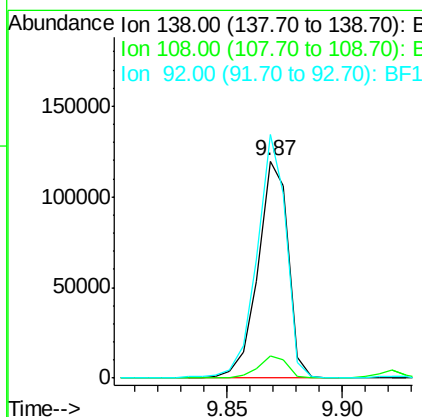
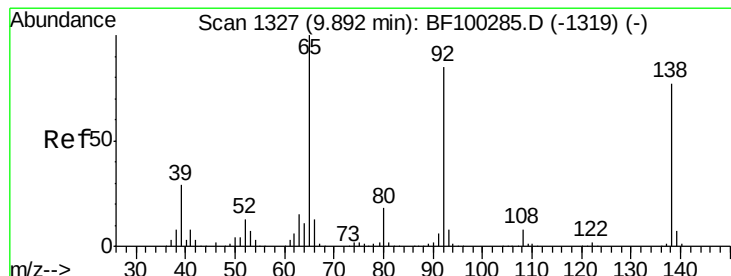
RT: 9.87 min Scan# 1323

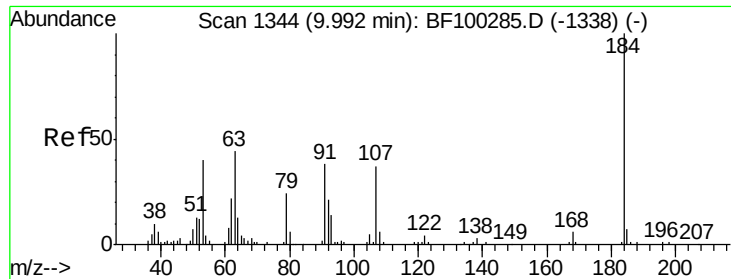
Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	138	Resp:	109693
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	112.1	89.4	134.2





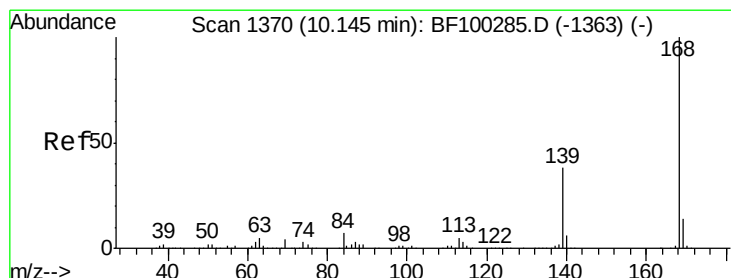
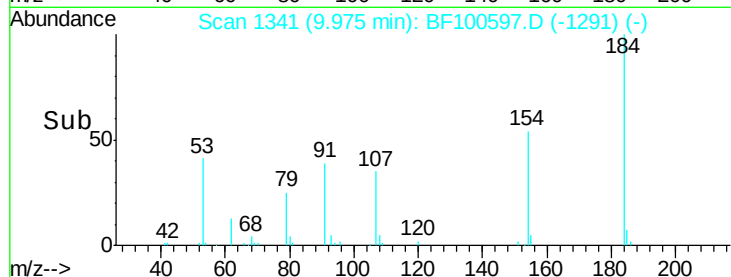
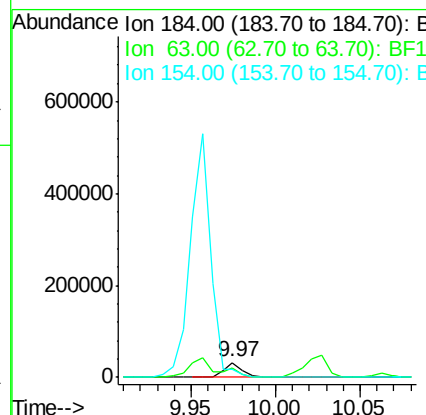
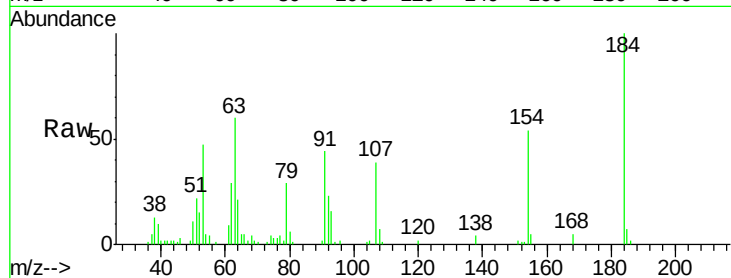
#53
2,4-Dinitrophenol
Concen: 32.166 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	54.2	81.2
154	53.8	184.0	276.0#

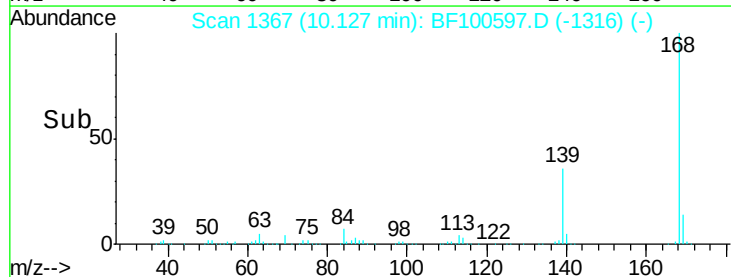
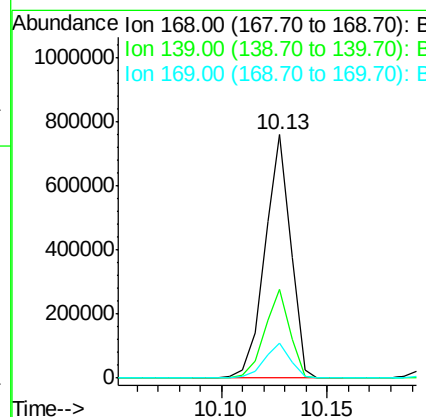
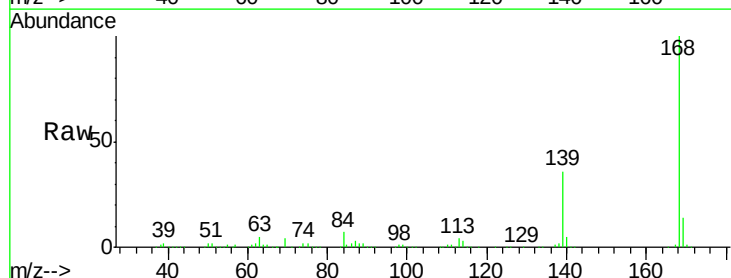
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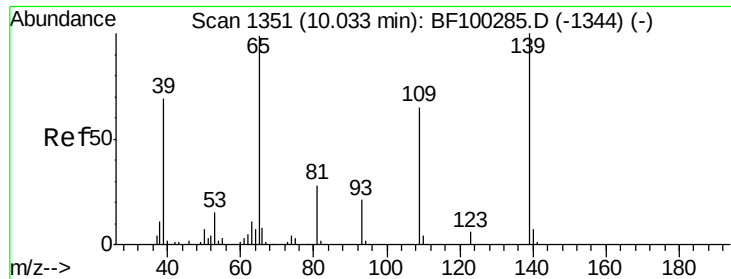
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#54
Dibenzofuran
Concen: 38.910 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	14.3	10.9	16.3





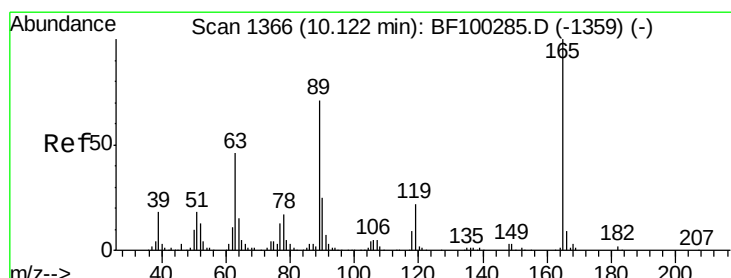
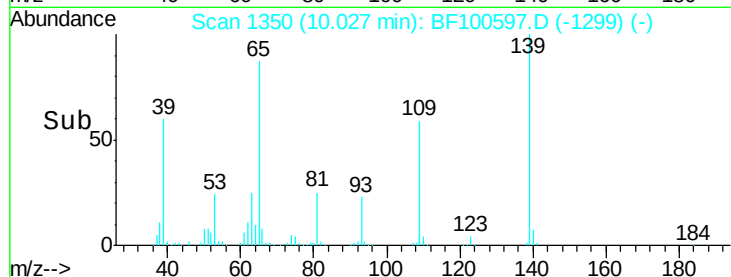
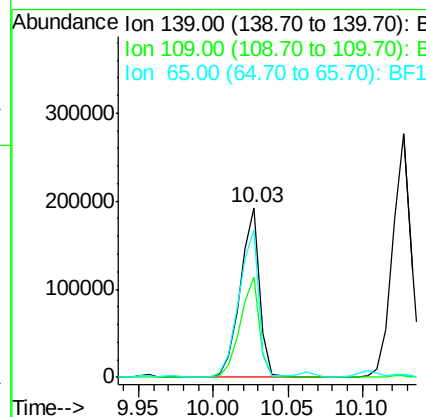
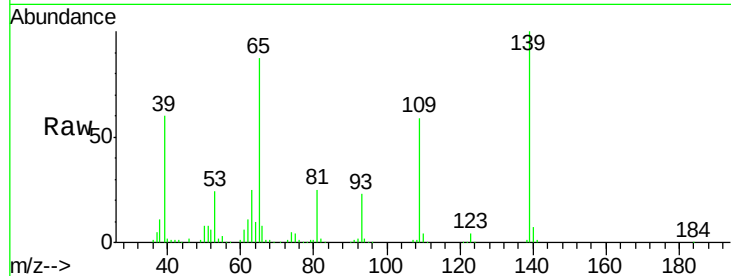
#55
4-Nitrophenol
Concen: 65.227 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	175714		
109	59.0	48.4	88.4	
65	87.3	72.6	112.6	

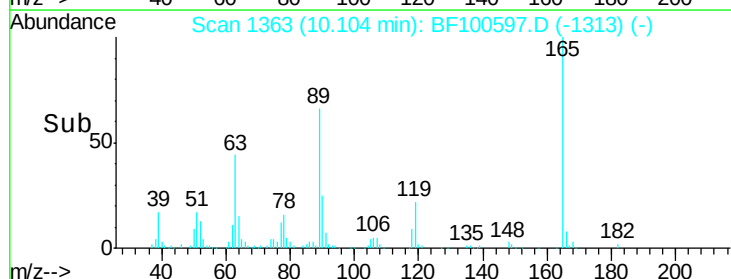
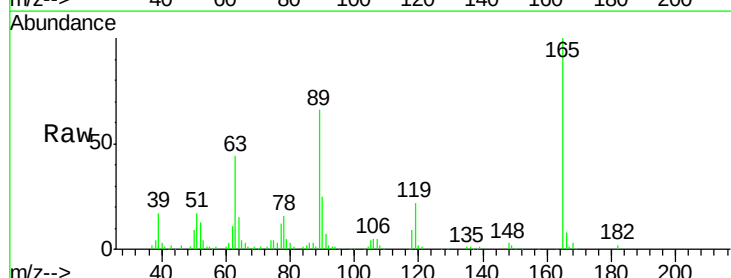
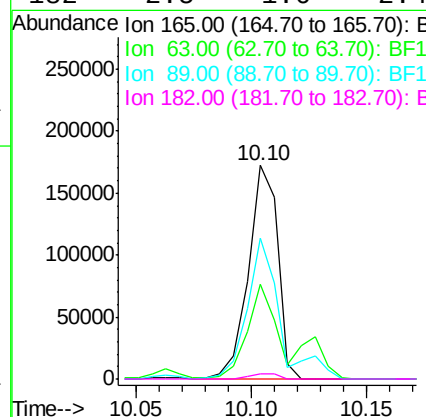
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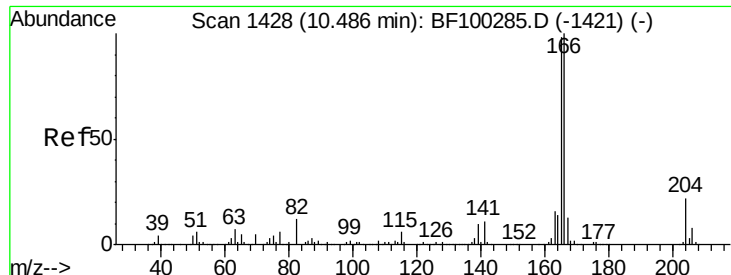
SOHIL
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#56
2,4-Dinitrotoluene
Concen: 43.264 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153343		
63	44.2	36.4	54.6	
89	66.2	57.8	86.6	
182	2.5	1.6	2.4#	





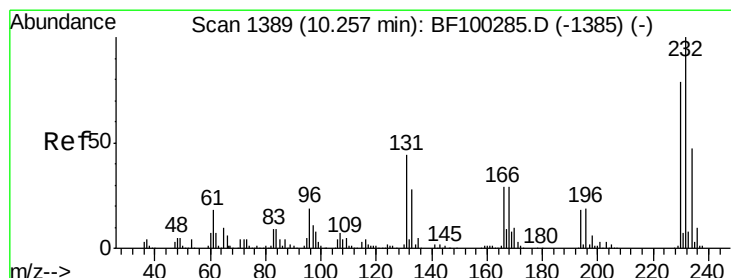
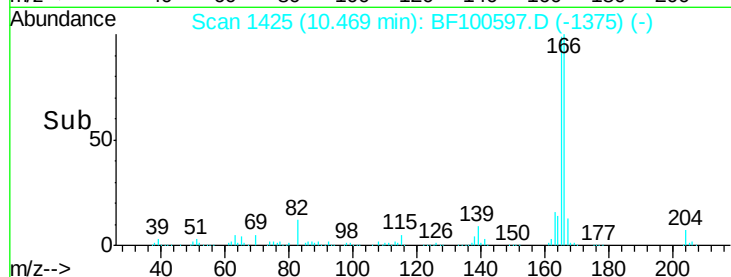
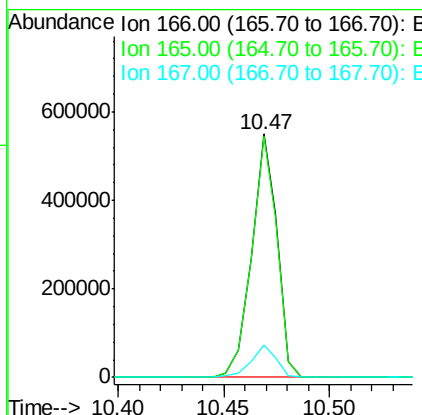
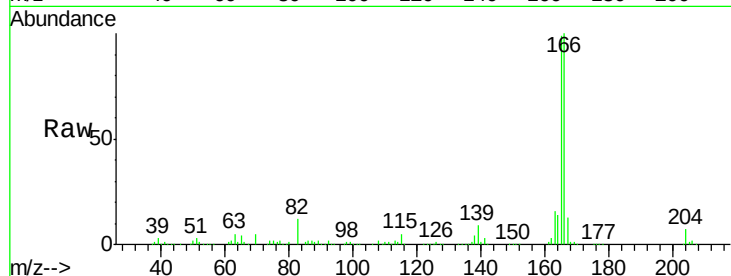
#57
 Fluorene
 Concen: 37.987 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	458534		
165	99.0	79.8	119.8	
167	13.1	10.6	16.0	

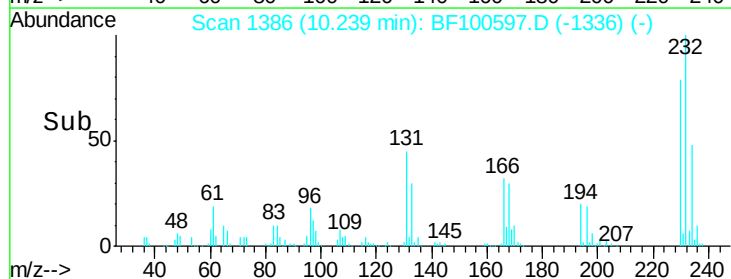
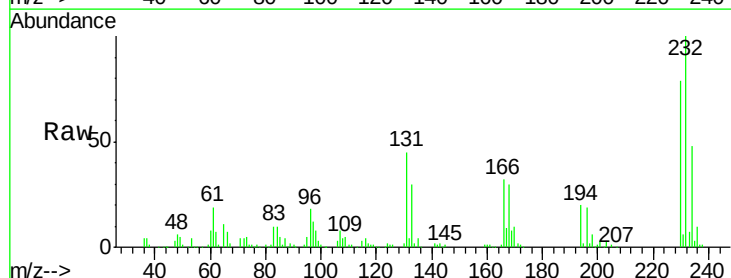
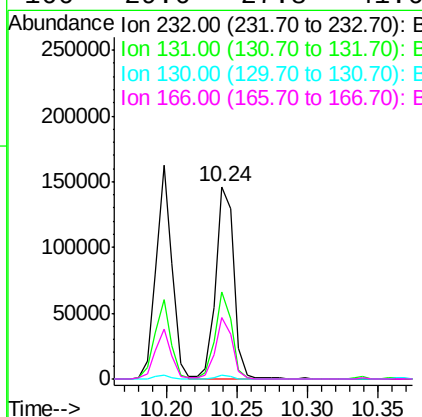
Manual Integrations
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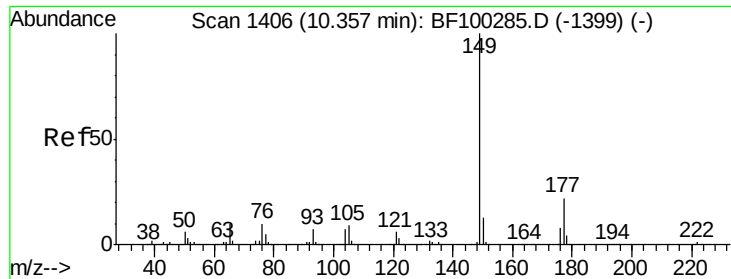
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 11/16/2017 6:18:35 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.482 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131003		
131	41.7	43.8	65.8#	
130	1.9	2.1	3.1#	
166	29.6	27.8	41.6	





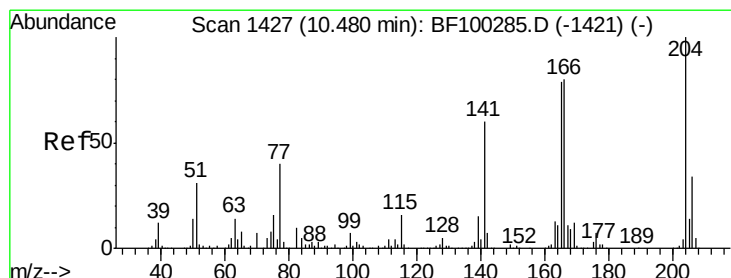
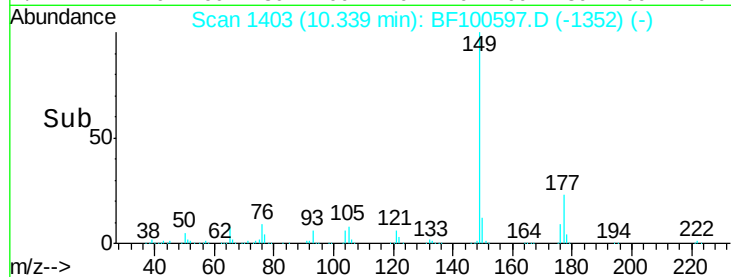
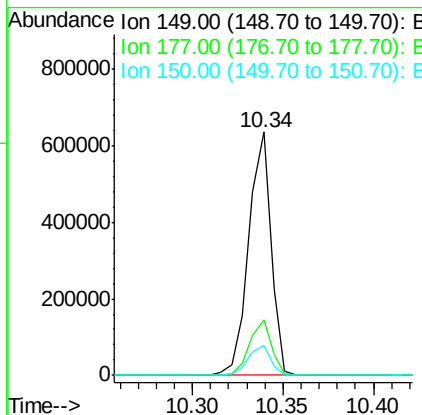
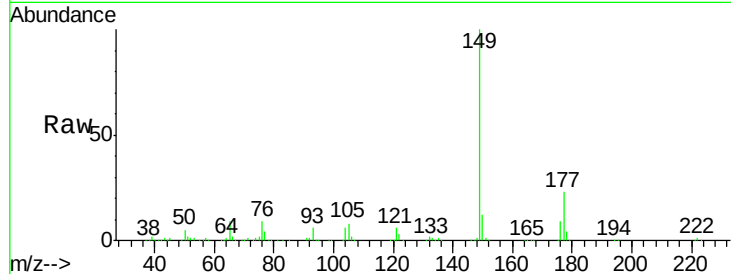
#59
Diethylphthalate
Concen: 38.444 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.0	10.1	15.1

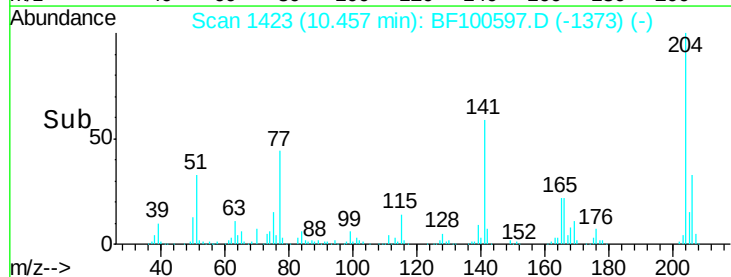
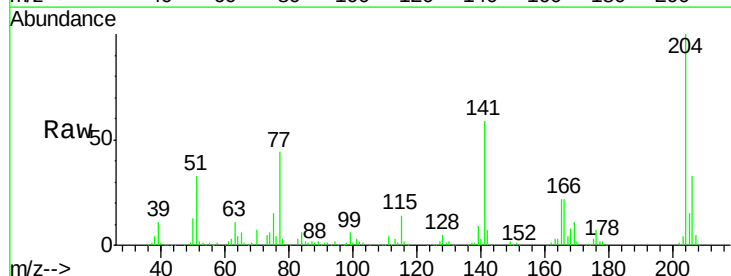
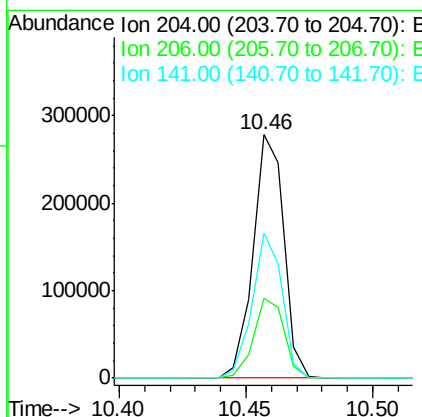
Manual Integrations
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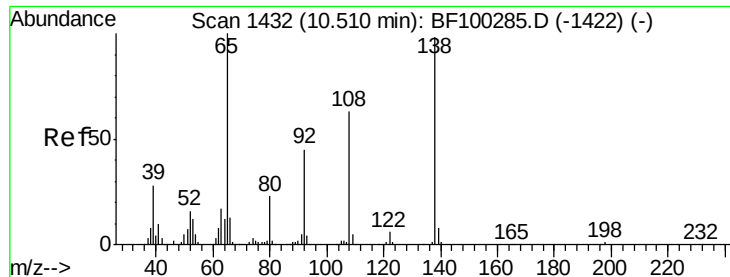
SOHIL
11/16/2017 6:18:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.688 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	59.3	54.6	81.8





#61

4-Nitroaniline

Concen: 32.947 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

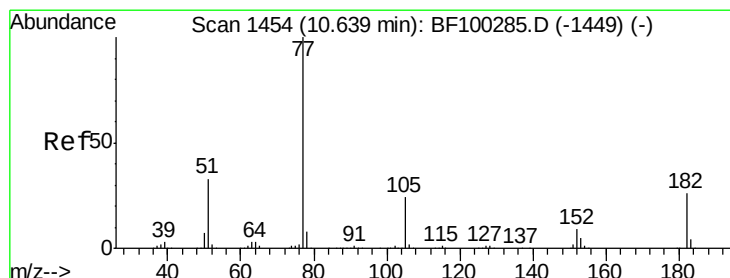
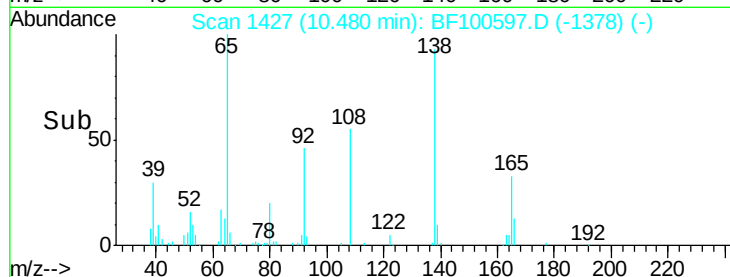
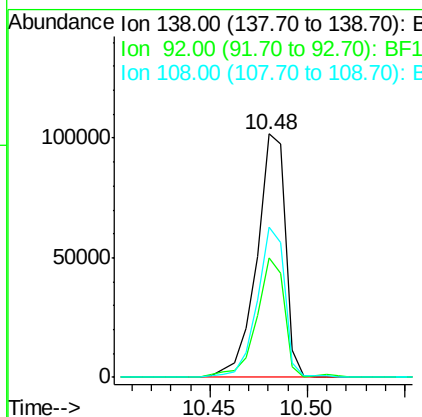
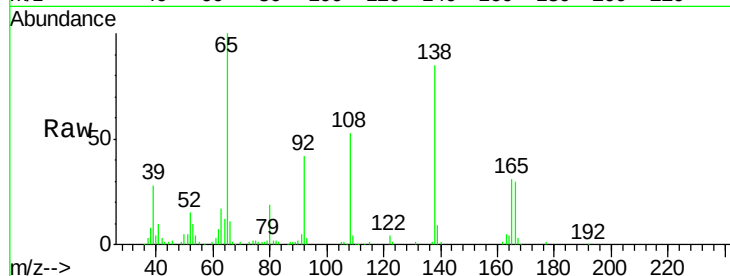
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	138	Resp:	103646
Ion Ratio	Lower	Upper	
138	100		
92	49.0	30.2	70.2
108	61.9	52.5	92.5

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#62

Azobenzene

Concen: 35.613 ng

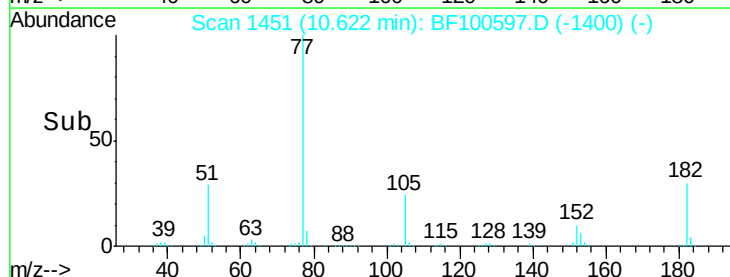
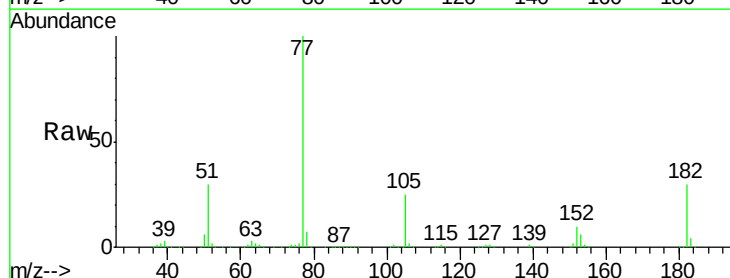
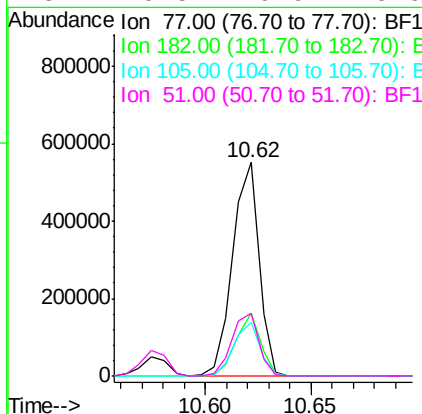
RT: 10.62 min Scan# 1451

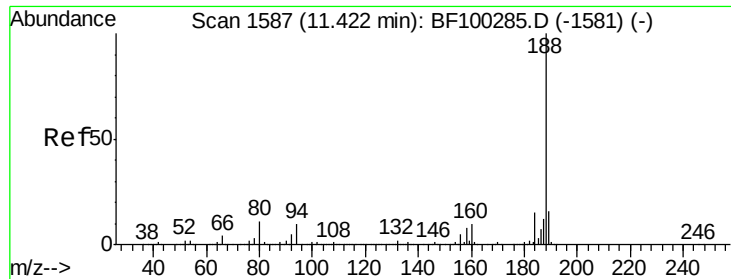
Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	77	Resp:	476422
Ion Ratio	Lower	Upper	
77	100		
182	29.5	1.7	41.7
105	24.9	3.0	43.0
51	29.5	9.9	49.9





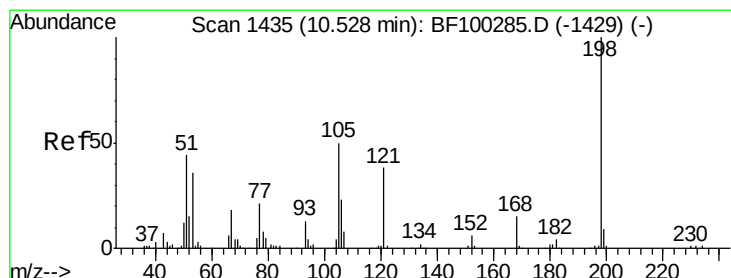
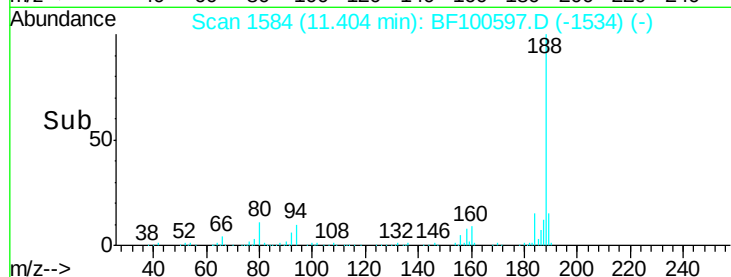
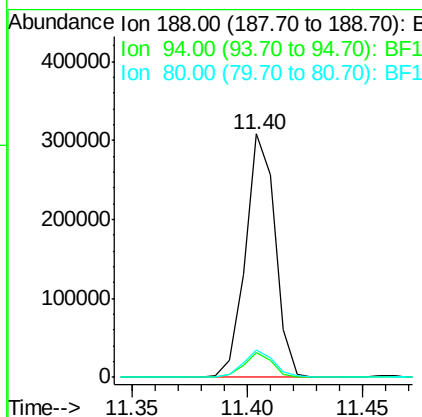
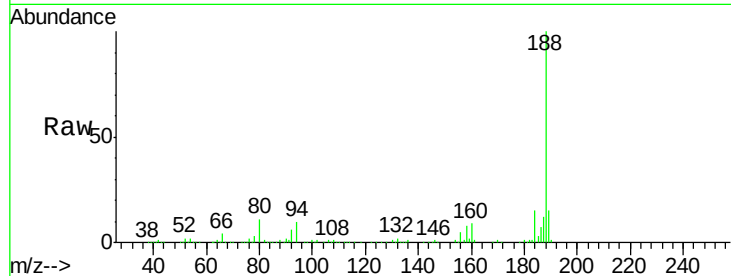
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	276656		
94	10.1	8.5	12.7	
80	11.5	9.2	13.8	

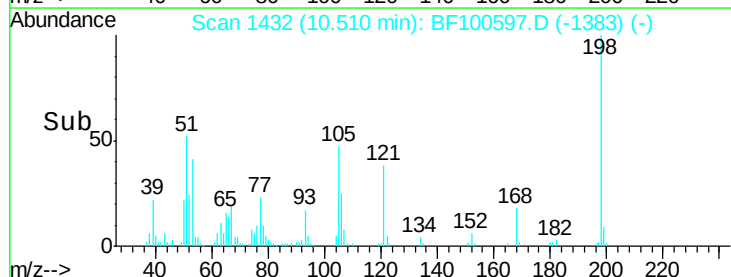
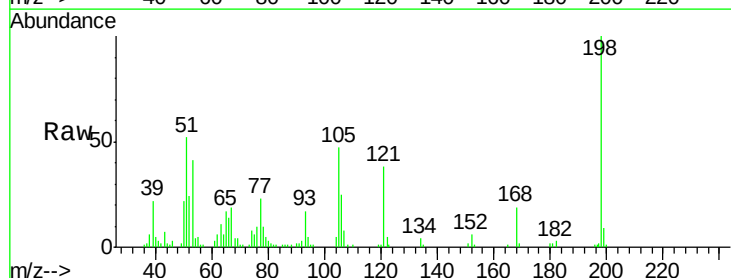
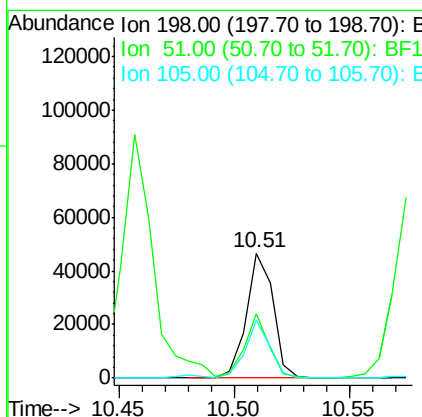
Manual Integrations
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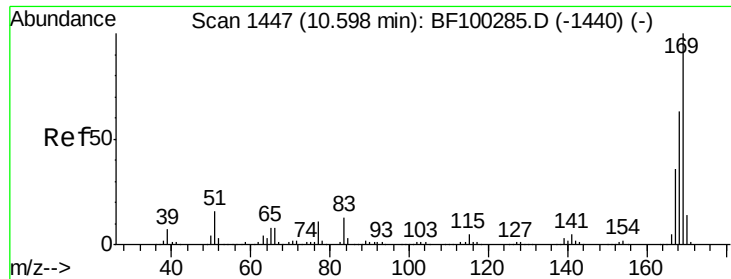
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.867 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37915		
51	51.9	37.7	77.7	
105	46.9	36.3	76.3	





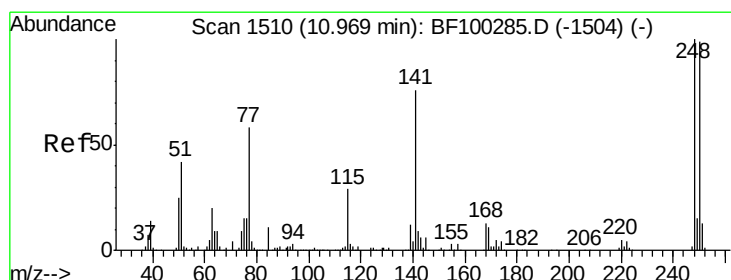
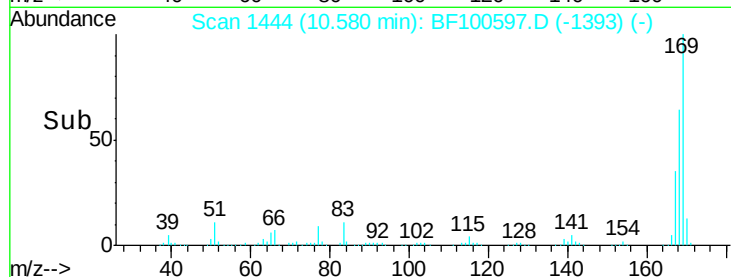
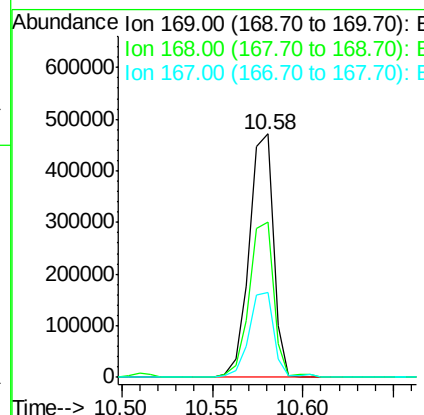
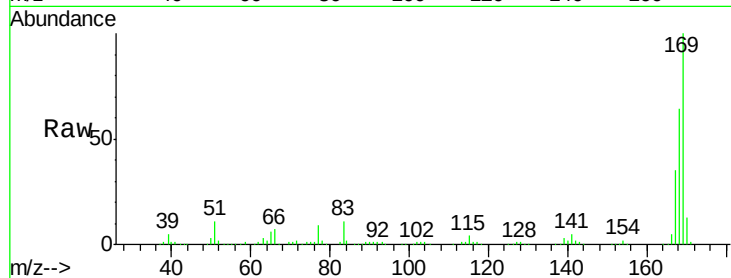
#65
n-Nitrosodiphenylamine
Concen: 45.785 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	34.9	29.8	44.6

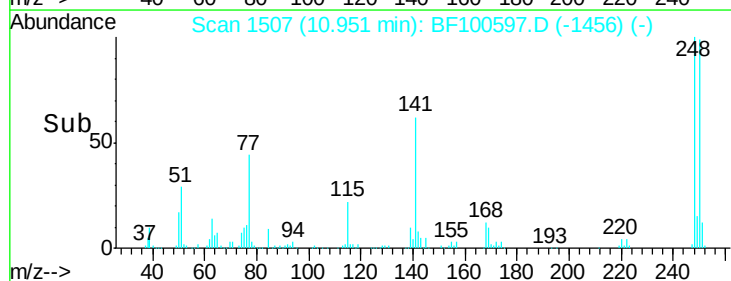
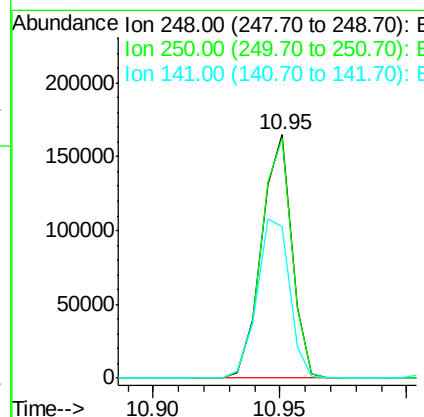
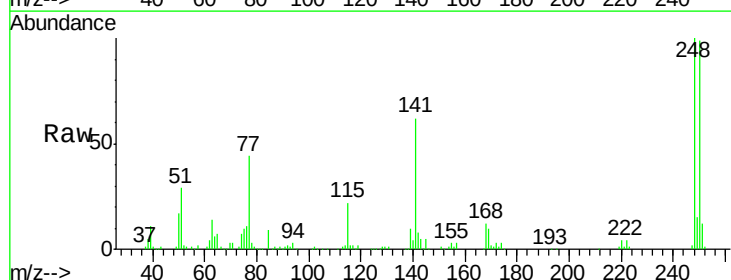
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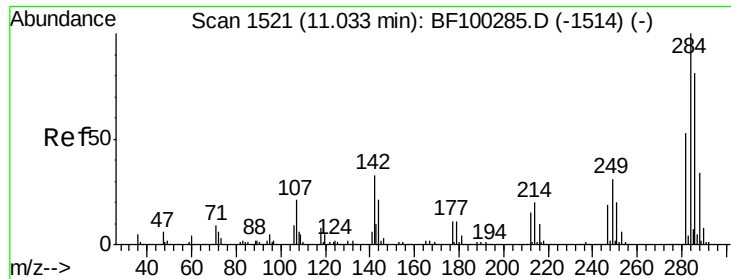
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#66
4-Bromophenyl-phenylether
Concen: 46.426 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	62.4	74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.146 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

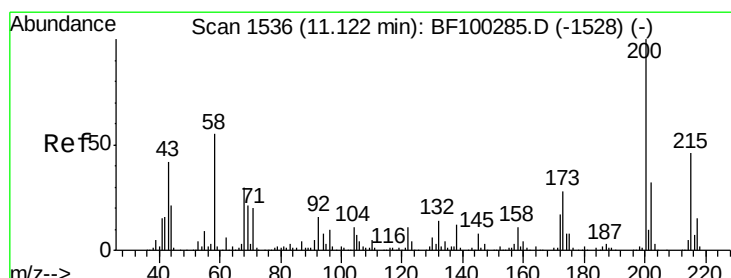
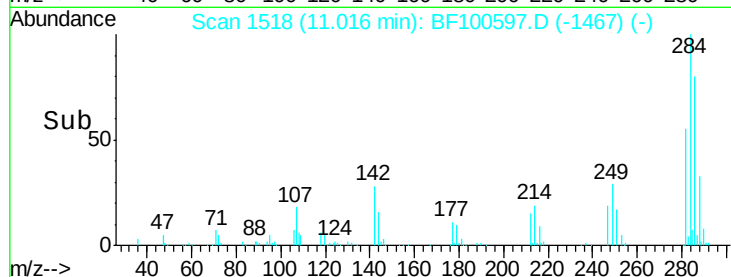
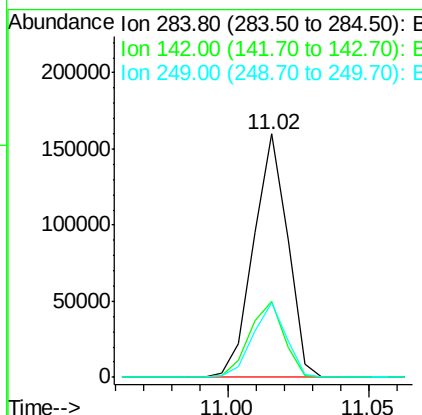
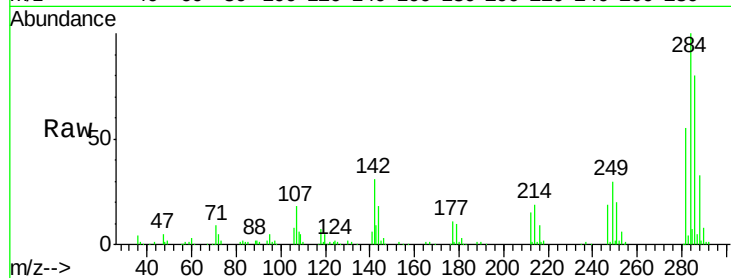
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	284	Resp:	133830
Ion Ratio	Lower	Upper	
284	100		
142	31.3	34.6	52.0#
249	30.5	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 43.150 ng

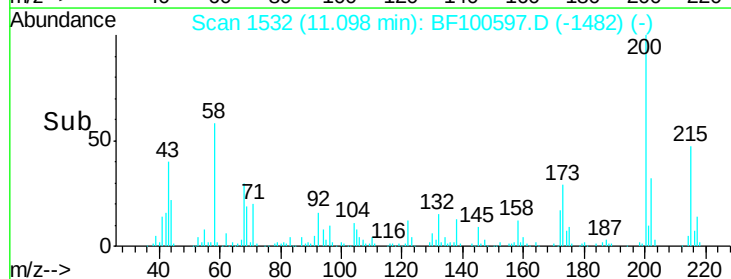
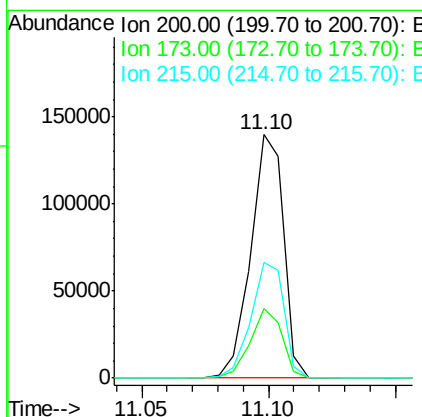
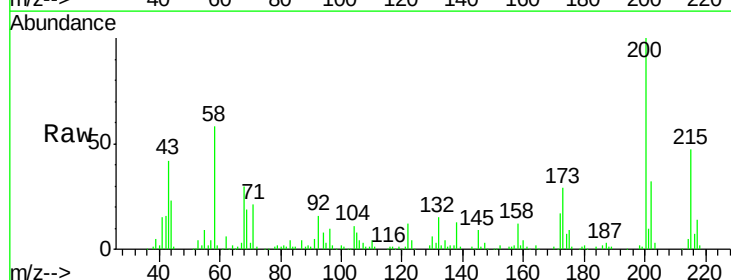
RT: 11.10 min Scan# 1532

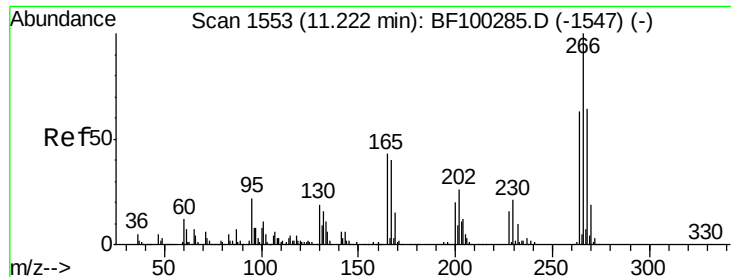
Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	200	Resp:	125649
Ion Ratio	Lower	Upper	
200	100		
173	28.5	8.6	48.6
215	47.3	25.1	65.1





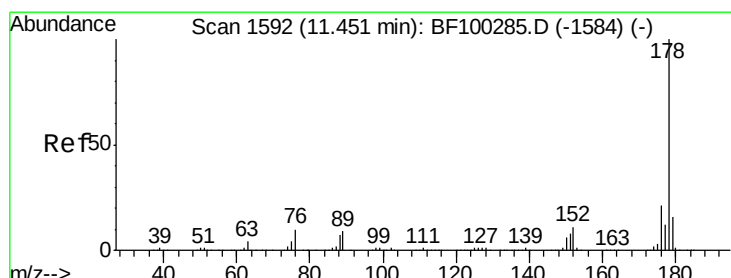
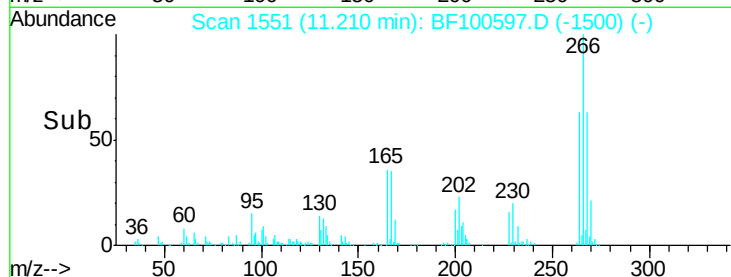
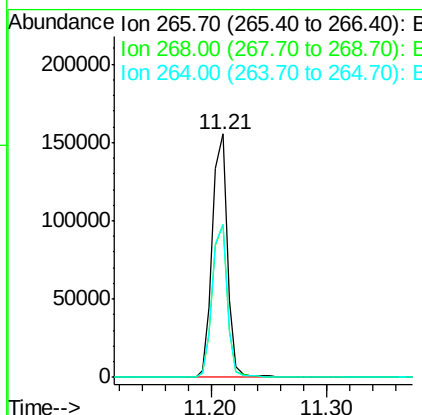
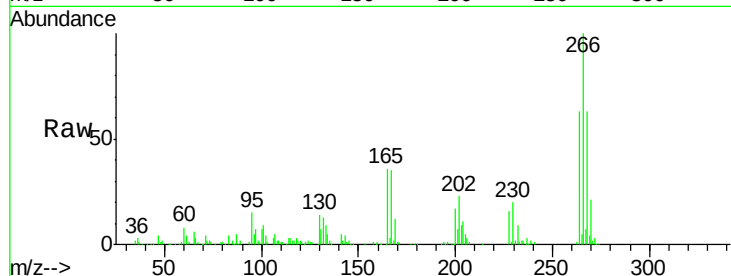
#69
 Pentachlorophenol
 Concen: 63.954 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.5	49.5	74.3

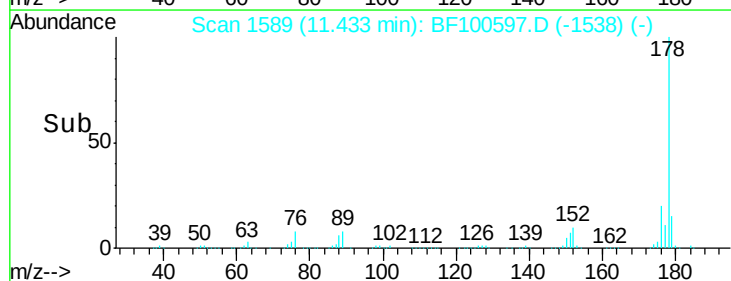
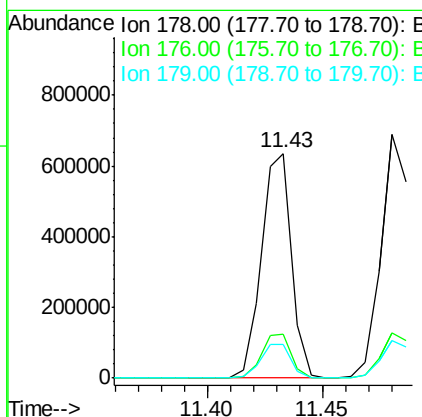
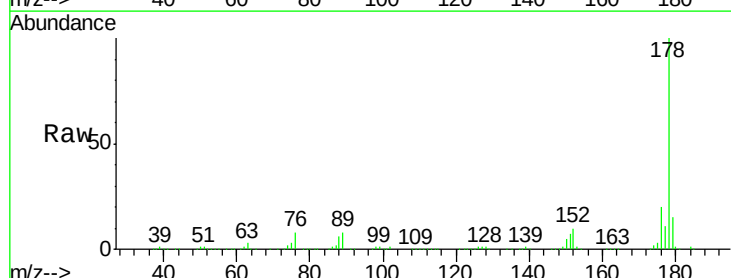
Manual Integrations
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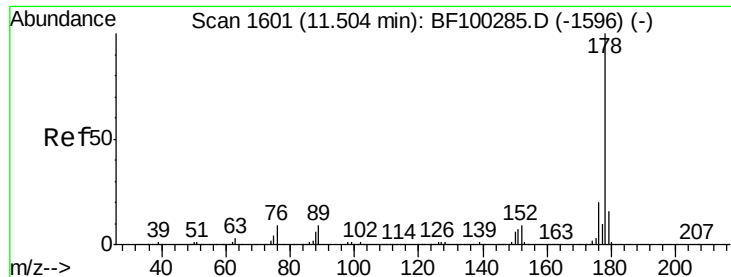
SOHIL
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#70
 Phenanthrene
 Concen: 39.519 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.2	13.0	19.6





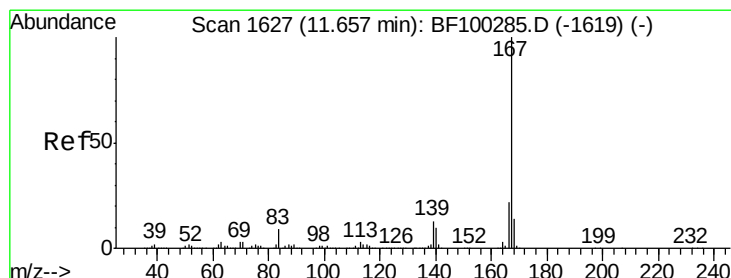
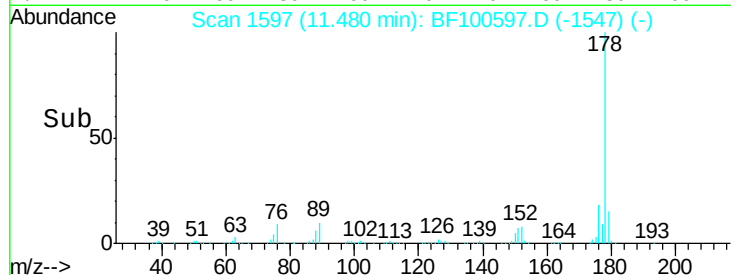
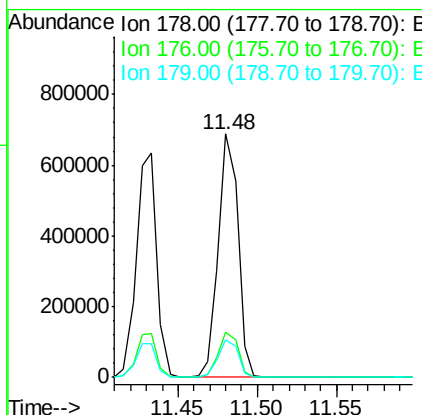
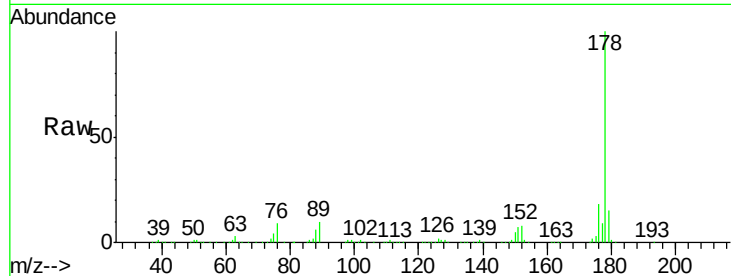
#71
 Anthracene
 Concen: 40.512 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.4	12.6	19.0

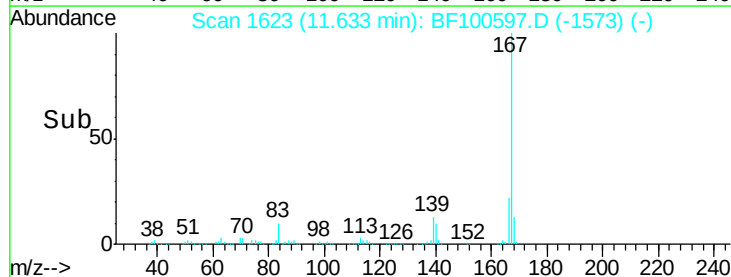
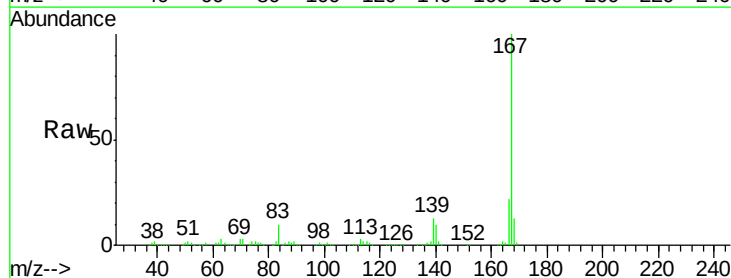
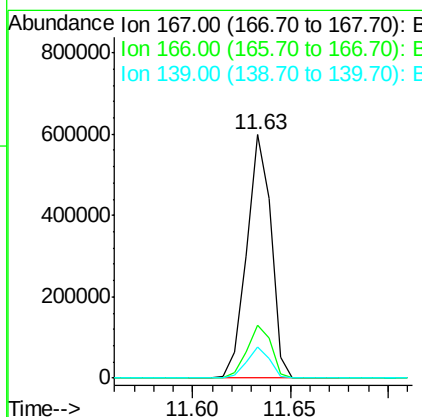
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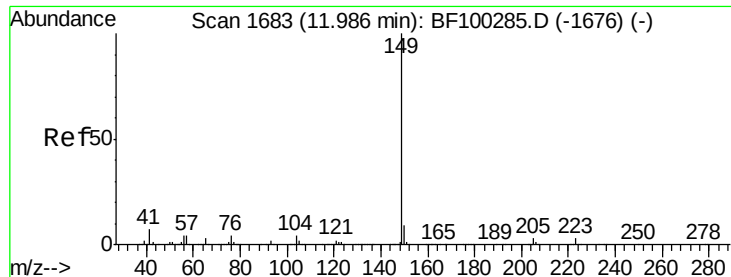
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#72
 Carbazole
 Concen: 37.939 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.210 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

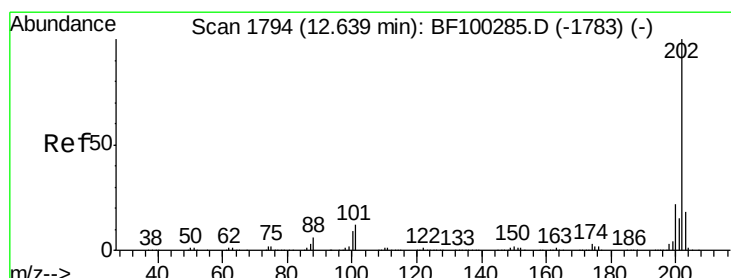
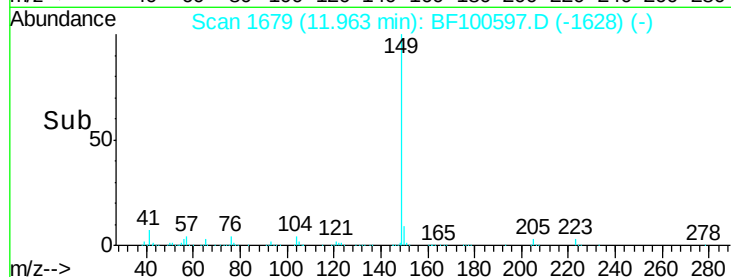
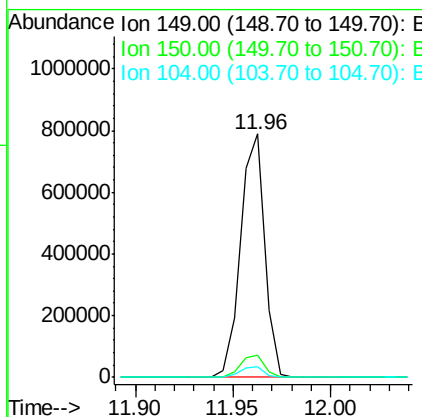
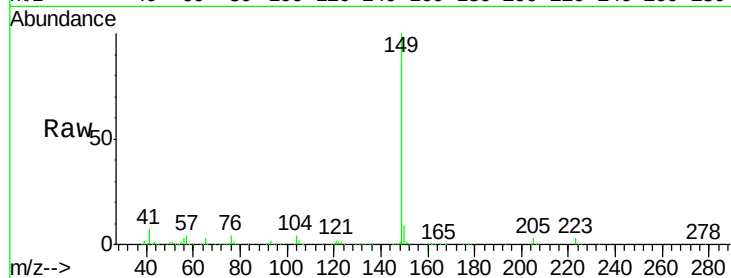
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	149	Resp:	673558
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 36.851 ng

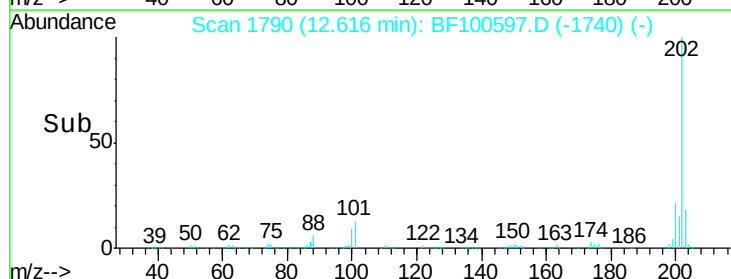
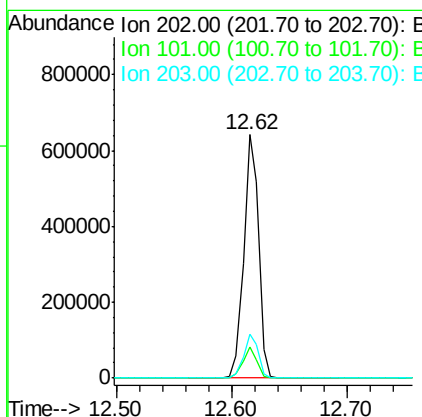
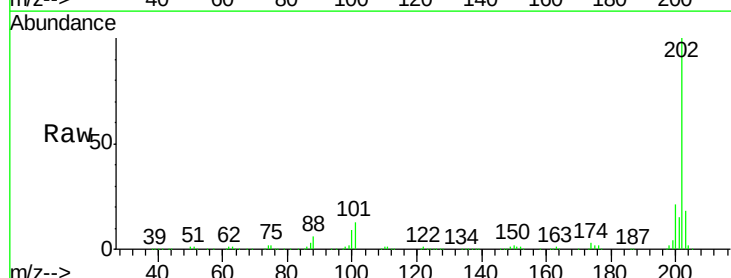
RT: 12.62 min Scan# 1790

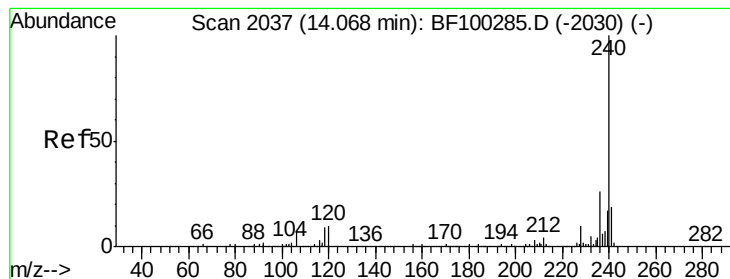
Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	202	Resp:	568893
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Instrument :

BNA_F

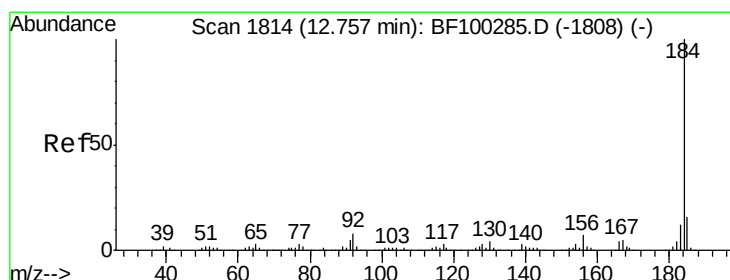
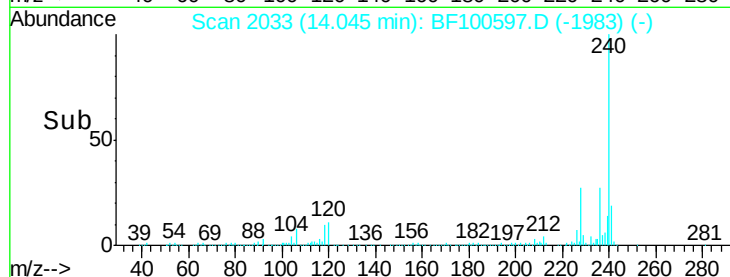
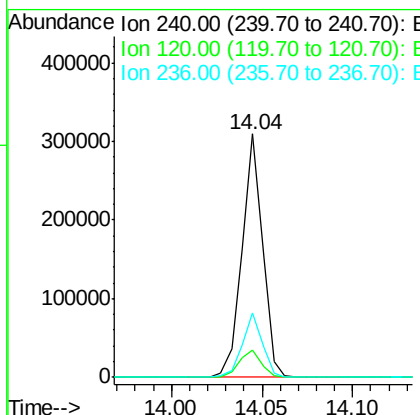
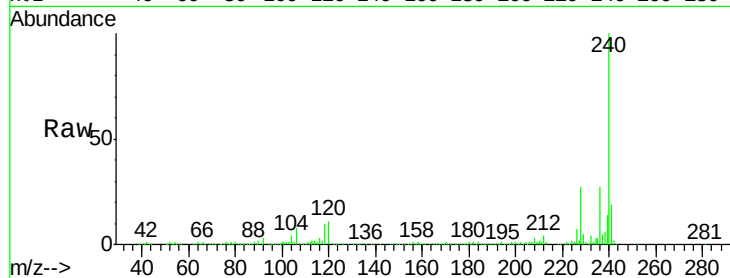
ClientSampleId :

N-NARANJITO-S001-0001-01MSD

Tgt Ion:	240	Resp:	244391
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	26.6	20.7	31.1

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#76

Benzidine

Concen: 24.381 ng

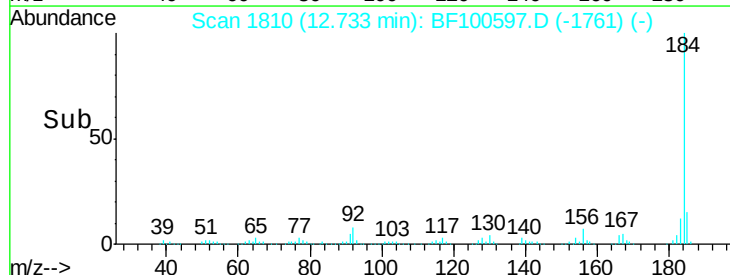
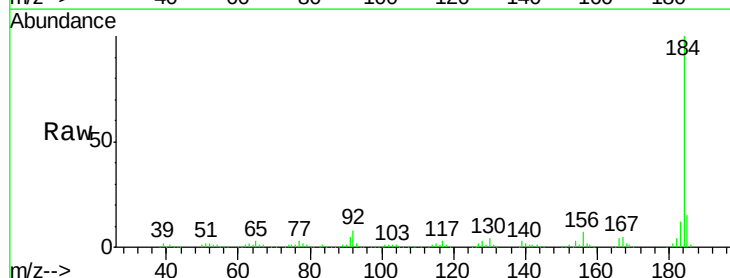
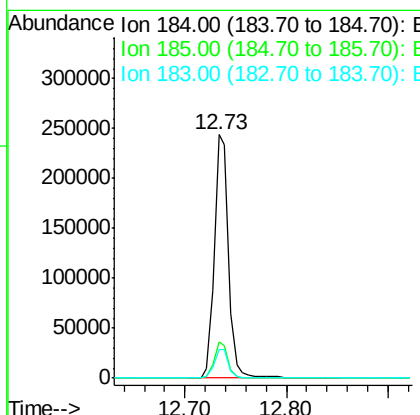
RT: 12.73 min Scan# 1810

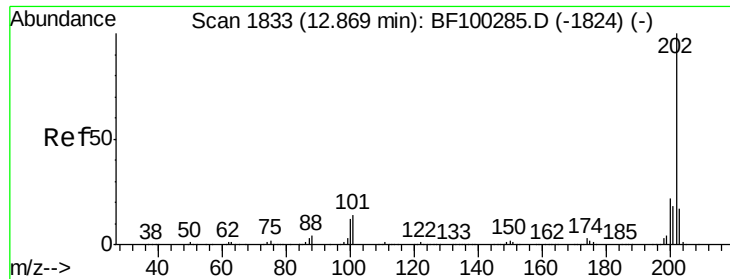
Delta R.T. -0.01 min

Lab File: BF100597.D

Acq: 15 Nov 2017 19:20

Tgt Ion:	184	Resp:	238627
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.0	9.3	13.9





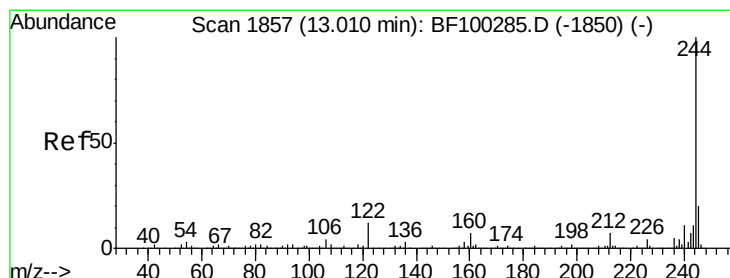
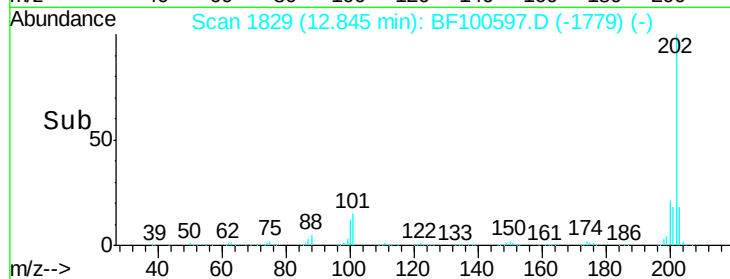
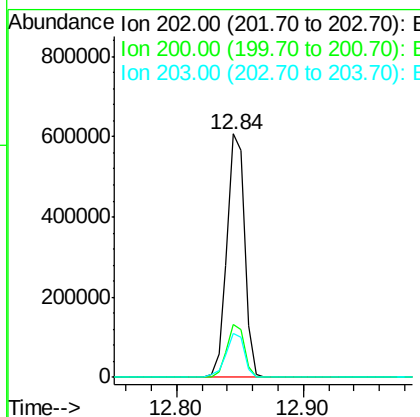
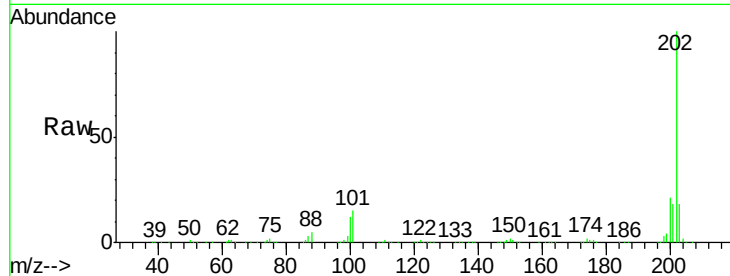
#77
 Pyrene
 Concen: 33.685 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

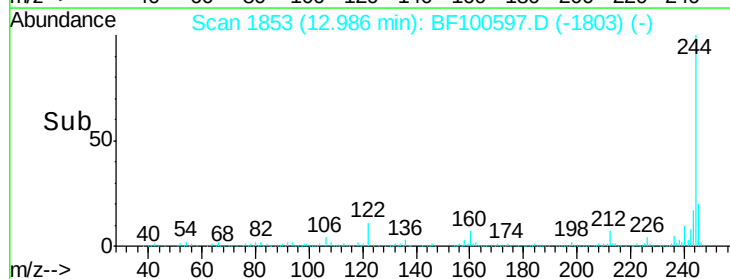
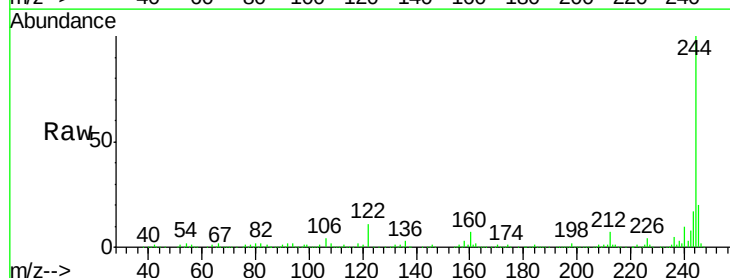
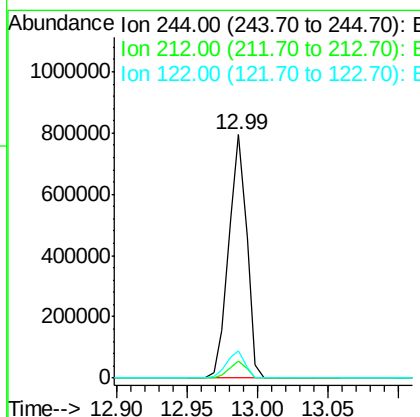
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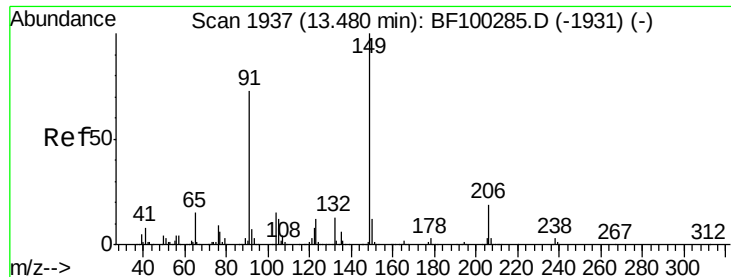
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#78
 Terphenyl-d14
 Concen: 66.408 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	5.4	8.0
122	11.4	11.0	16.4





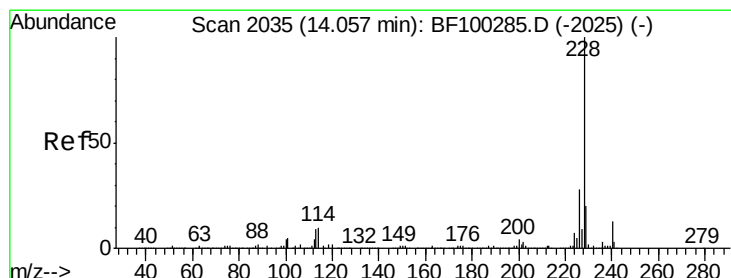
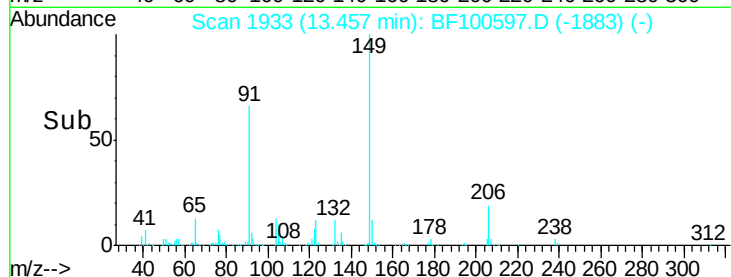
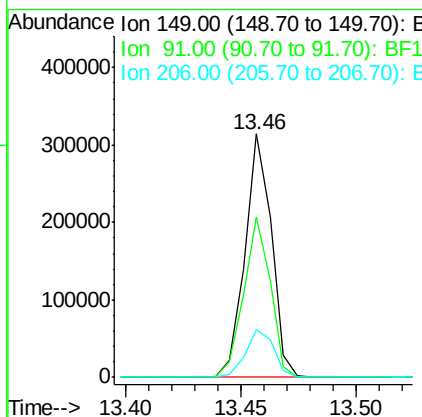
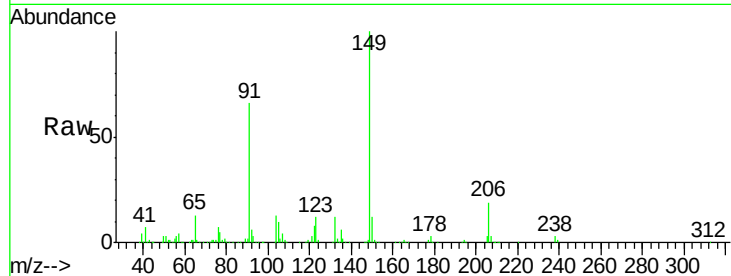
#79
Butylbenzylphthalate
Concen: 35.506 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	252253		
91	65.9	56.8	85.2	
206	19.5	14.1	21.1	

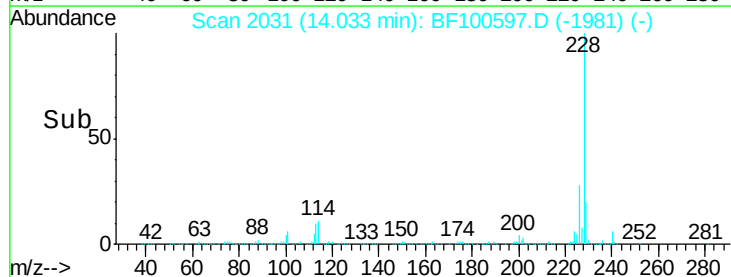
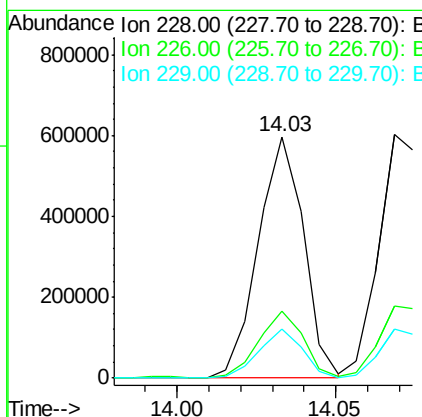
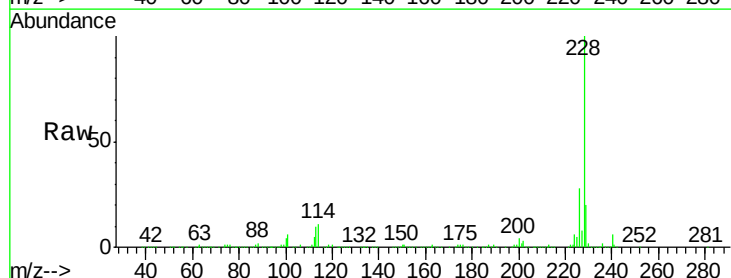
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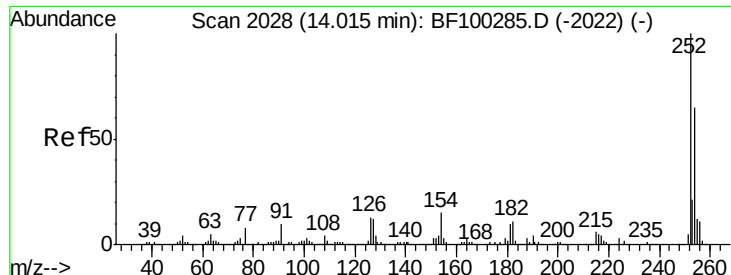
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#80
Benzo(a)anthracene
Concen: 40.462 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	595490		
226	27.6	22.6	33.8	
229	20.1	15.8	23.6	





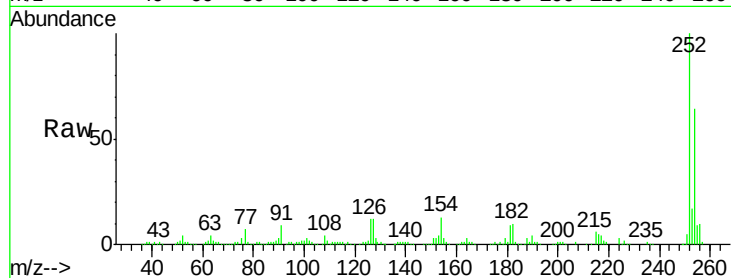
#81
 3,3'-Dichlorobenzidine
 Concen: 38.449 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

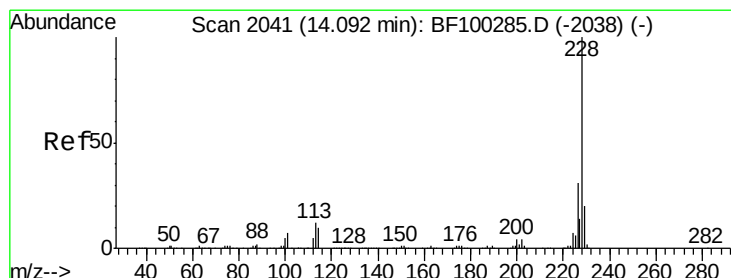
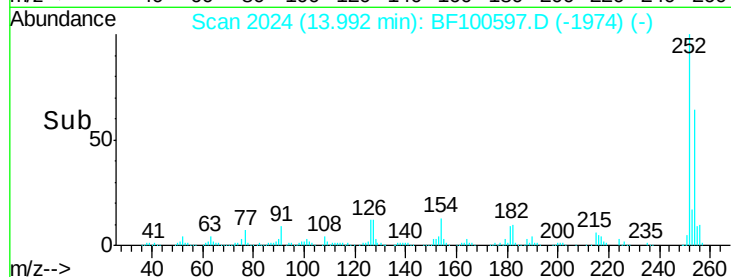
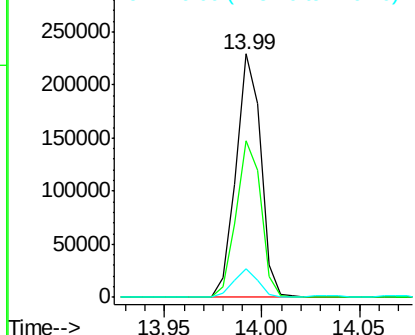
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	202742		
254	64.4	50.4	75.6	
126	11.7	11.3	16.9	

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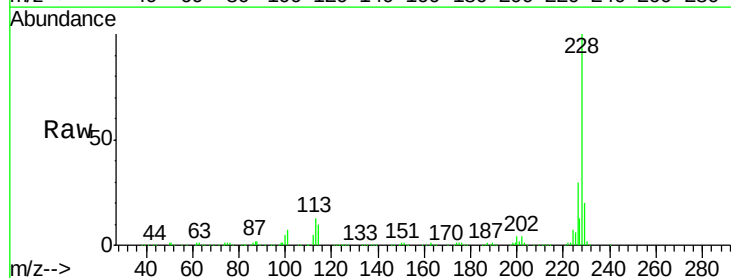


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

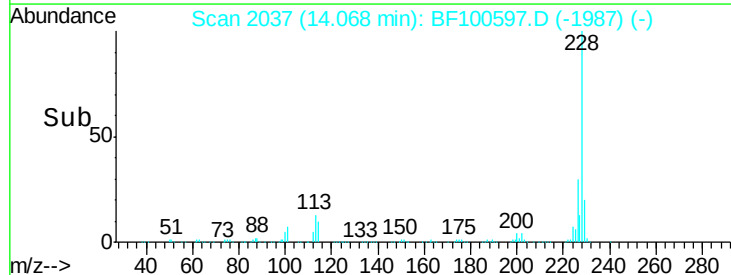
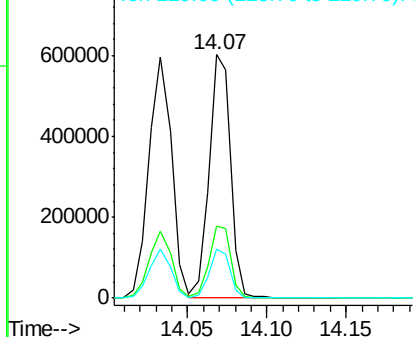


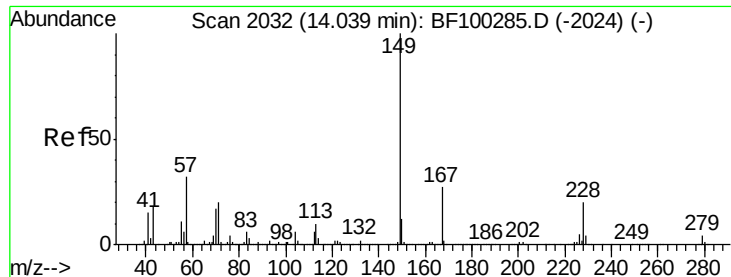
#82
 Chrysene
 Concen: 39.767 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	566741		
226	29.8	25.0	37.6	
229	20.1	16.2	24.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





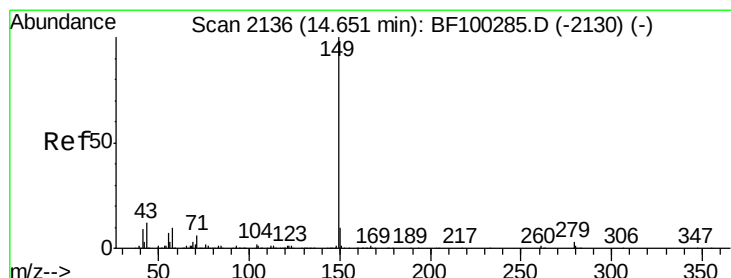
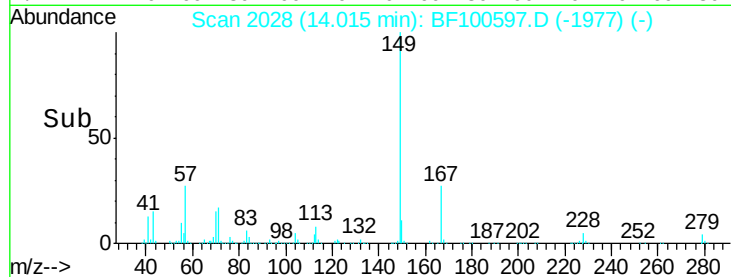
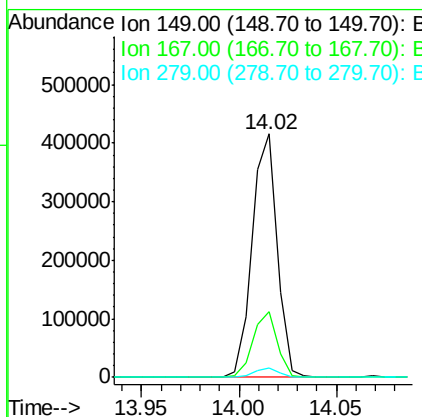
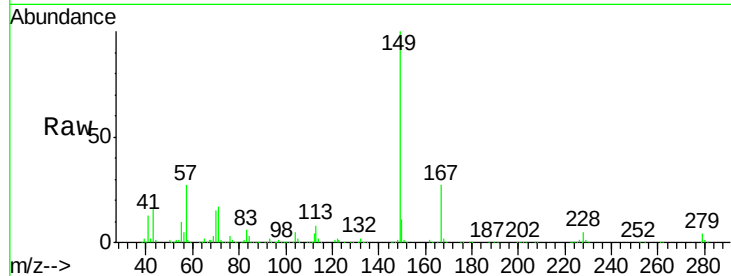
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.528 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	369357		
167	26.8	21.3	31.9	
279	3.7	3.0	4.4	

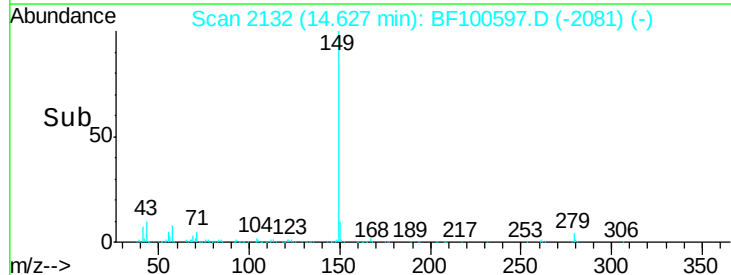
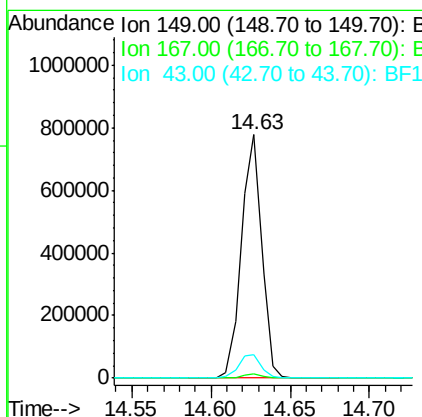
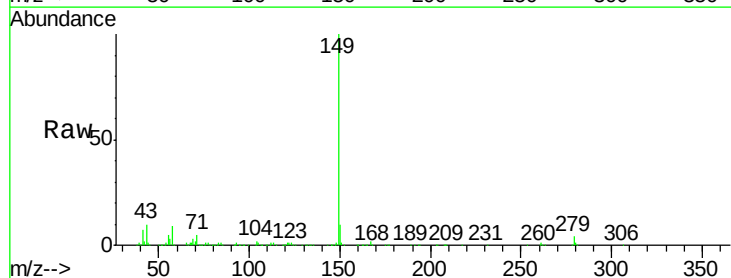
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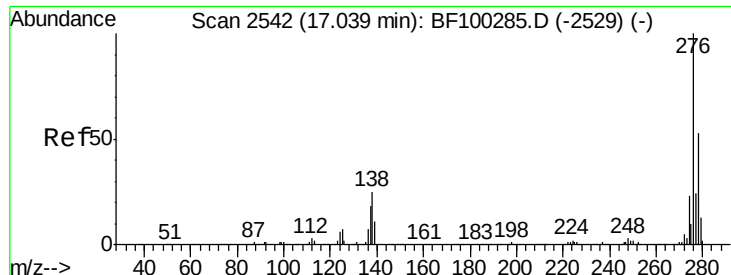
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#84
 Di-n-octyl phthalate
 Concen: 42.893 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	688552		
167	1.5	1.2	1.8	
43	10.5	8.4	12.6	





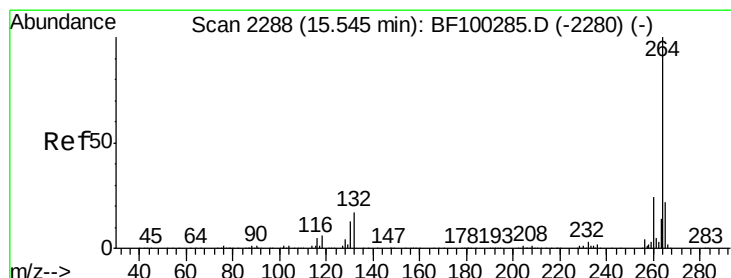
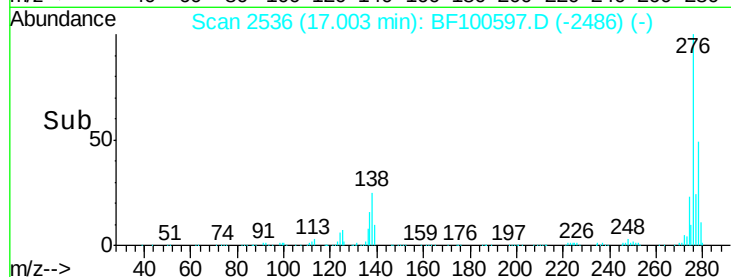
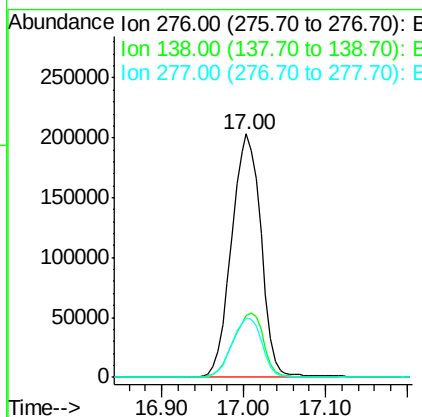
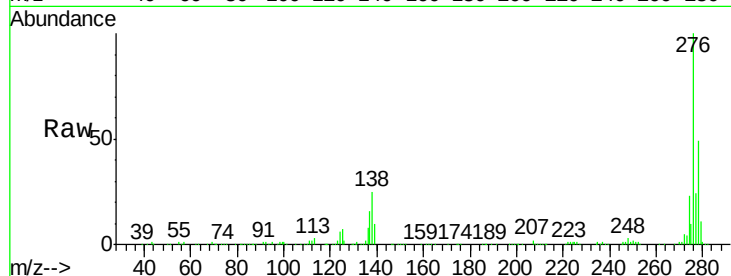
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.335 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	24.9	20.1	30.1

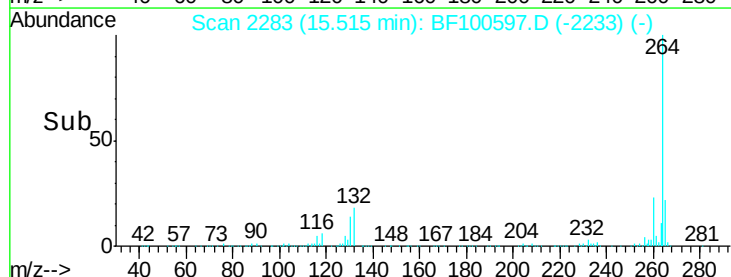
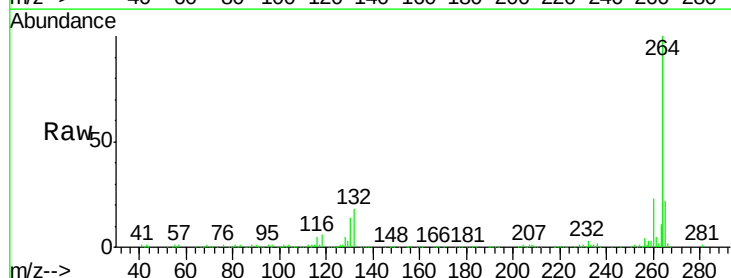
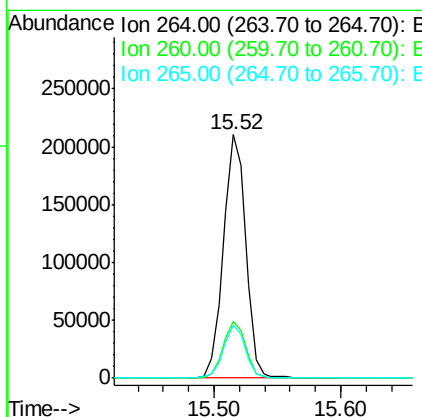
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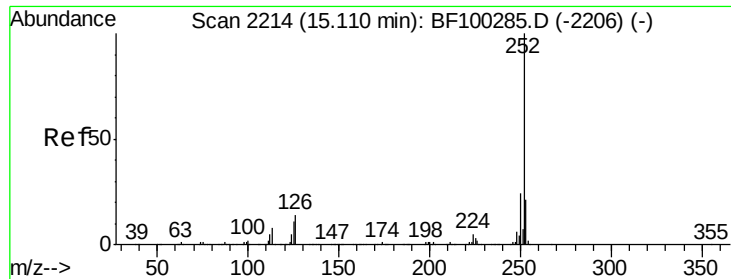
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	17.5	26.3





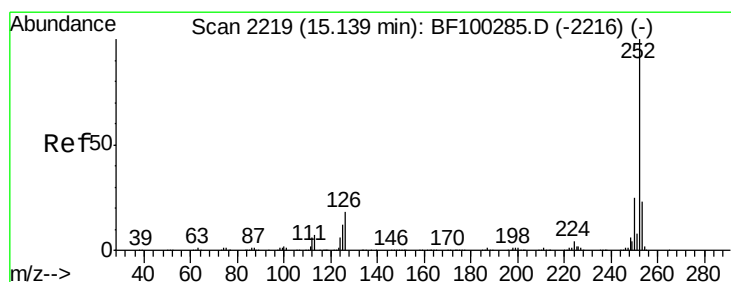
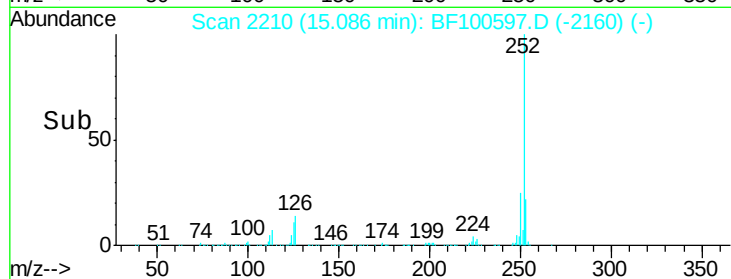
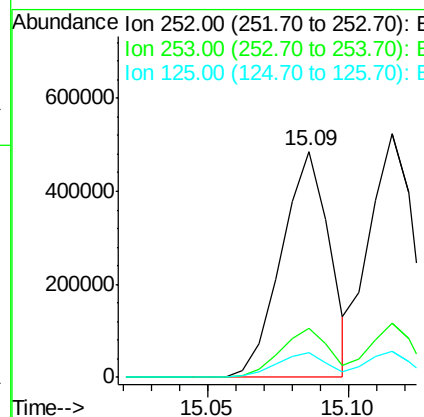
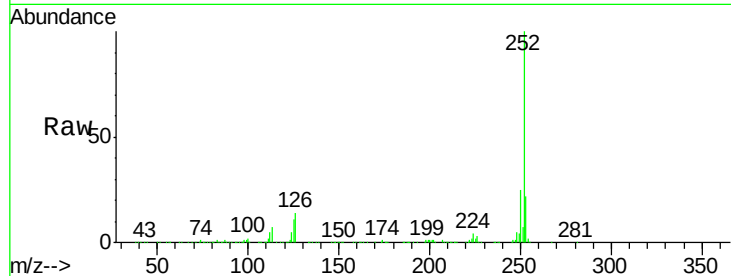
#87
Benzo(b)fluoranthene
Concen: 37.760 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.0	9.0	13.6

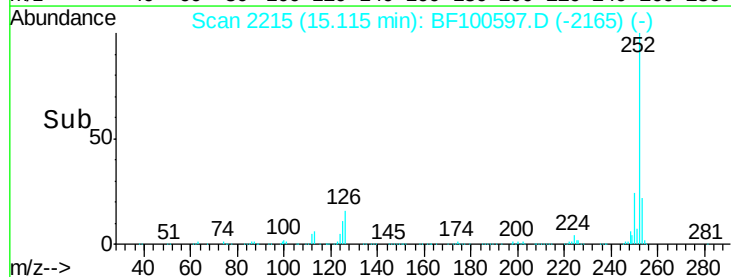
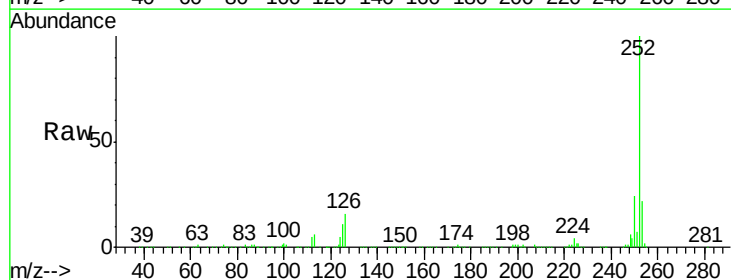
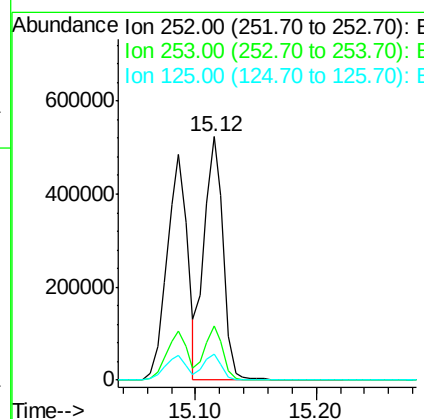
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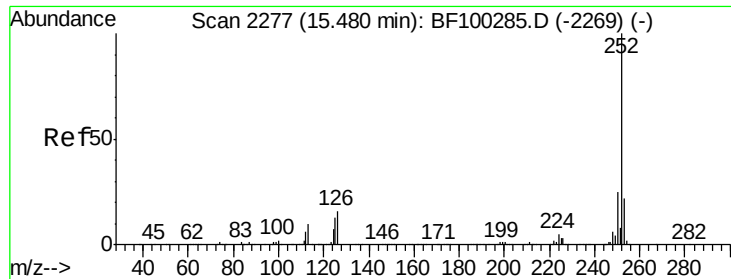
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#88
Benzo(k)fluoranthene
Concen: 39.637 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.6	10.2	15.2





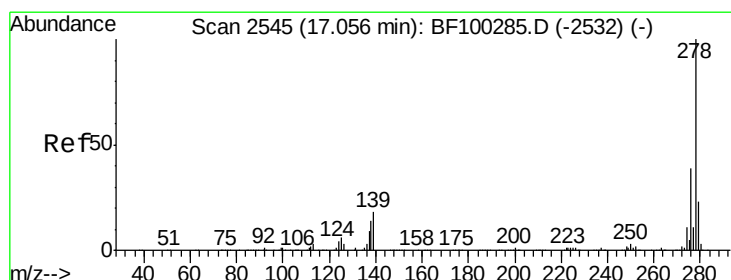
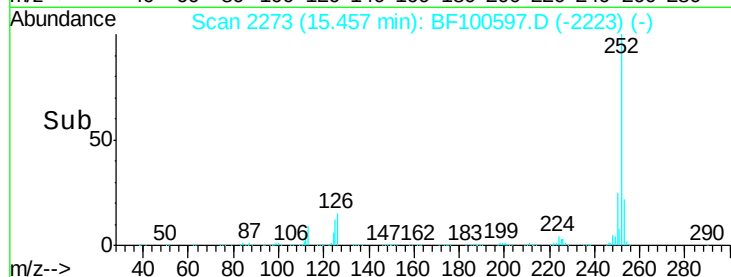
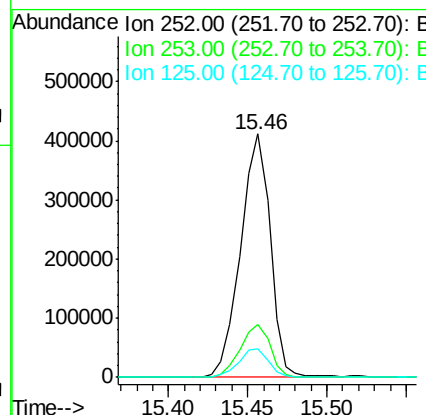
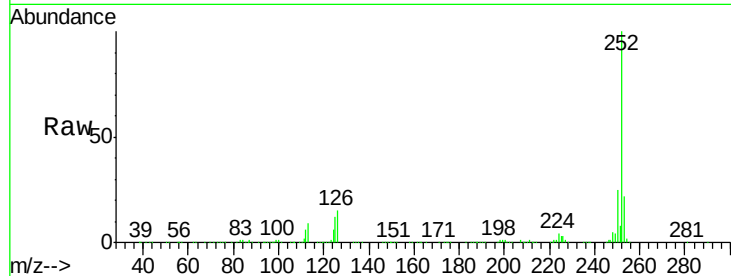
#89
Benzo(a)pyrene
Concen: 39.669 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-01MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.0	9.8	14.6

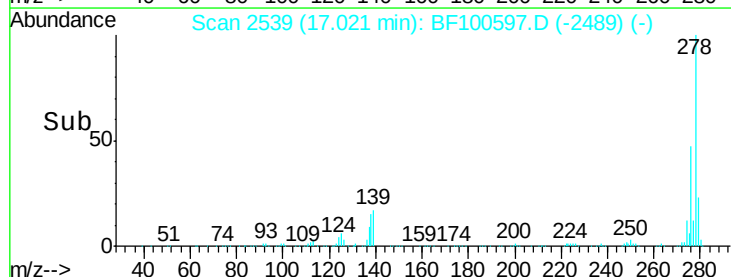
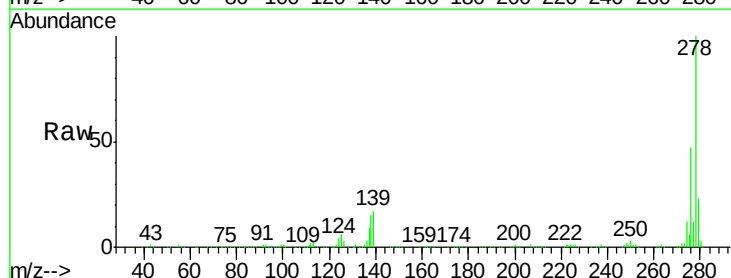
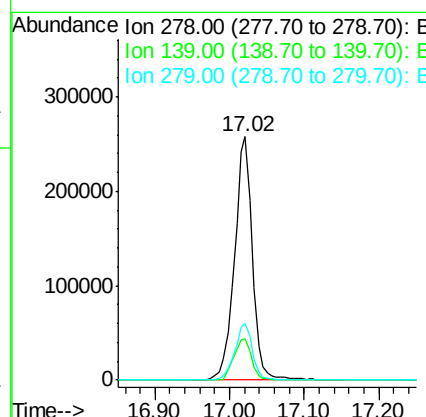
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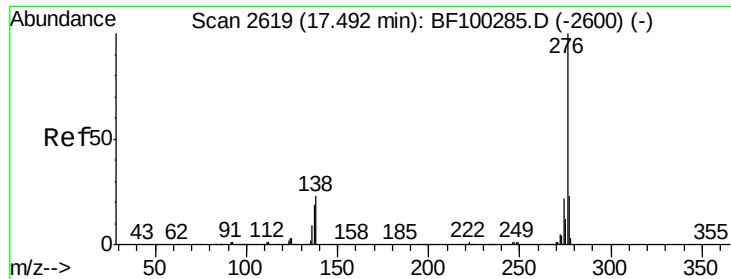
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#90
Dibenzo(a,h)anthracene
Concen: 39.167 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF100597.D
Acq: 15 Nov 2017 19:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	23.2	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.896 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF100597.D
 Acq: 15 Nov 2017 19:20

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01MSD

Tgt Ion:	276	Resp:	409377
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.9	26.9
138	23.3	21.8	32.8

Manual Integrations
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