

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100596.D
 Acq On : 15 Nov 2017 18:53
 Operator : SJ/JU
 Sample : I6454-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SOHIL
 11/16/2017 6:18:33 PM

Quant Time: Nov 16 04:34:52 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	126695	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	493698	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	203359	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	308228	20.00	ng	0.00
75) Chrysene-d12	14.04	240	250229	20.00	ng	0.00
86) Perylene-d12	15.52	264	259016	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1007279	127.44	ng	0.02
7) Phenol-d6	6.52	99	1240089	127.24	ng	0.00
23) Nitrobenzene-d5	7.45	82	795660	106.55	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	252866	122.03	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1294917	96.96	ng	0.00
78) Terphenyl-d14	12.99	244	829390	76.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	93701	24.327	ng	95
3) Pyridine	3.51	79	269033	25.602	ng	97
4) n-Nitrosodimethylamine	3.45	42	132705	26.010	ng	99
6) Aniline	6.55	93	270044	19.612	ng	99
8) 2-Chlorophenol	6.67	128	256654	30.695	ng	95
9) Benzaldehyde	6.43	77	109553	15.740	ng	95
10) Phenol	6.53	94	344081	33.629	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	253698	29.520	ng	96
12) 1,3-Dichlorobenzene	6.83	146	289621	30.044	ng	98
13) 1,4-Dichlorobenzene	6.90	146	294651	30.199	ng	96
14) 1,2-Dichlorobenzene	7.06	146	269832	29.911	ng	97
15) Benzyl Alcohol	7.02	79	227563	29.917	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	454775	33.086	ng	97
17) 2-Methylphenol	7.13	107	224013	31.351	ng	98
18) Hexachloroethane	7.40	117	94323	29.320	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	182487	26.999	ng	95
20) 3+4-Methylphenols	7.29	107	269539	29.810	ng	# 82
22) Acetophenone	7.29	105	348359	28.937	ng	# 96
24) Nitrobenzene	7.47	77	266343	34.654	ng	99
25) Isophorone	7.70	82	493397	31.442	ng	99
26) 2-Nitrophenol	7.78	139	135594	38.790	ng	96
27) 2,4-Dimethylphenol	7.82	122	238058	33.842	ng	96
28) bis(2-Chloroethoxy)methane	7.91	93	320035	31.179	ng	99
29) 2,4-Dichlorophenol	8.02	162	220442	32.826	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	226246	31.146	ng	98
31) Naphthalene	8.19	128	722466	30.382	ng	100
32) Benzoic acid	7.87	122	25242	13.142	ng	98
33) 4-Chloroaniline	8.23	127	156535	15.815	ng	98
34) Hexachlorobutadiene	8.30	225	130519	30.219	ng	97
35) Caprolactam	8.59	113	61291	26.595	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	215226	29.841	ng	98
37) 2-Methylnaphthalene	8.88	142	475236	30.103	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	217753	32.286	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	103393	32.572	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	148487	34.738	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	152232	34.374	ng	93
45) 1,1'-Biphenyl	9.34	154	560496	31.867	ng	100
46) 2-Chloronaphthalene	9.37	162	428935	33.616	ng	95
47) 2-Nitroaniline	9.46	65	131805	35.715	ng	95
48) Acenaphthylene	9.78	152	640264	30.278	ng	99
49) Dimethylphthalate	9.64	163	569626	36.687	ng	99
50) 2,6-Dinitrotoluene	9.70	165	107736	35.054	ng	# 84
51) Acenaphthene	9.96	154	382108	29.712	ng	99
52) 3-Nitroaniline	9.87	138	90936	25.056	ng	97
53) 2,4-Dinitrophenol	9.97	184	27001	31.547	ng	# 17
54) Dibenzofuran	10.13	168	550286	30.529	ng	96
55) 4-Nitrophenol	10.02	139	150730	51.149	ng	93
56) 2,4-Dinitrotoluene	10.10	165	131729	33.975	ng	# 90
57) Fluorene	10.47	166	398840	30.205	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	110860	30.543	ng	# 86
59) Diethylphthalate	10.34	149	474087	30.512	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	203398	31.400	ng	93
61) 4-Nitroaniline	10.48	138	88835	25.814	ng	90
62) Azobenzene	10.62	77	426331	29.132	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	28461	23.593	ng	82
65) n-Nitrosodiphenylamine	10.57	169	382126	35.655	ng	96
66) 4-Bromophenyl-phenylether	10.95	248	122175	36.976	ng	88
67) Hexachlorobenzene	11.02	284	115300	33.365	ng	# 85
68) Atrazine	11.10	200	112794	34.768	ng	98
69) Pentachlorophenol	11.20	266	117415	47.383	ng	99
70) Phenanthrene	11.43	178	510873	31.480	ng	98
71) Anthracene	11.48	178	518484	31.490	ng	99
72) Carbazole	11.63	167	451588	29.725	ng	98
73) Di-n-butylphthalate	11.96	149	595854	33.515	ng	99
74) Fluoranthene	12.62	202	468426	27.235	ng	97
76) Benzidine	12.73	184	171565	17.120	ng	98
77) Pyrene	12.85	202	480367	26.930	ng	98
79) Butylbenzylphthalate	13.46	149	203305	27.948	ng	95
80) Benzo(a)anthracene	14.03	228	468877	31.116	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	158552	29.367	ng	# 98
82) Chrysene	14.07	228	438805	30.072	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	290376	30.350	ng	# 98
84) Di-n-octyl phthalate	14.62	149	538748	32.778	ng	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	403100	34.153	ng	96
87) Benzo(b)fluoranthene	15.08	252	467660	30.476	ng	99
88) Benzo(k)fluoranthene	15.12	252	428592m	29.560	ng	
89) Benzo(a)pyrene	15.46	252	423506	31.131	ng	98
90) Dibenzo(a,h)anthracene	17.02	278	342193	30.757	ng	97
91) Benzo(g,h,i)perylene	17.45	276	320150	29.396	ng	94

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

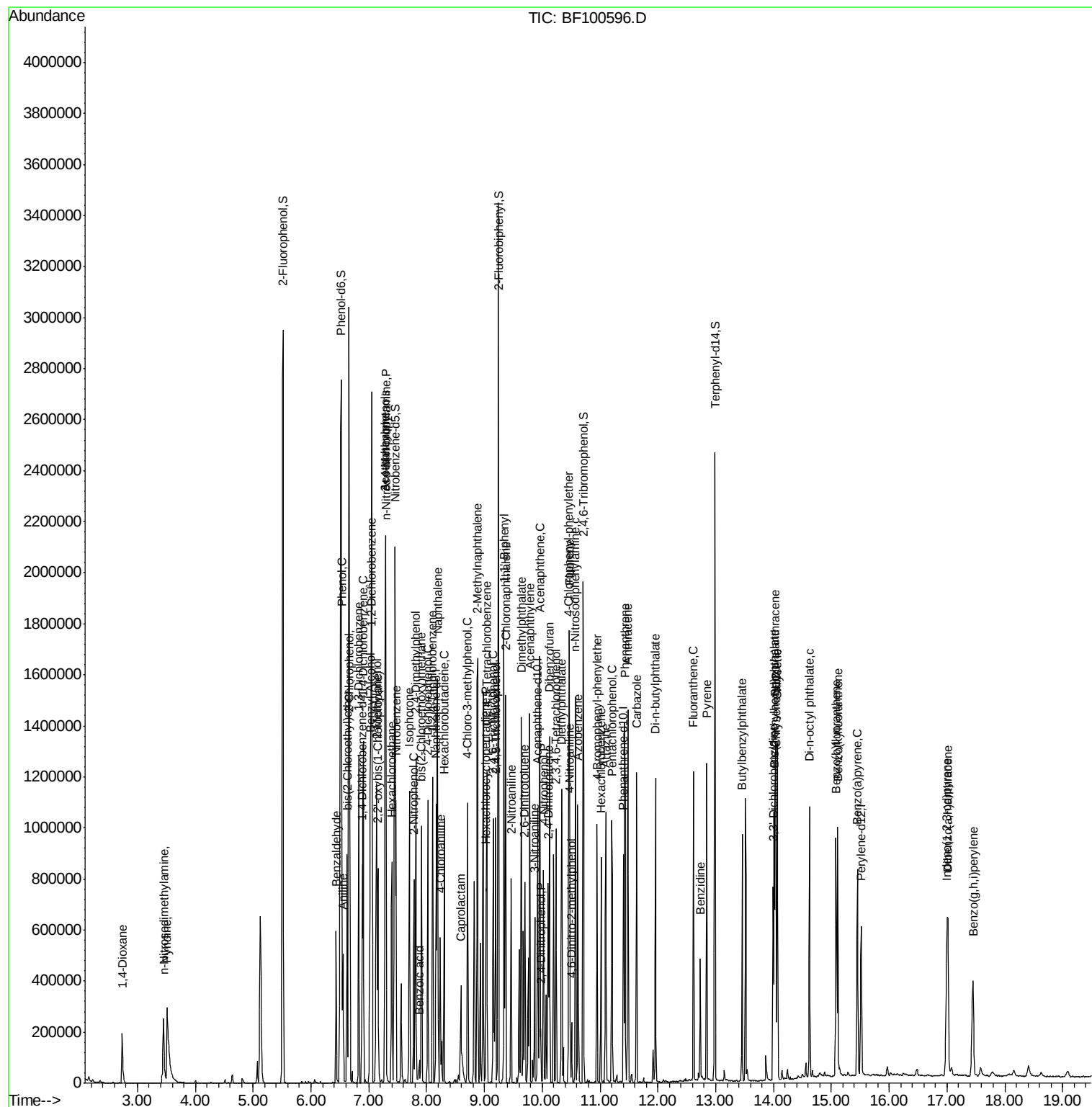
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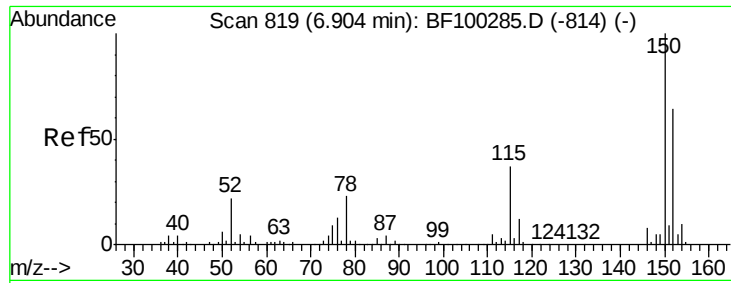
Instrument :
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#1

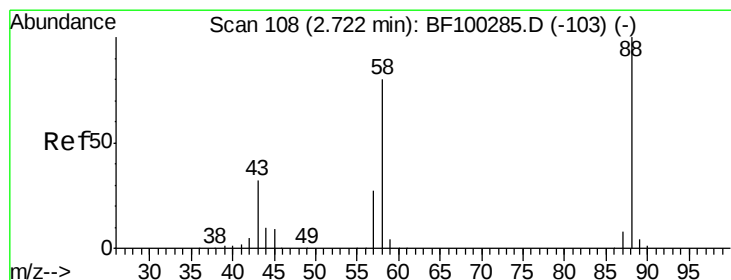
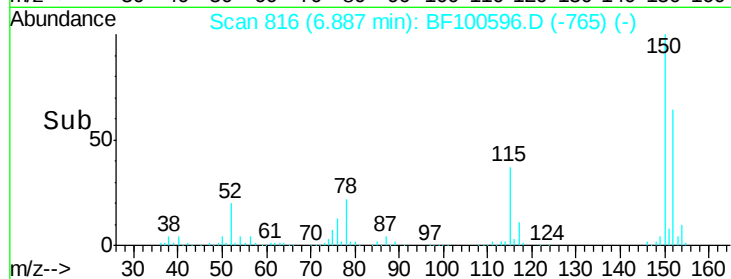
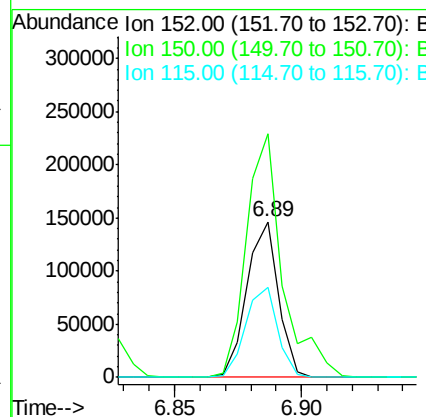
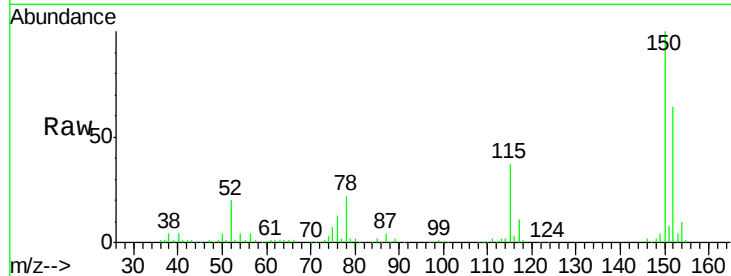
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	57.7	50.1	75.1

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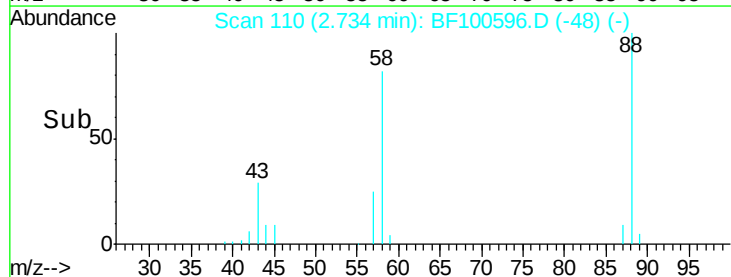
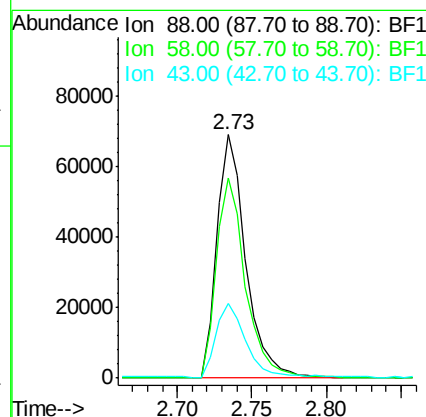
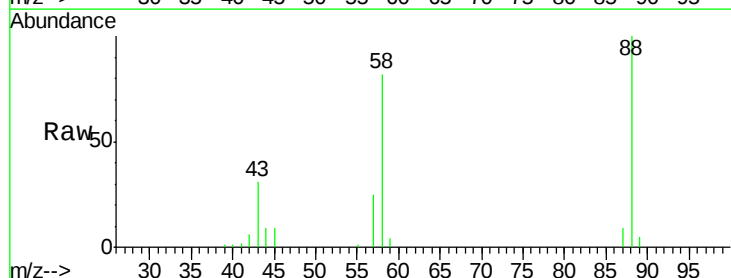
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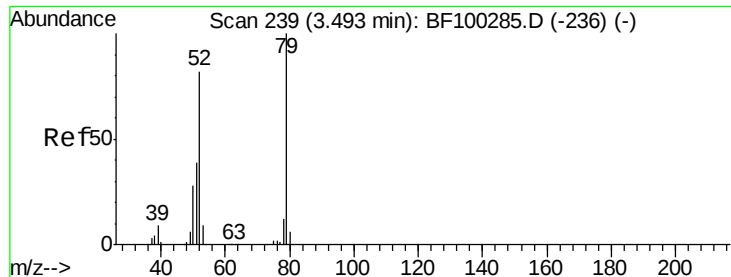


#2

1,4-Dioxane
Concen: 24.327 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.06 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	62.6	93.8
43	32.3	24.6	37.0





#3

Pyridine

Concen: 25.602 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.07 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

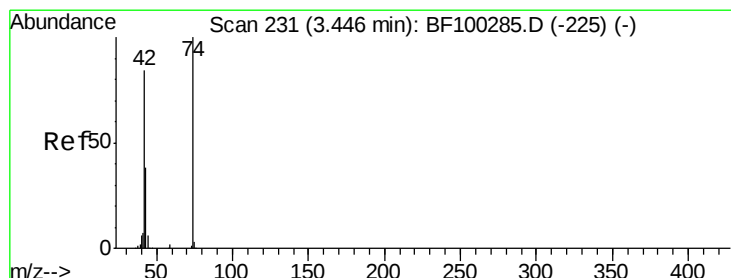
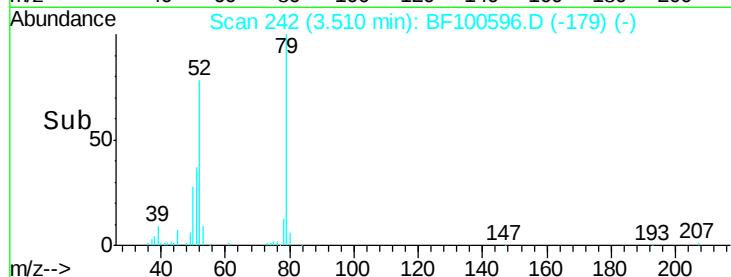
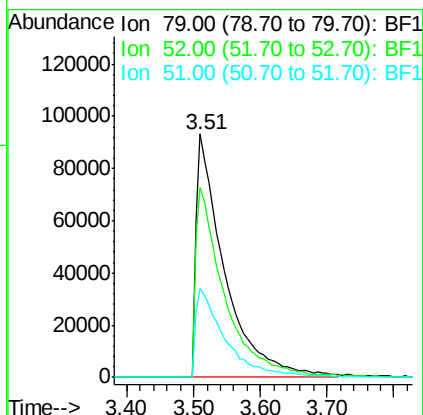
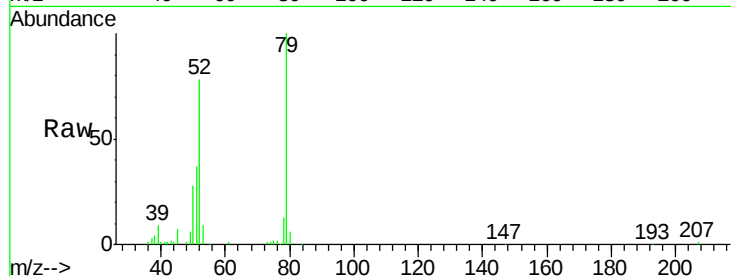
ClientSampleId :

N-NARANJITO-S001-0001-01MS

Tgt Ion:	79	Resp:	269033
Ion Ratio	Lower	Upper	
79	100		
52	77.9	59.8	89.6
51	36.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 26.010 ng

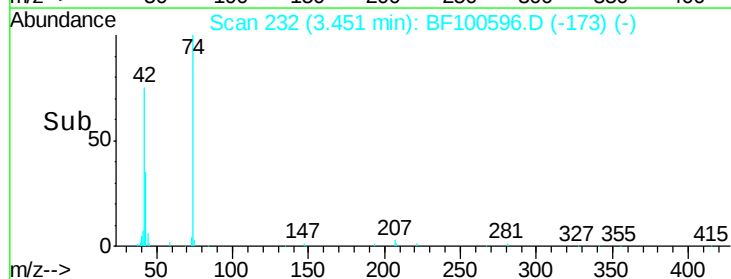
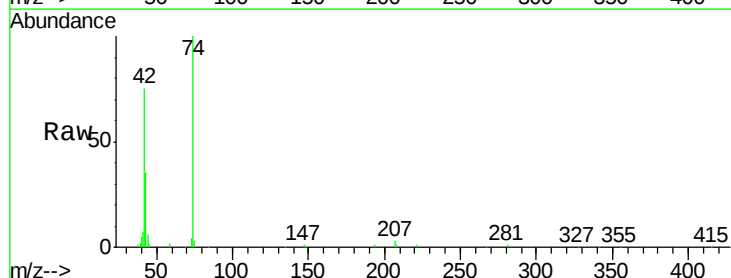
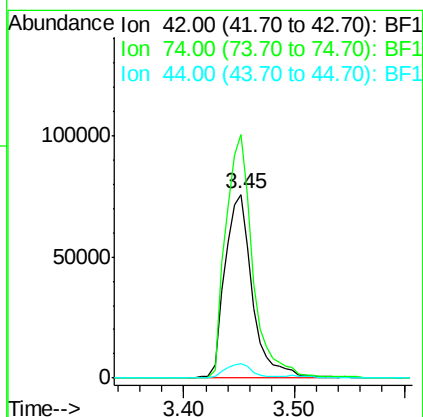
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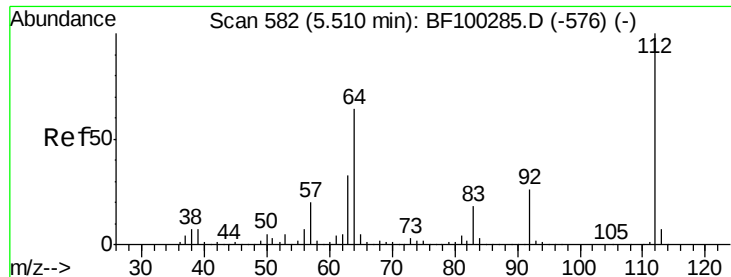
Delta R.T. 0.05 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion:	42	Resp:	132705
Ion Ratio	Lower	Upper	
42	100		
74	132.5	104.9	157.3
44	7.7	6.9	10.3





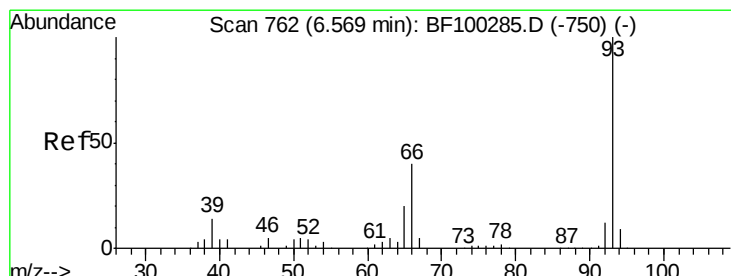
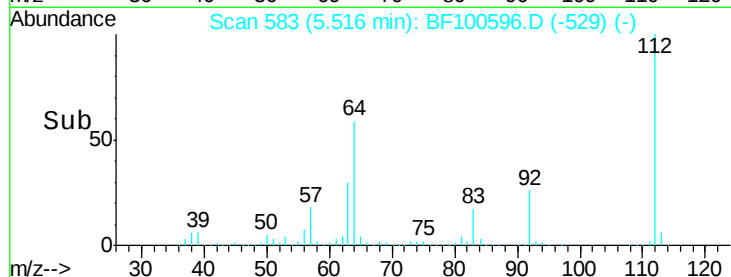
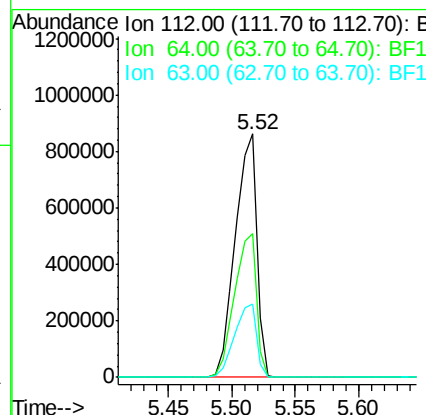
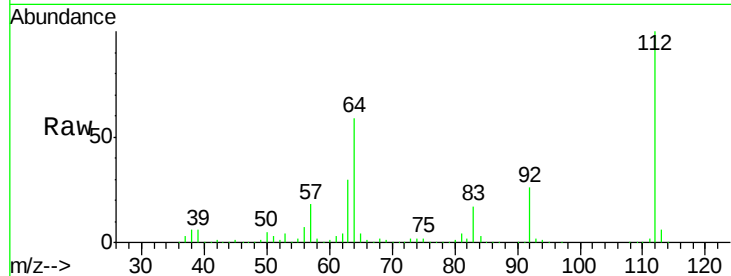
#5
2-Fluorophenol
Concen: 127.444 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion: 112 Resp: 1007279
Ion Ratio Lower Upper
112 100
64 59.1 47.9 71.9
63 30.0 23.7 35.5

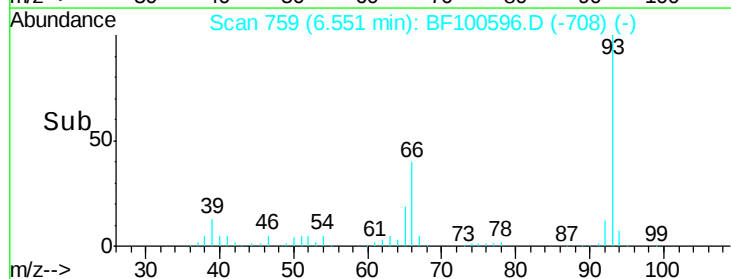
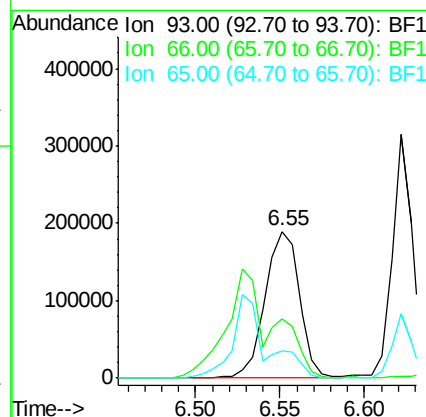
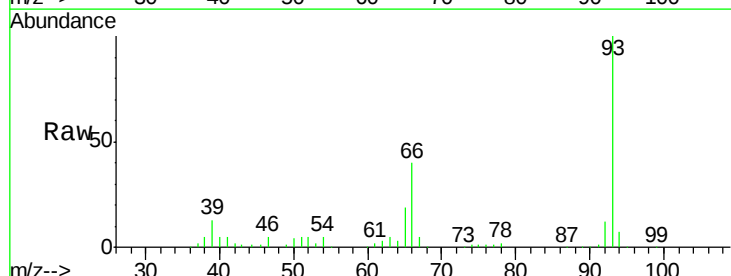
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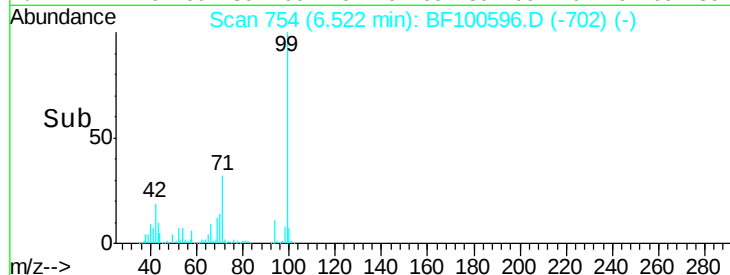
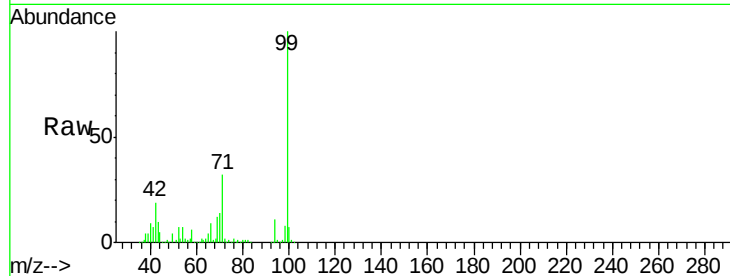
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#6
Aniline
Concen: 19.612 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion: 93 Resp: 270044
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 18.8 16.4 24.6





#7

Phenol-d6

Concen: 127.237 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion:	99	Resp:	1240089
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	32.1	25.4	38.0

Instrument :

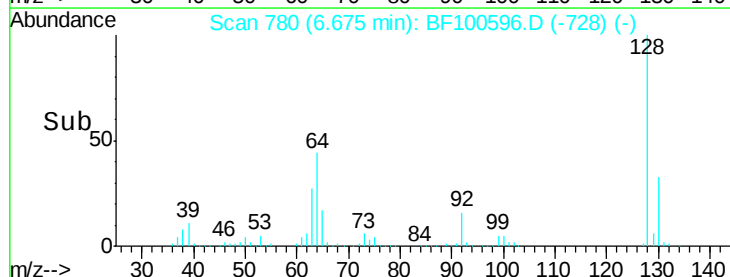
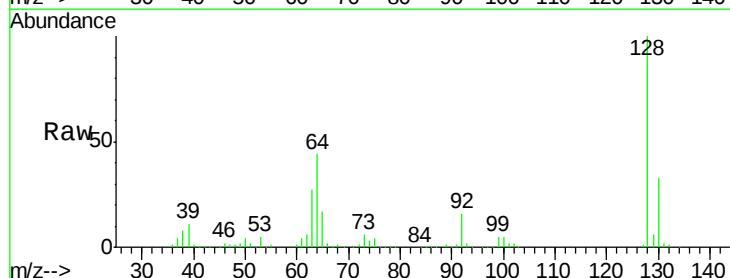
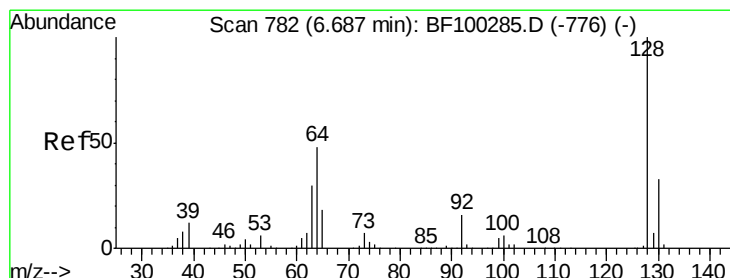
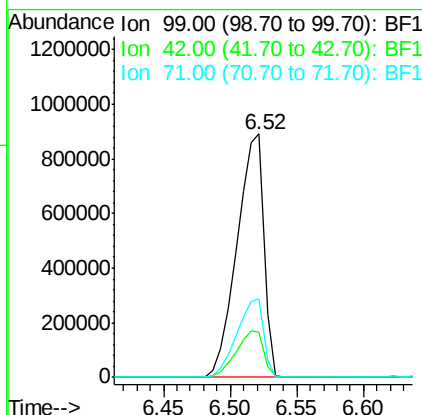
BNA_F

ClientSampleId :

N-NARANJITO-S001-0001-01MS

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#8

2-Chlorophenol

Concen: 30.695 ng

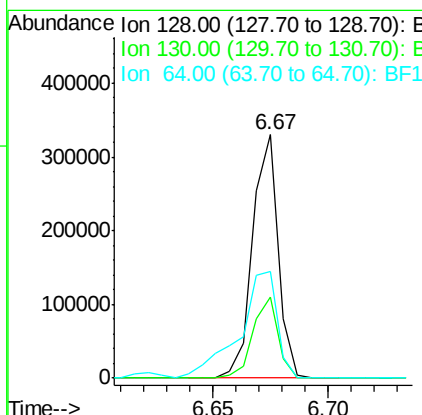
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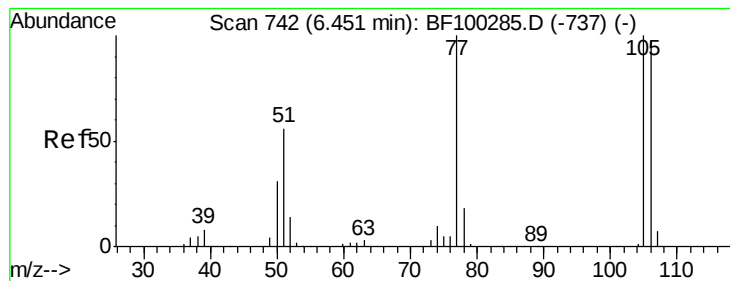
Delta R.T. 0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion:	128	Resp:	256654
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	43.5	29.4	69.4





#9

Benzaldehyde

Concen: 15.740 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

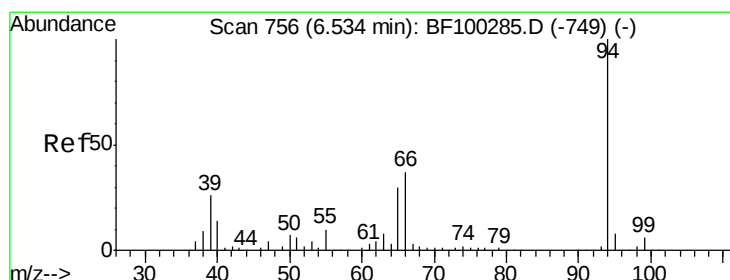
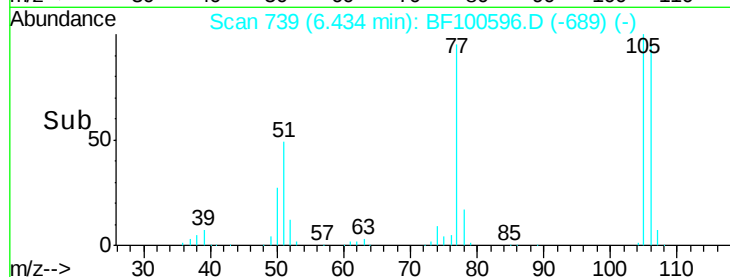
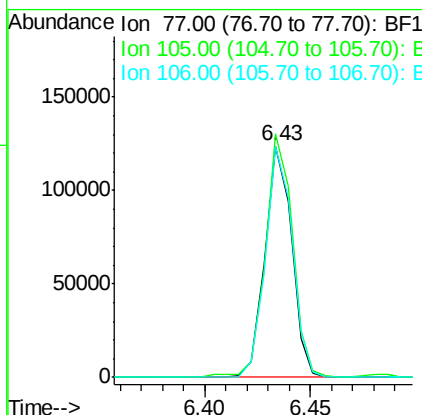
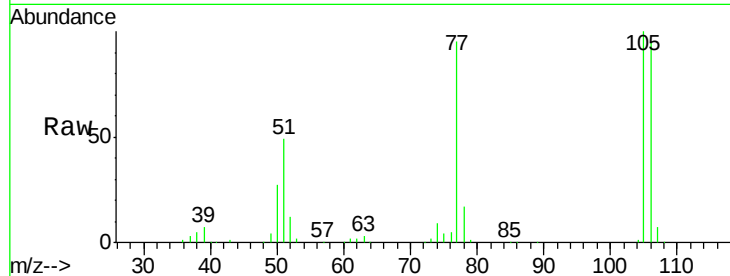
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.4	81.1	121.1
106	99.9	74.5	114.5

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#10

Phenol

Concen: 33.629 ng

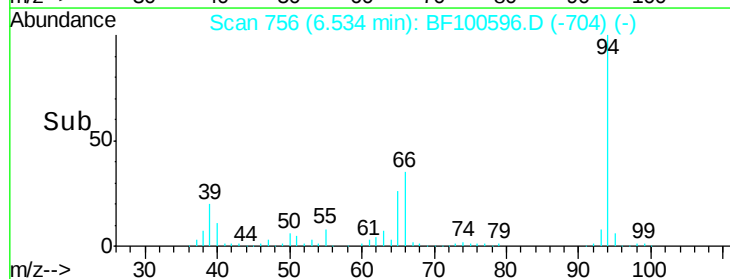
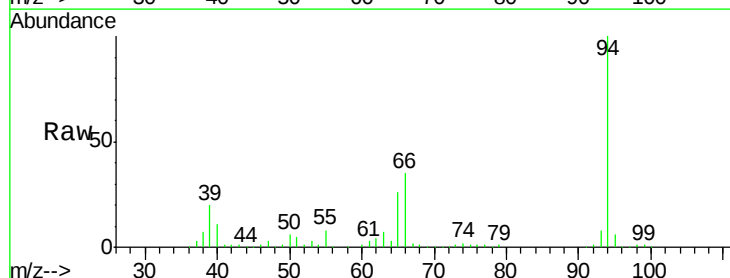
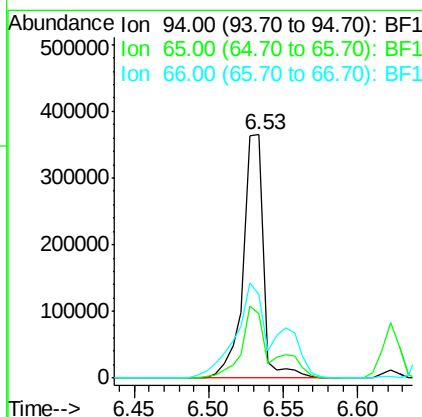
RT: 6.53 min Scan# 756

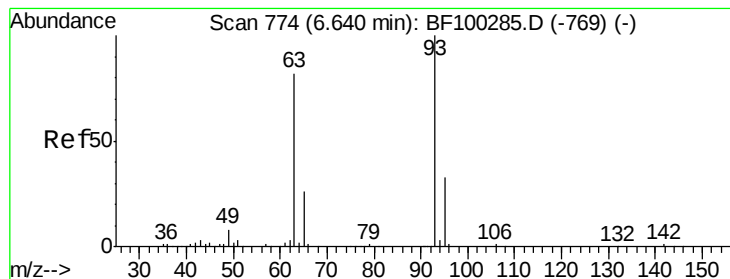
Delta R.T. 0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.3	7.9	47.9
66	34.6	16.2	56.2





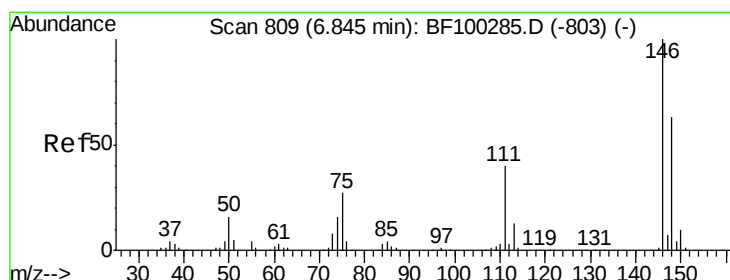
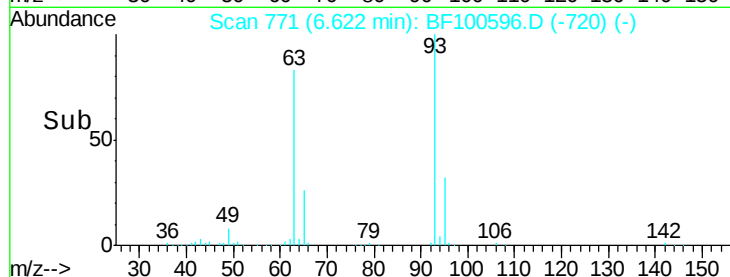
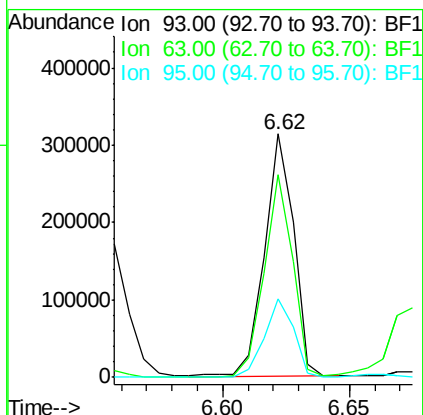
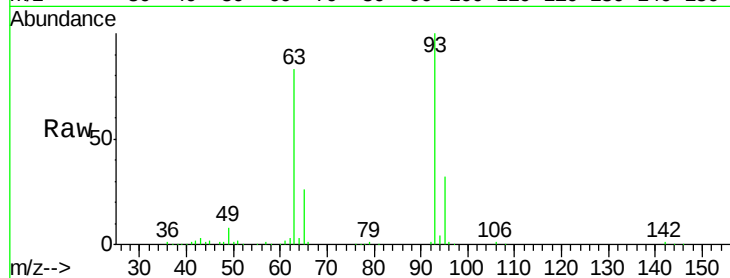
#11
bis(2-Chloroethyl)ether
Concen: 29.520 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	32.2	11.8	51.8

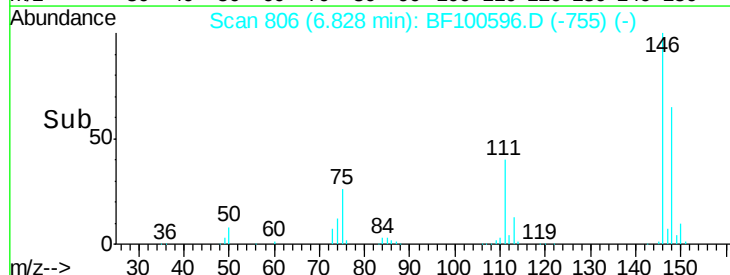
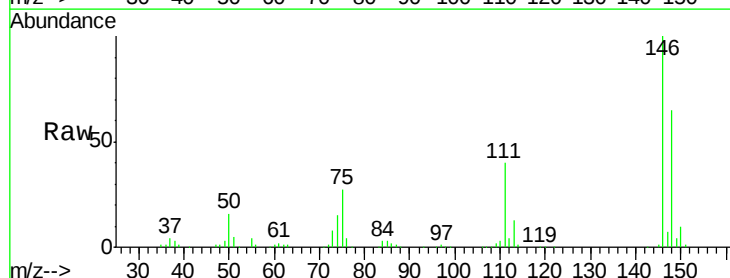
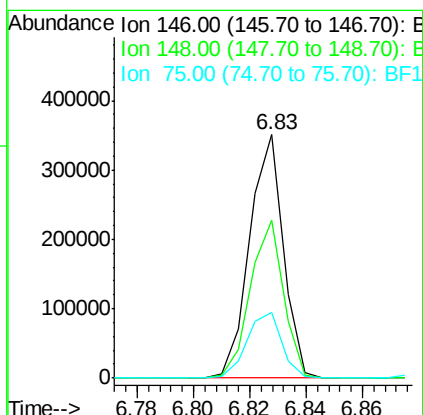
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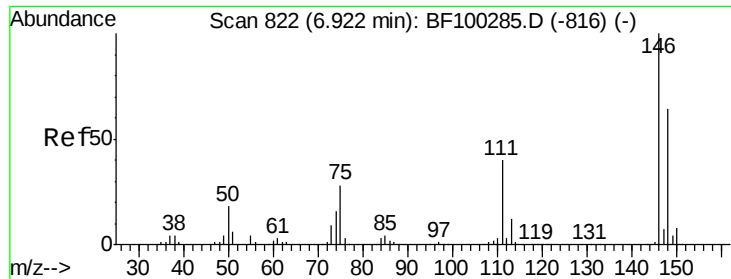
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#12
1,3-Dichlorobenzene
Concen: 30.044 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	26.7	24.2	36.4





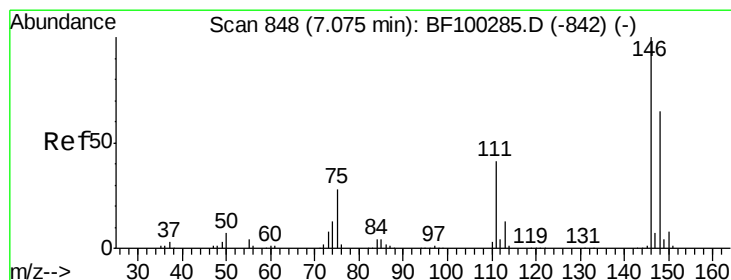
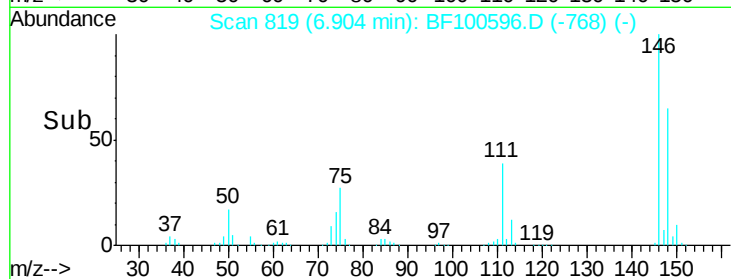
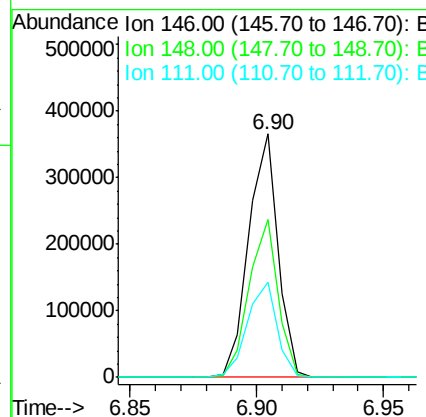
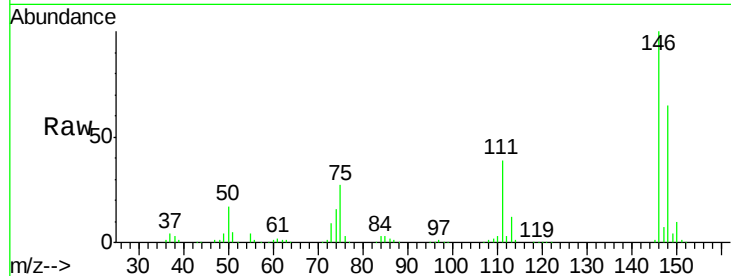
#13
 1,4-Dichlorobenzene
 Concen: 30.199 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	39.0	34.2	51.2

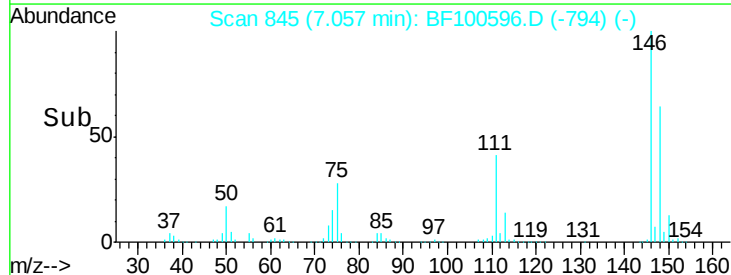
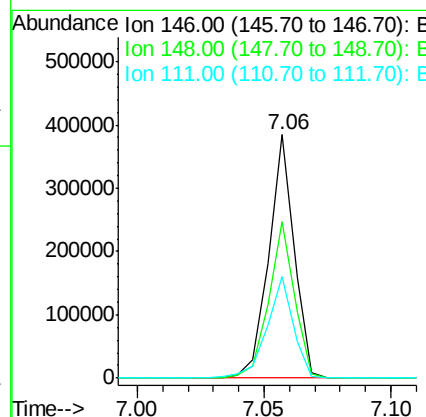
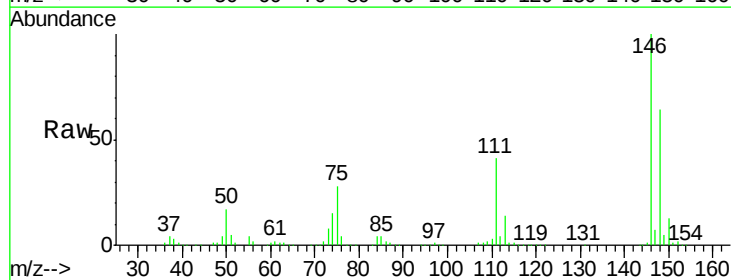
Manual Integrations
 APPROVED

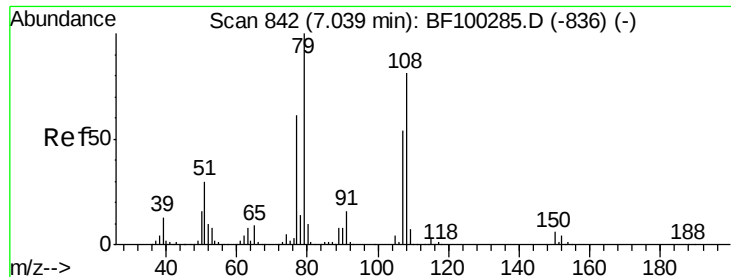
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 11/16/2017 6:18:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.911 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	41.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 29.917 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

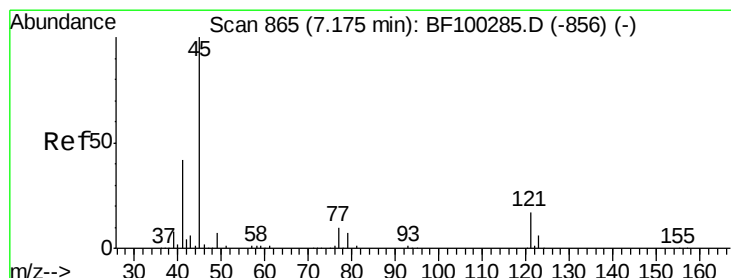
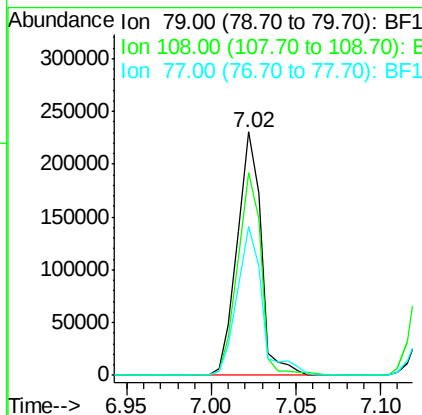
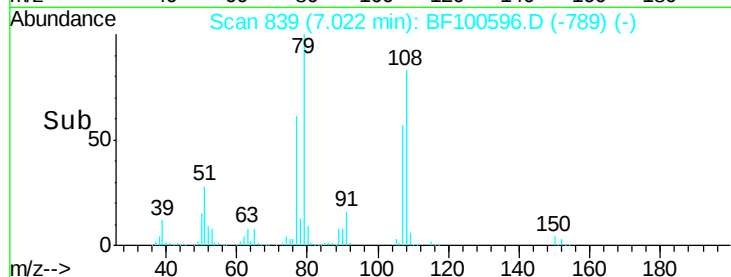
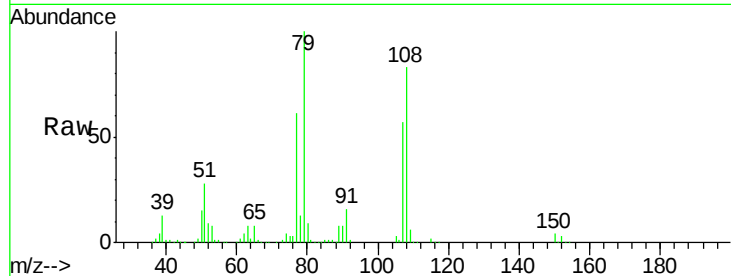
ClientSampleId :

N-NARANJITO-S001-0001-01MS

Tgt Ion:	79	Resp:	227563
Ion Ratio	Lower	Upper	
79	100		
108	83.0	65.1	97.7
77	61.2	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.086 ng

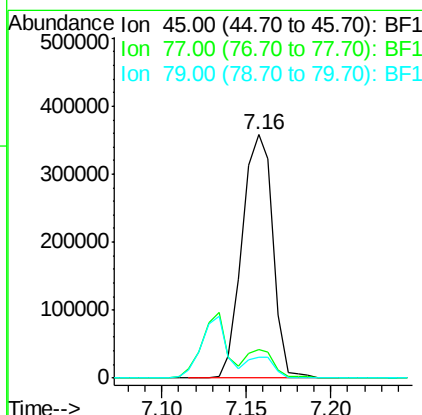
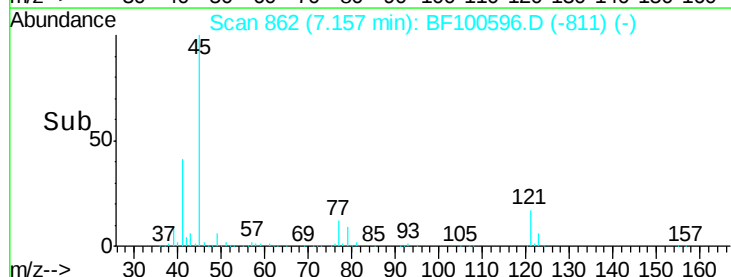
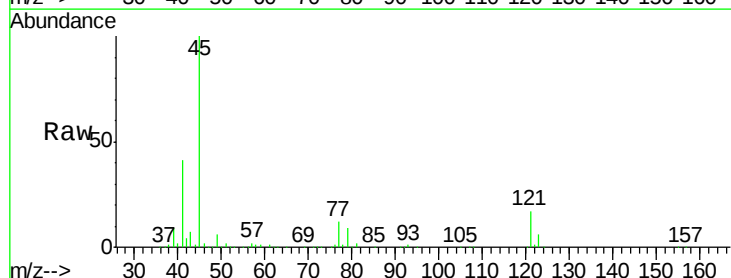
RT: 7.16 min Scan# 862

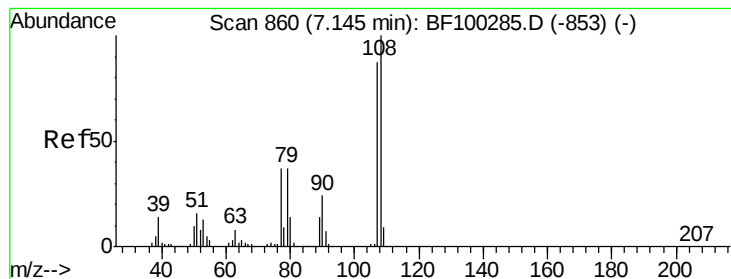
Delta R.T. 0.00 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion:	45	Resp:	454775
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	32.9
79	8.8	0.0	29.6





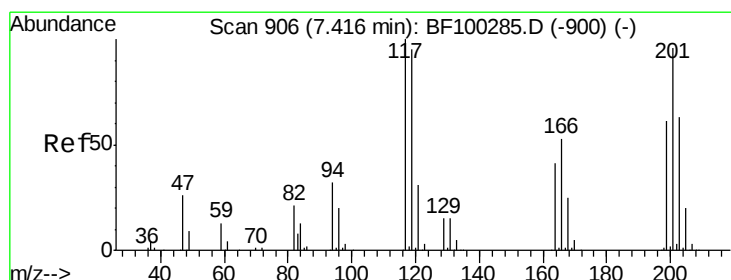
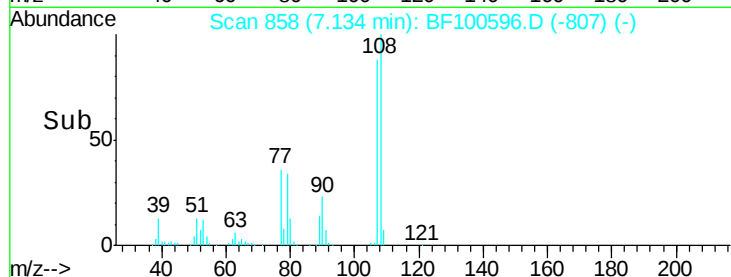
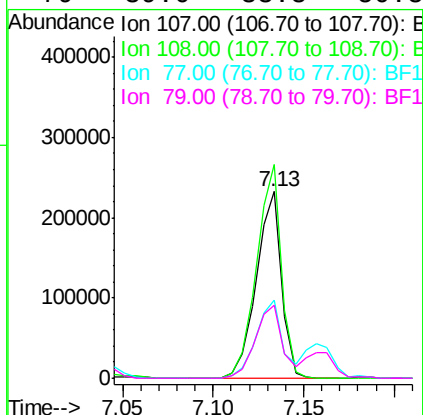
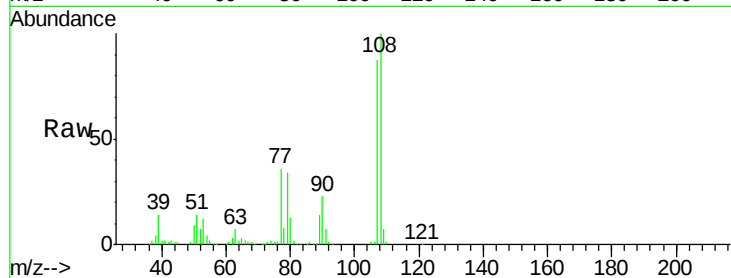
#17
2-Methylphenol
Concen: 31.351 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion:	107	Resp:	224013
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.7	137.5
77	41.5	33.8	50.8
79	39.0	33.8	50.8

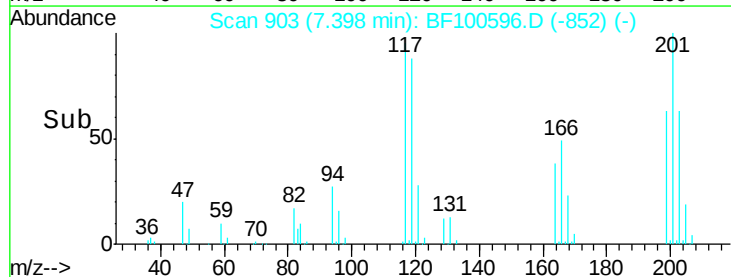
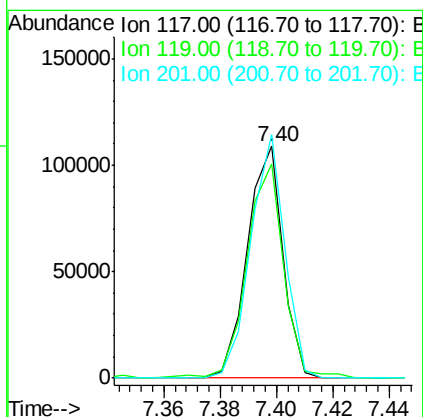
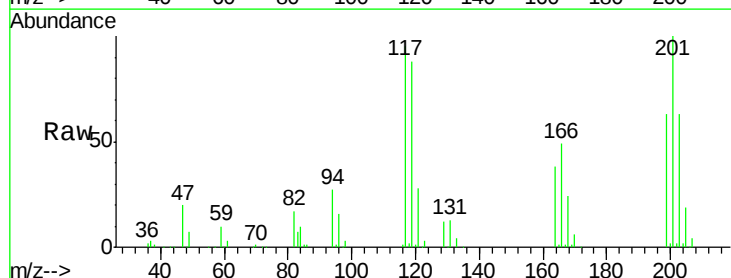
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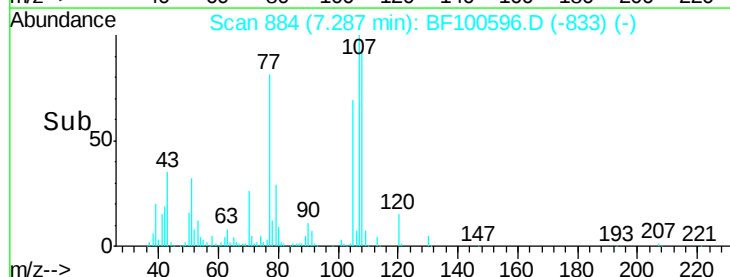
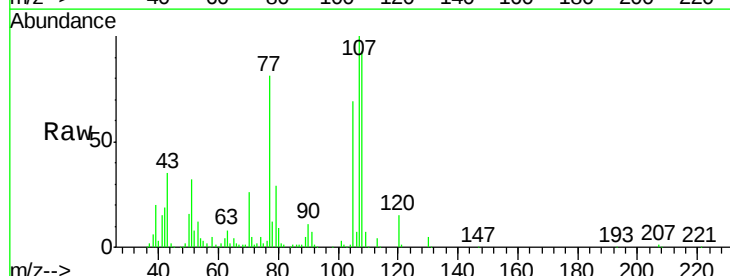
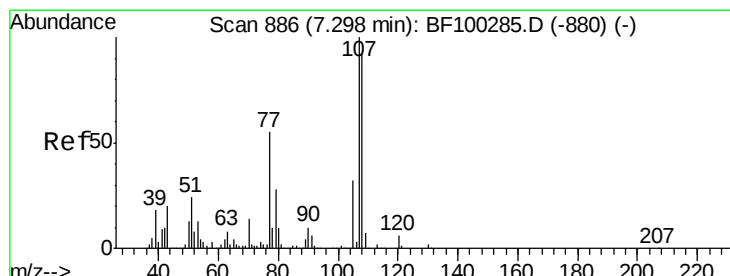
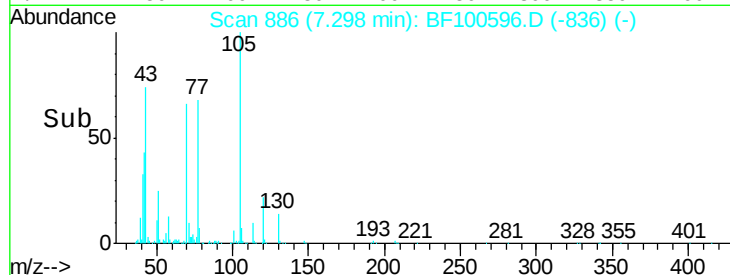
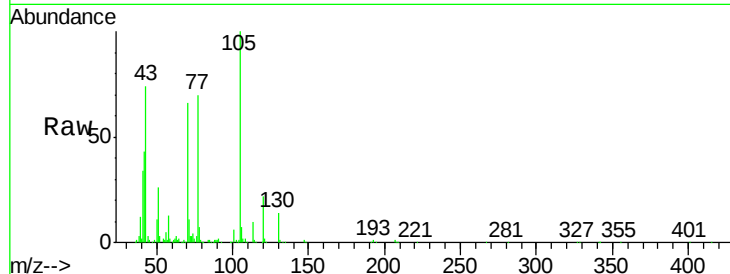
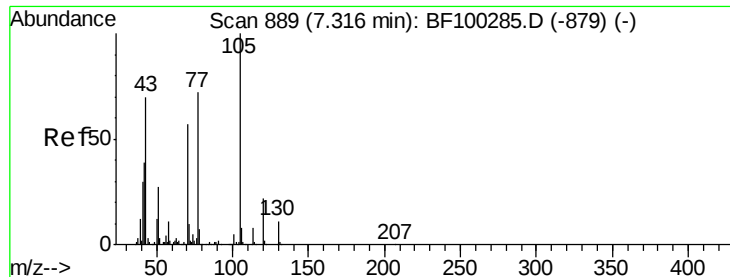
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#18
Hexachloroethane
Concen: 29.320 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion:	117	Resp:	94323
Ion Ratio	Lower	Upper	
117	100		
119	92.4	75.8	113.8
201	105.0	75.7	113.5





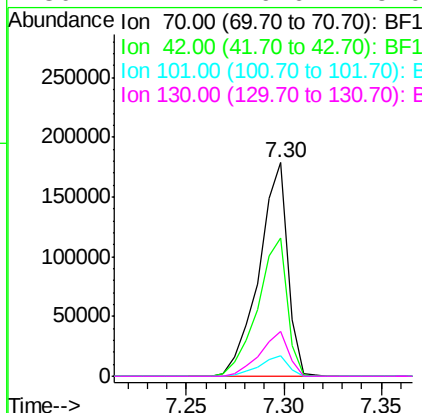
#19
n-Nitroso-di-n-propylamine
Concen: 26.999 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.6	47.5	71.3
101	9.5	7.4	11.2
130	21.2	16.6	25.0

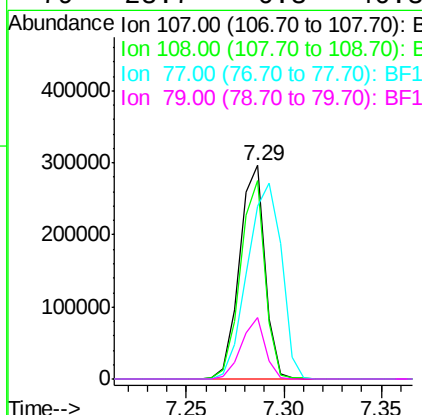
Manual Integrations
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#20
3+4-Methylphenols
Concen: 29.810 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	80.7	26.7	66.7#
79	28.7	6.3	46.3





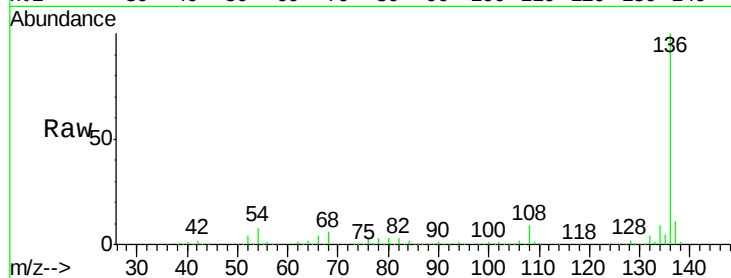
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	493698		
137	10.8	8.9	13.3	
54	8.1	6.6	9.8	
68	5.8	5.0	7.4	

Manual Integrations
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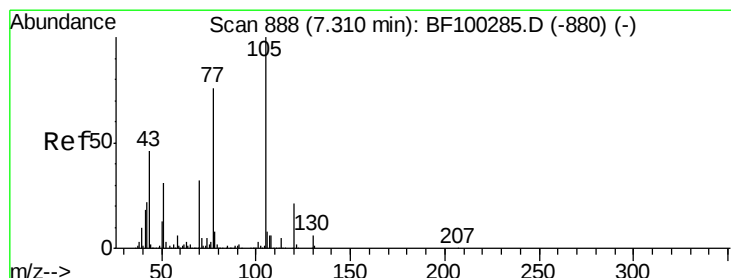
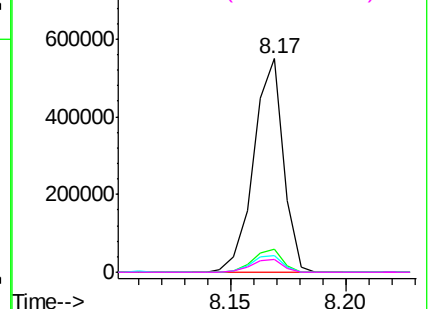
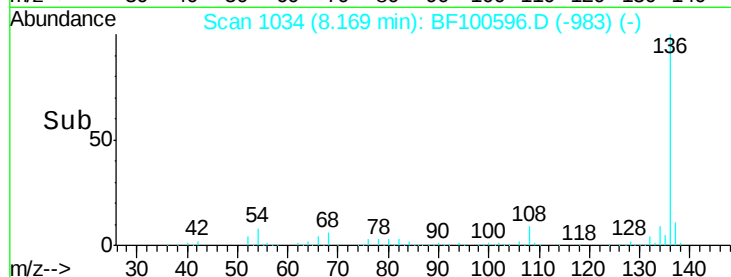
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

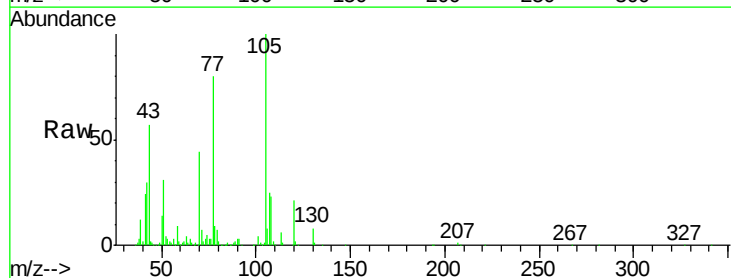
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 28.937 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	348359		
71	7.2	4.4	6.6#	
51	31.1	22.3	33.5	
120	21.3	16.9	25.3	



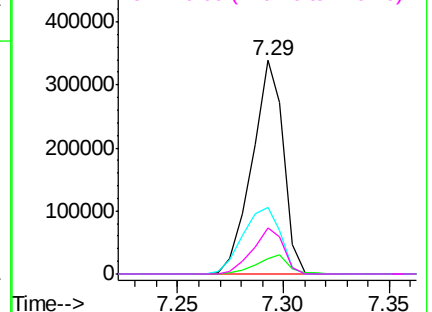
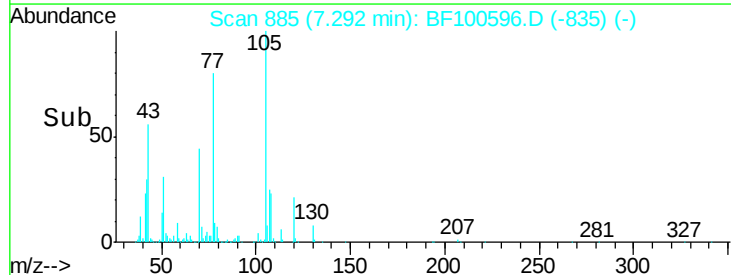
Abundance

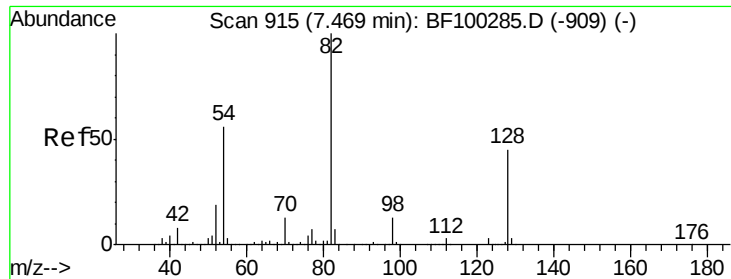
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





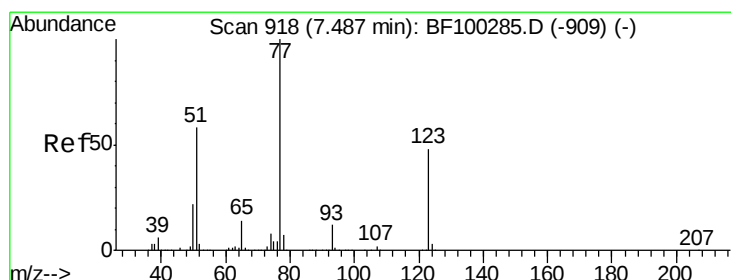
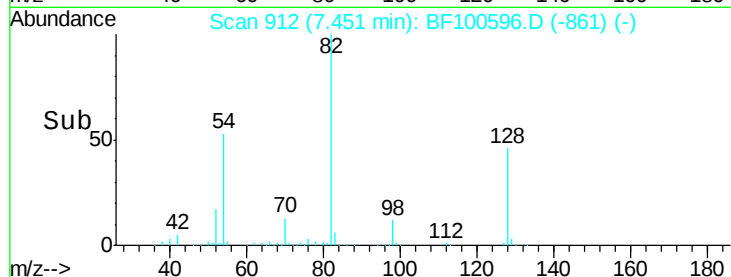
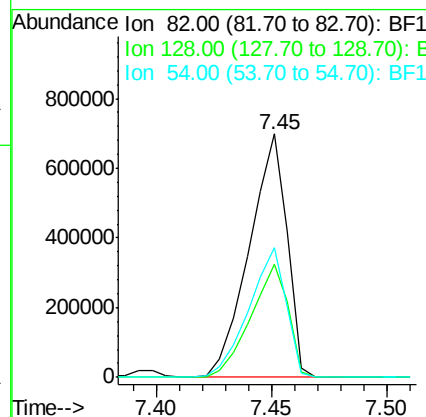
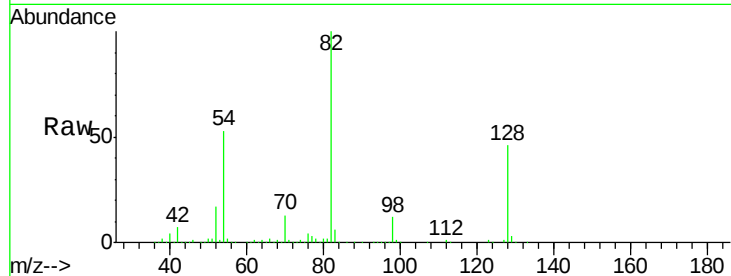
#23
Nitrobenzene-d5
Concen: 106.550 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	795660		
128	46.4	36.1	54.1	
54	53.4	41.4	62.2	

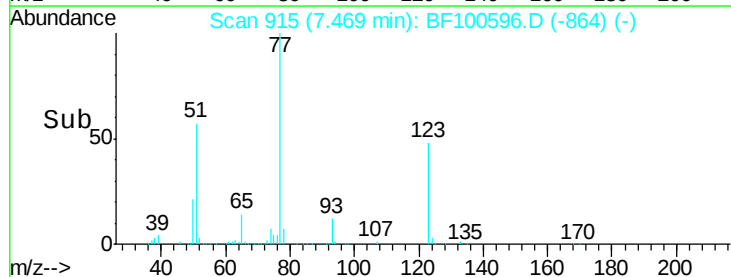
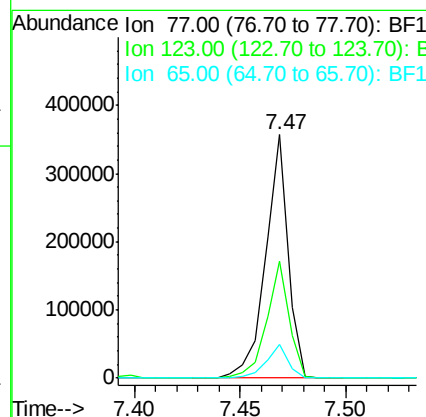
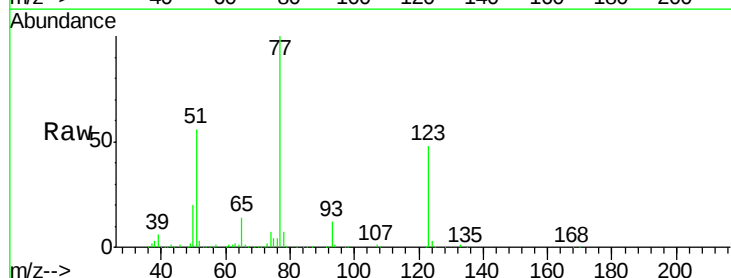
Manual Integrations
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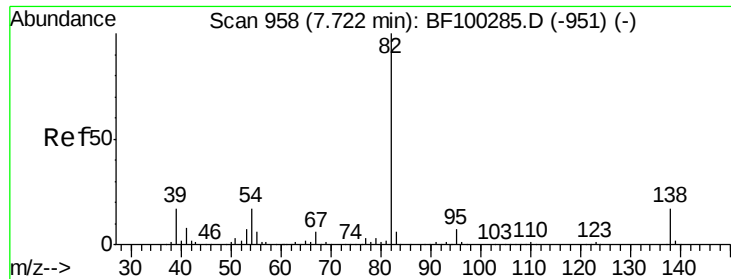
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#24
Nitrobenzene
Concen: 34.654 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	266343		
123	48.0	37.9	56.9	
65	13.9	11.0	16.4	





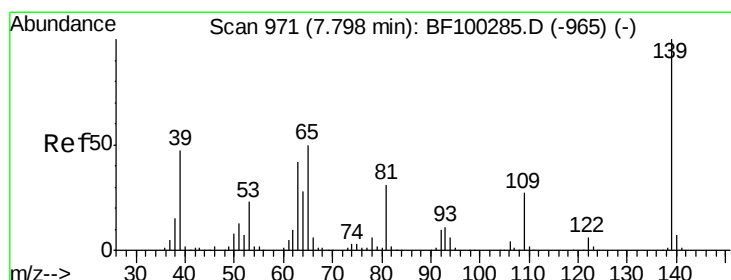
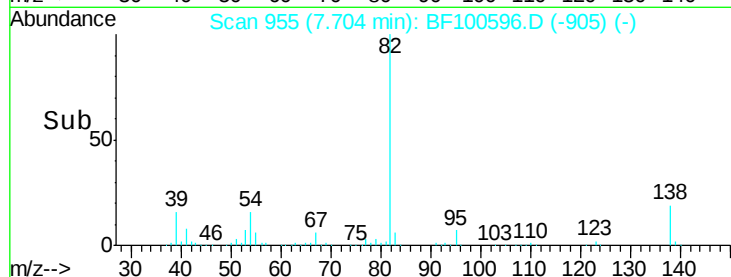
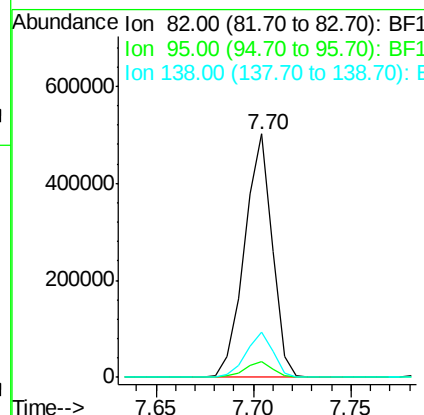
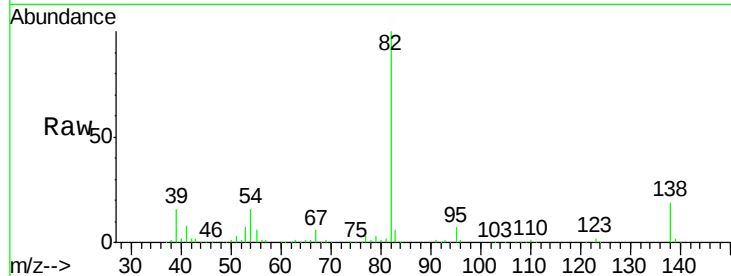
#25
Isophorone
Concen: 31.442 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	493397		
95	6.7	5.2	7.8	
138	18.8	14.9	22.3	

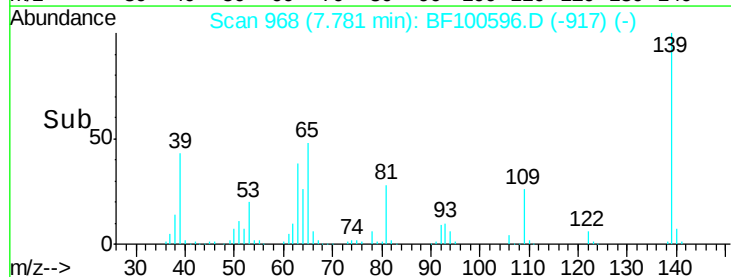
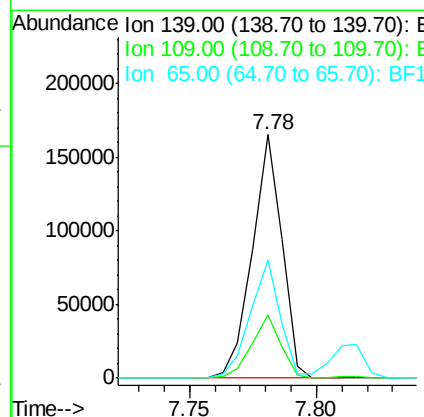
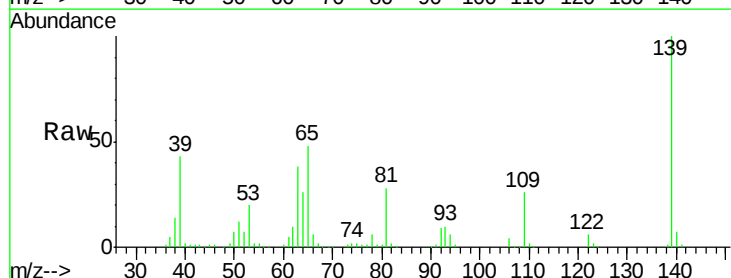
Manual Integrations
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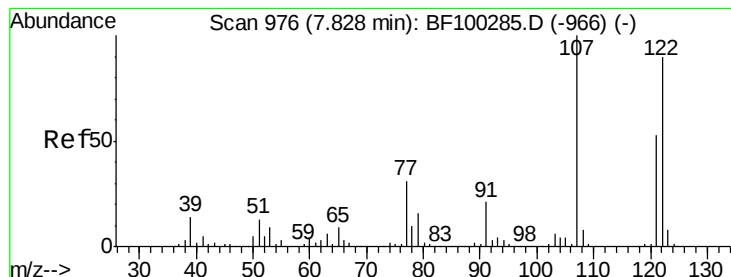
SOHIL
11/16/2017 6:18:33 PM



#26
2-Nitrophenol
Concen: 38.790 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	135594		
109	26.0	22.7	34.1	
65	48.3	40.5	60.7	





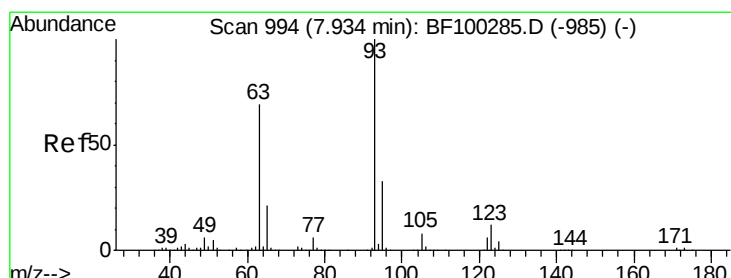
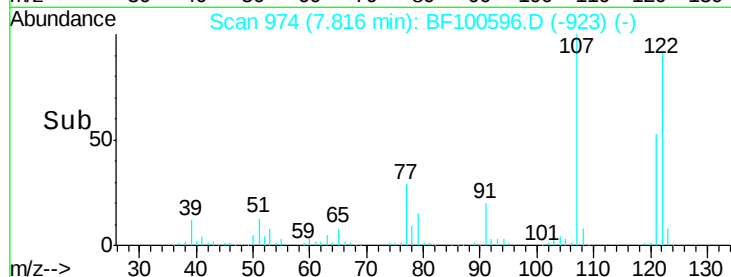
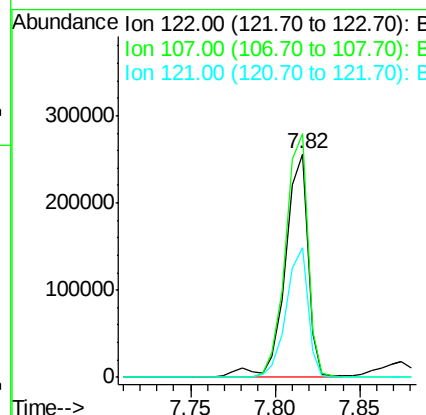
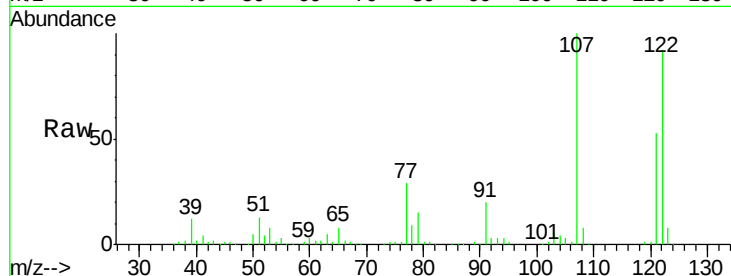
#27
2,4-Dimethylphenol
Concen: 33.842 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	238058		
107	108.9	91.2	136.8	
121	58.0	47.2	70.8	

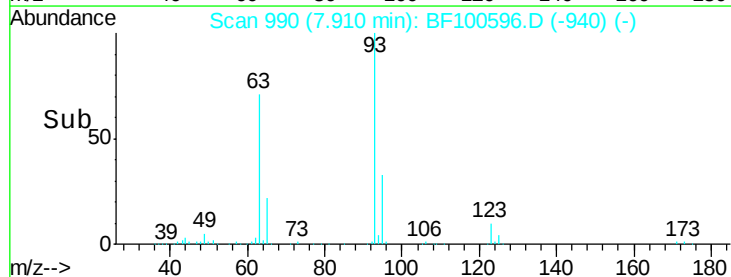
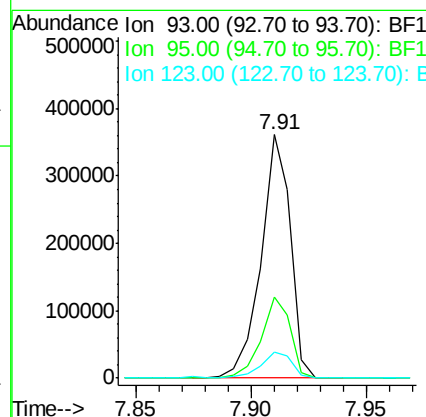
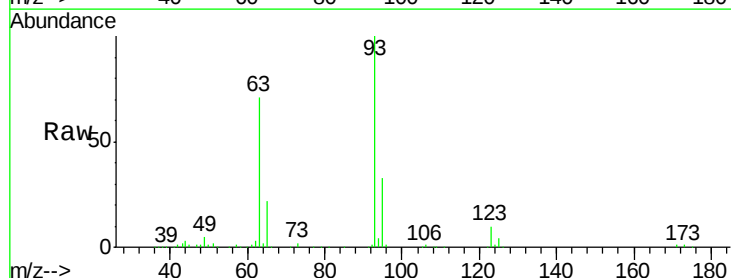
Manual Integrations
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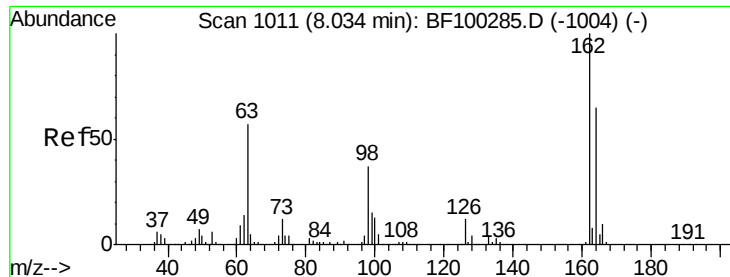
SOHIL
11/16/2017 6:18:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 31.179 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	320035		
95	33.0	26.3	39.5	
123	10.5	9.8	14.6	





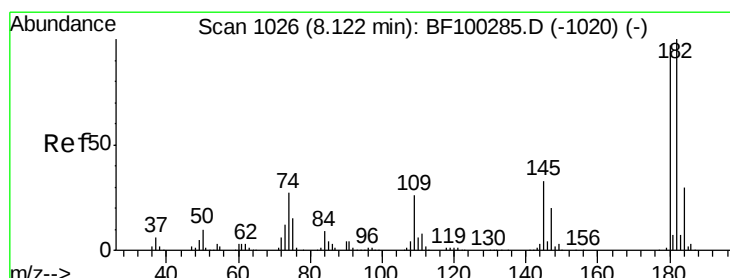
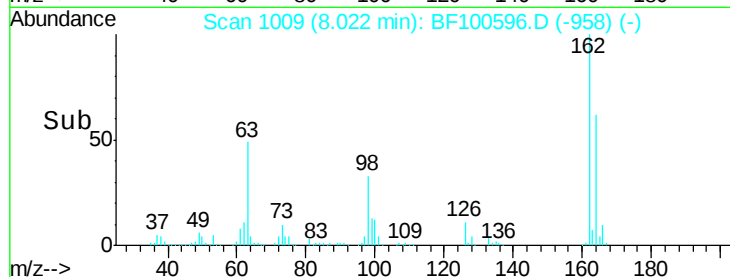
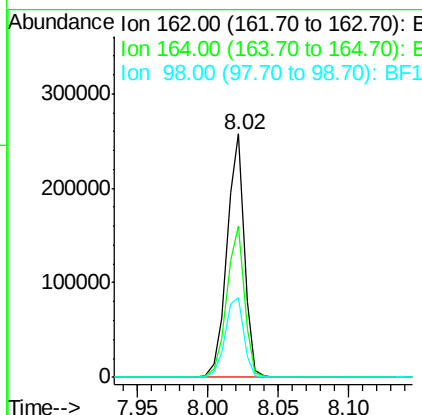
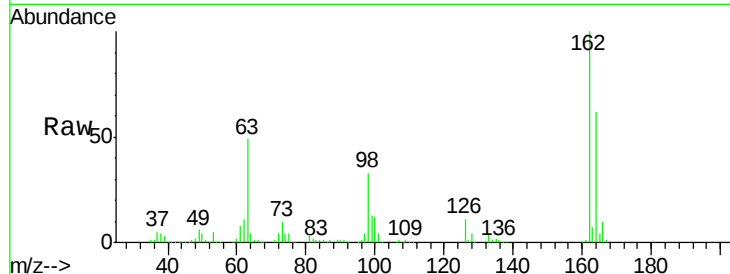
#29
2,4-Dichlorophenol
Concen: 32.826 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	220442		
164	62.3	42.7	82.7	
98	32.7	18.1	58.1	

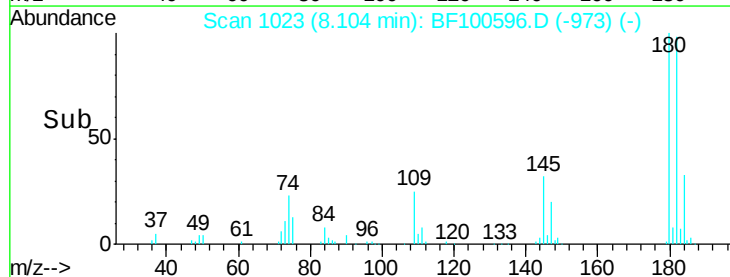
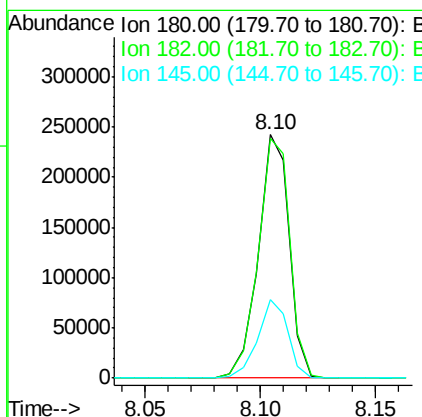
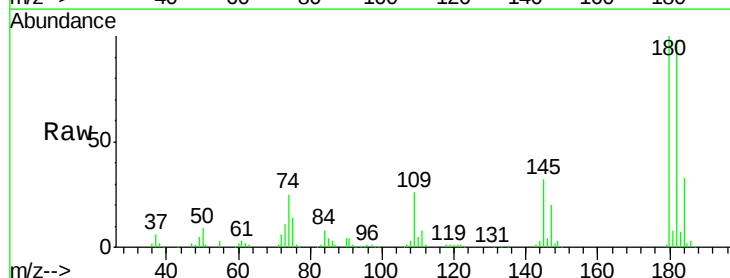
Manual Integrations
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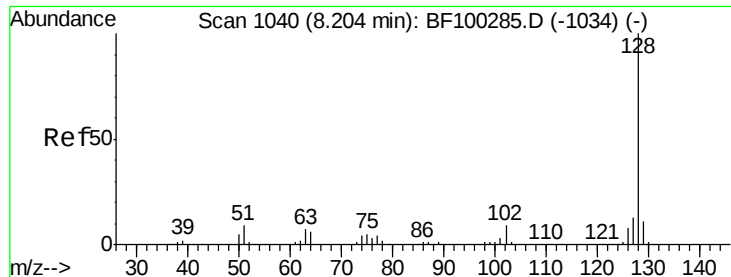
SOHIL
11/16/2017 6:18:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 31.146 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	226246		
182	98.3	76.8	115.2	
145	32.3	26.5	39.7	





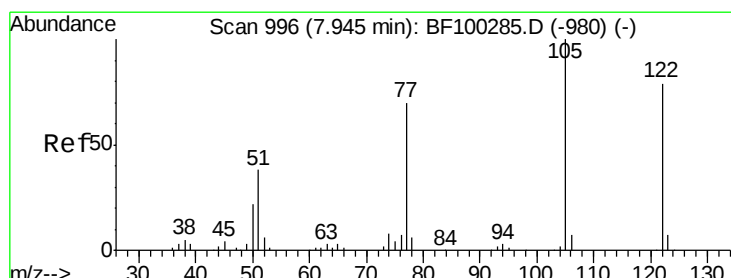
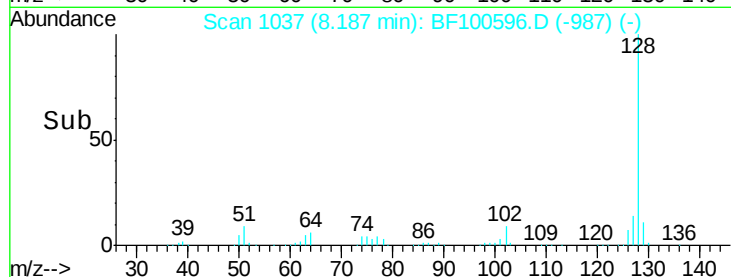
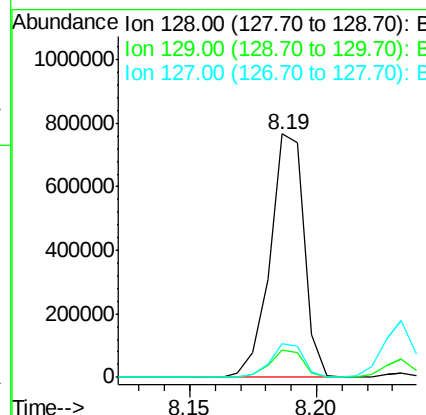
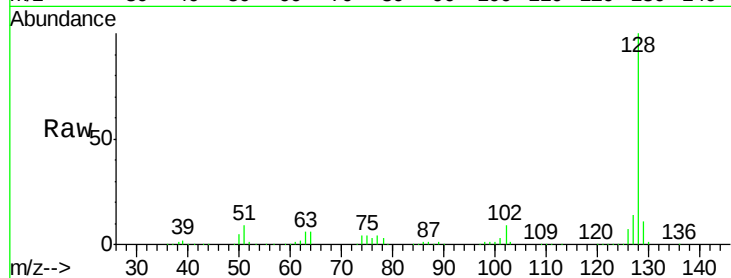
#31
Naphthalene
Concen: 30.382 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

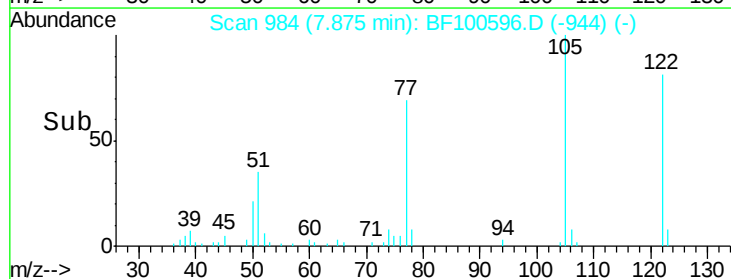
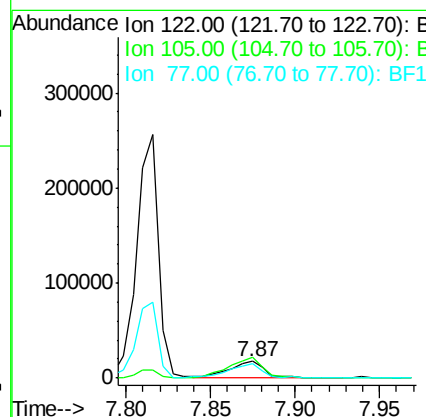
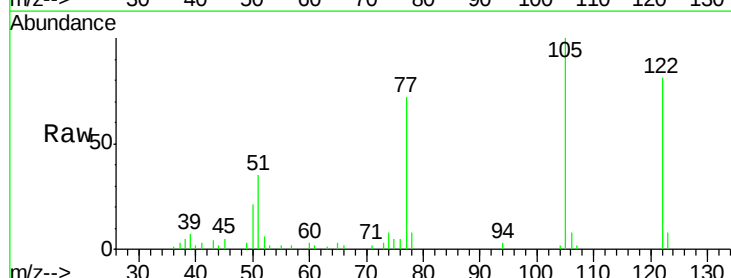
Manual Integrations
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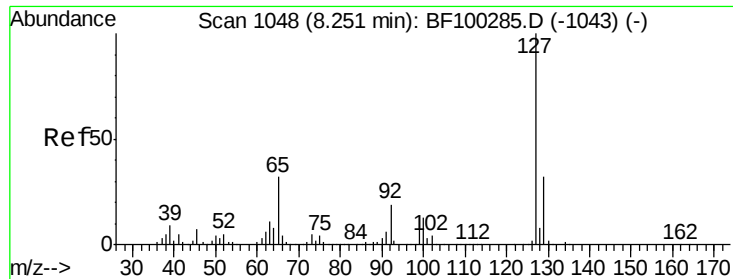
SOHIL
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#32
Benzoic acid
Concen: 13.142 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.06 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	124.1	101.1	141.1
77	89.2	70.7	110.7





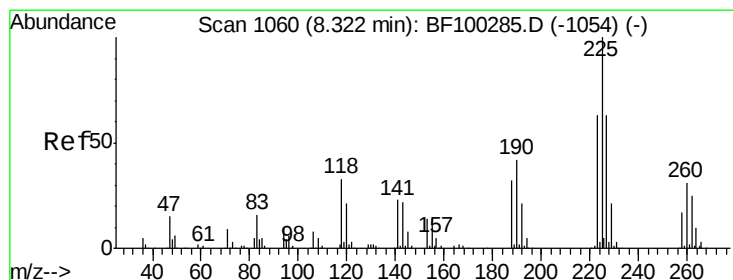
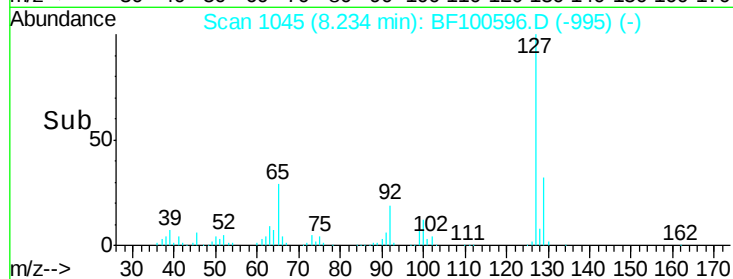
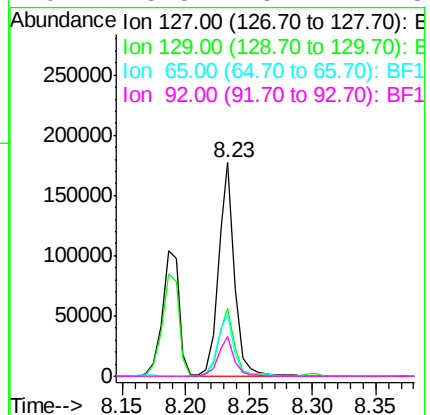
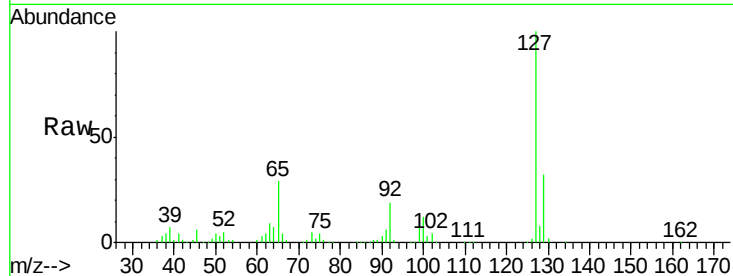
#33
4-Chloroaniline
Concen: 15.815 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	156535		
129	31.8	25.9	38.9	
65	29.0	25.0	37.4	
92	18.5	15.2	22.8	

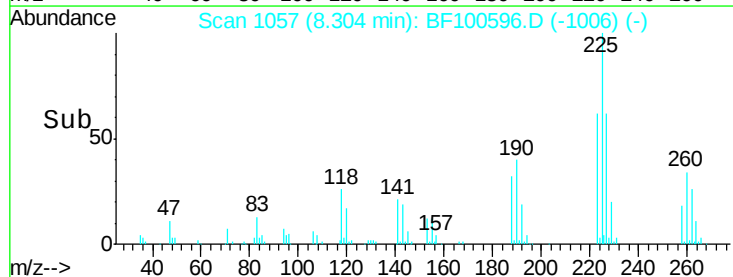
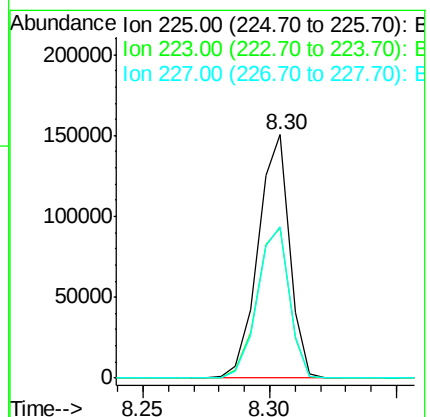
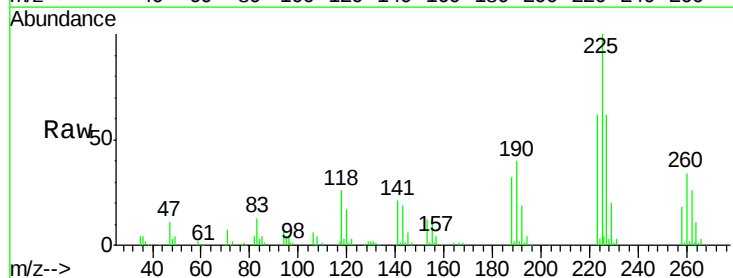
Manual Integrations
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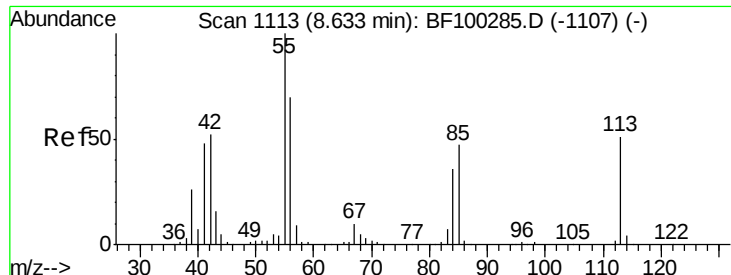
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#34
Hexachlorobutadiene
Concen: 30.219 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	130519		
223	61.6	50.6	76.0	
227	62.1	51.9	77.9	





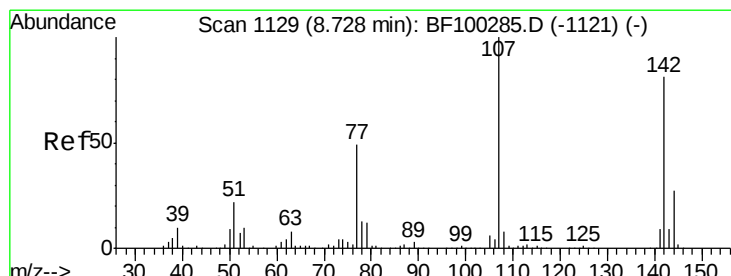
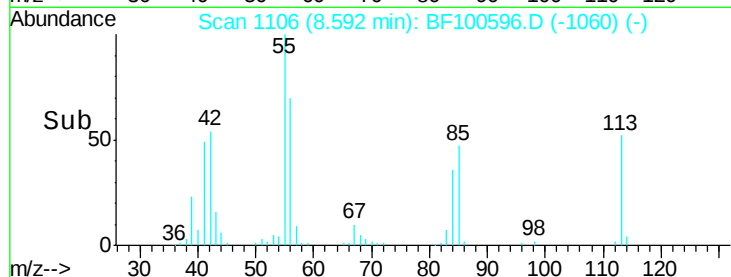
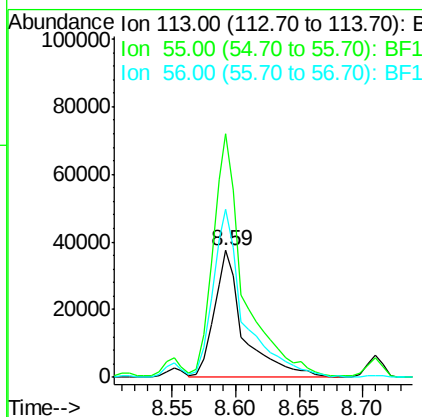
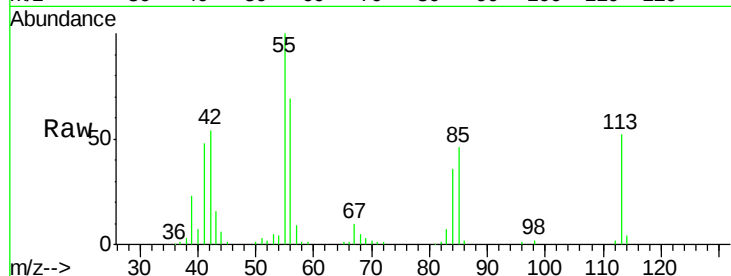
#35
 Caprolactam
 Concen: 26.595 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.03 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
113	100		
55	192.3	163.3	203.3
56	133.1	115.7	155.7

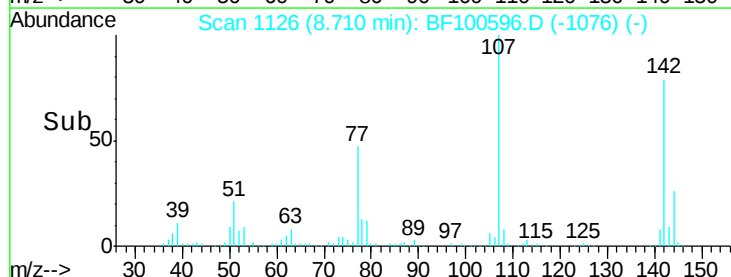
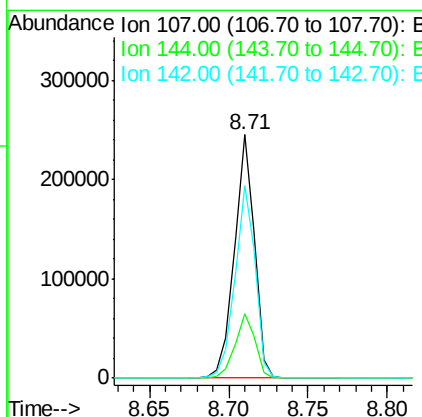
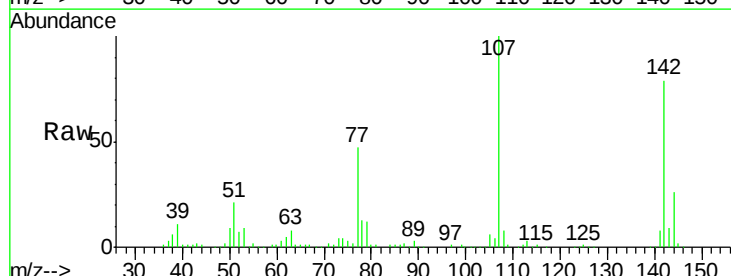
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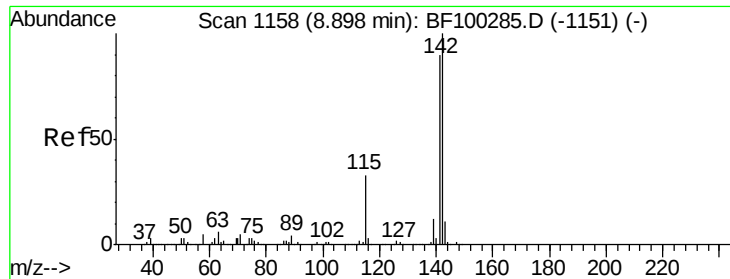
SOHIL
 11/16/2017 6:18:33 PM



#36
 4-Chloro-3-methylphenol
 Concen: 29.841 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	79.0	62.0	93.0





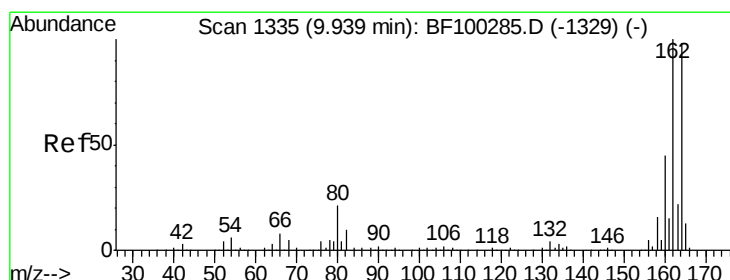
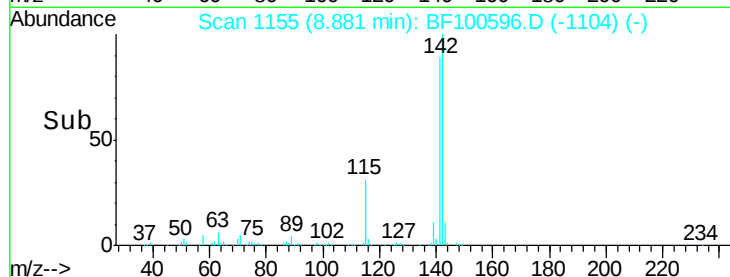
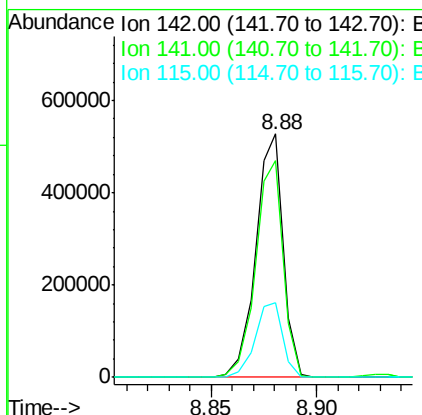
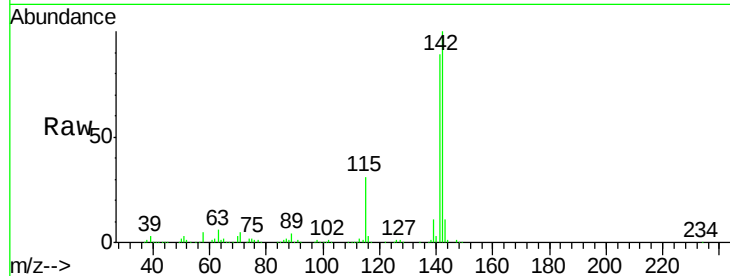
#37
2-Methylnaphthalene
Concen: 30.103 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	30.6	26.1	39.1

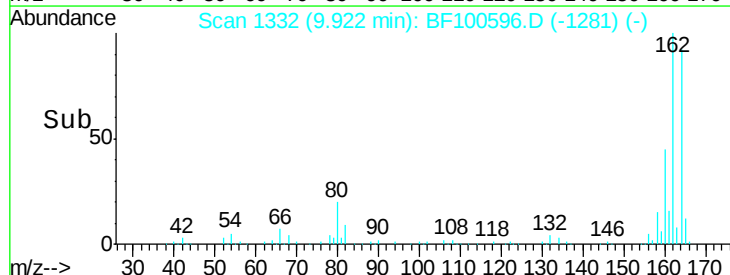
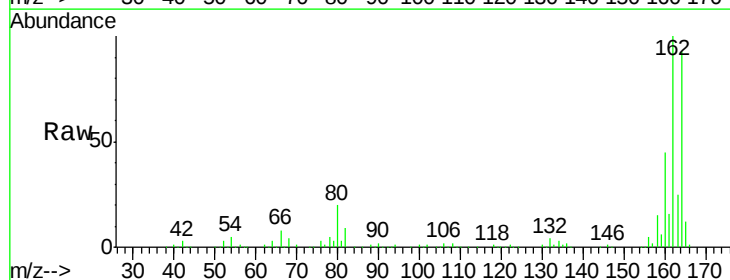
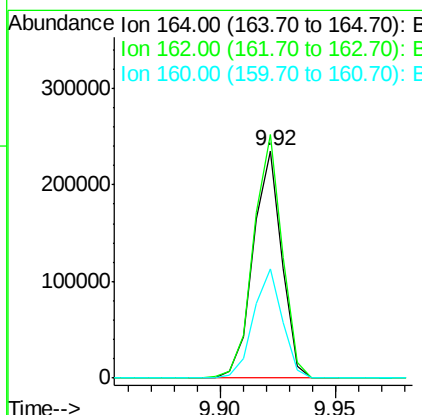
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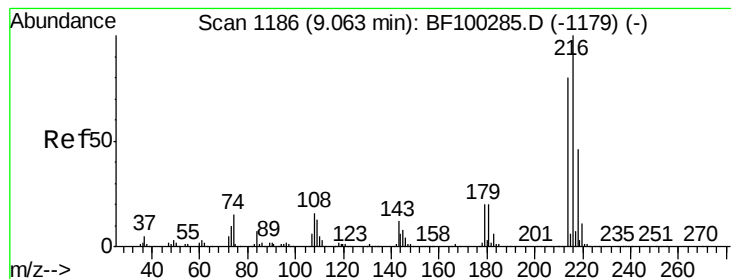
SOHIL
11/16/2017 6:18:33 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.1	129.1
160	48.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.286 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

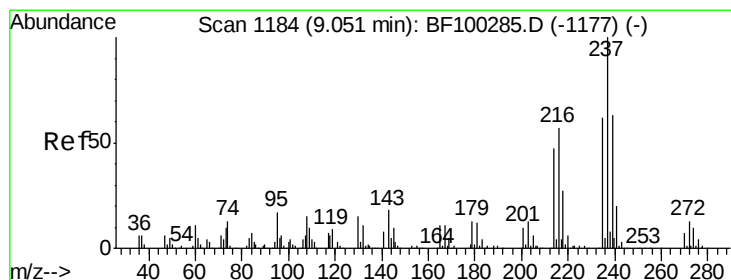
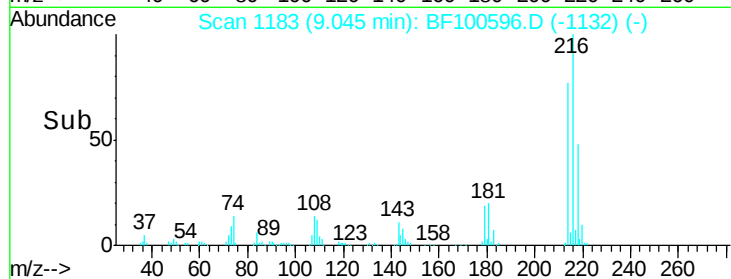
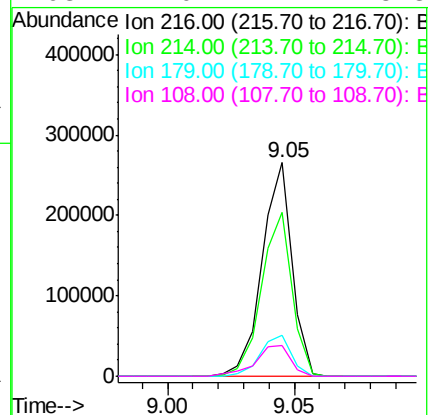
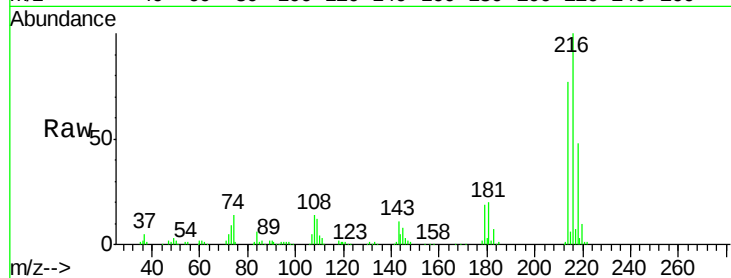
ClientSampleId :

N-NARANJITO-S001-0001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	217753		
214	78.4	63.0	94.4	
179	20.1	18.1	27.1	
108	17.0	17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 32.572 ng

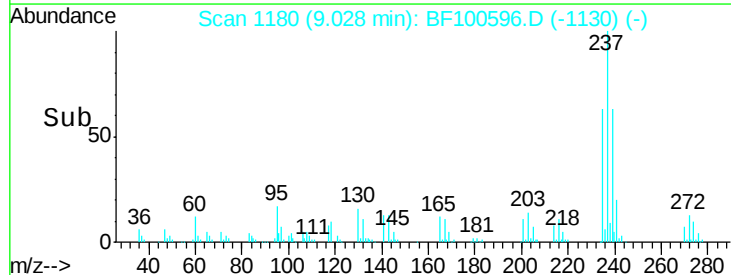
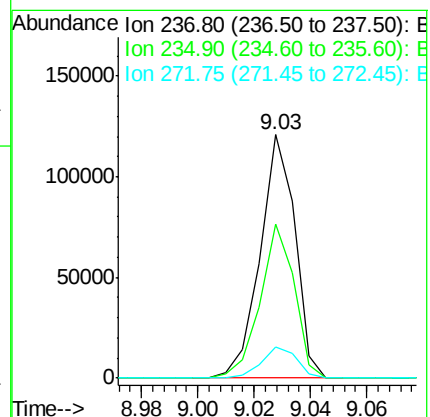
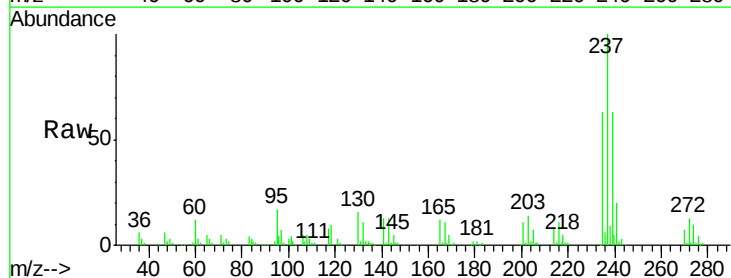
RT: 9.03 min Scan# 1180

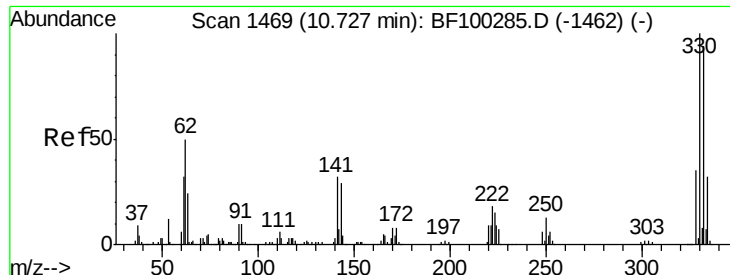
Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	103393		
235	63.2	44.8	84.8	
272	12.8	0.0	33.3	





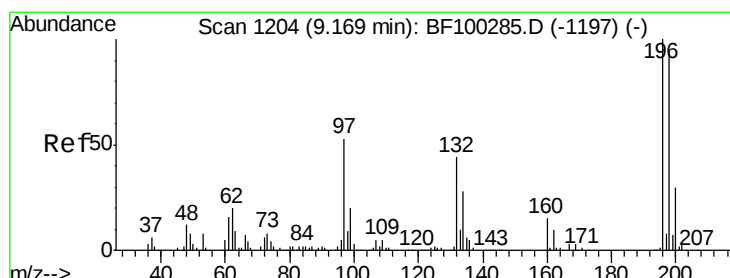
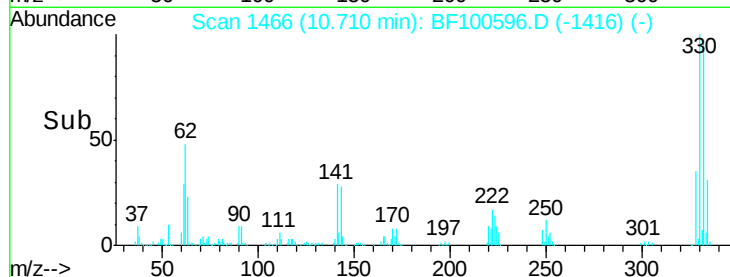
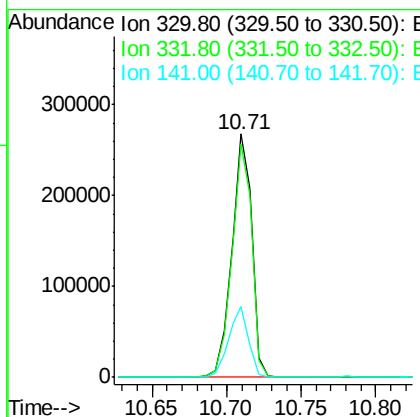
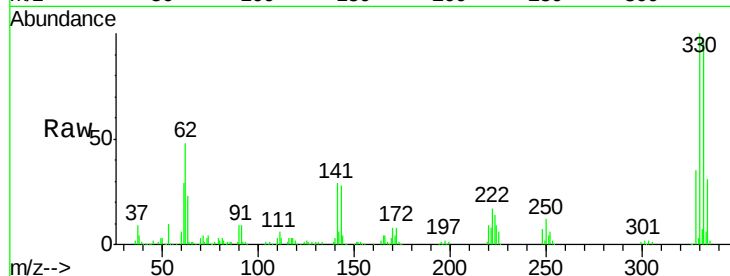
#41
 2,4,6-Tribromophenol
 Concen: 122.026 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	252866		
332	96.0	77.0	115.6	
141	29.2	29.9	44.9#	

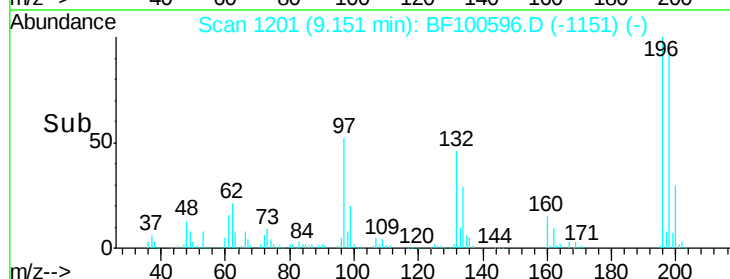
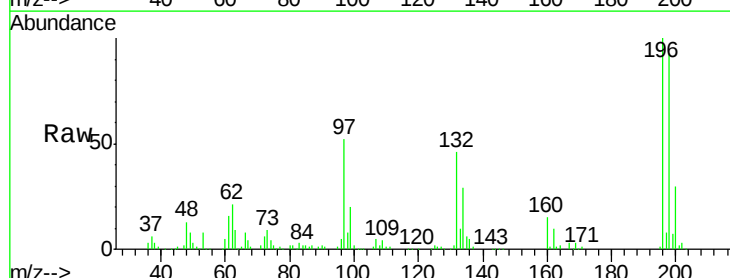
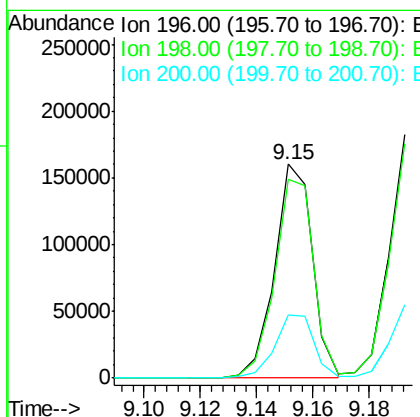
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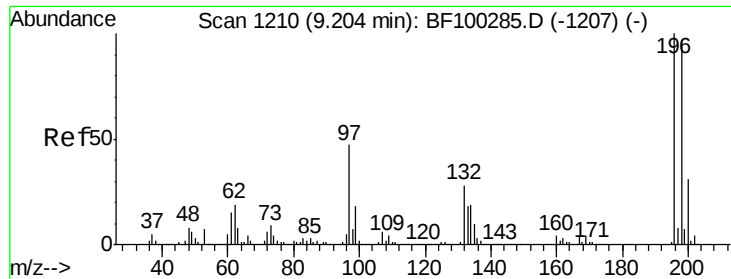
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 11/16/2017 6:18:33 PM



#42
 2,4,6-Trichlorophenol
 Concen: 34.738 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148487		
198	92.9	75.7	113.5	
200	29.7	24.5	36.7	





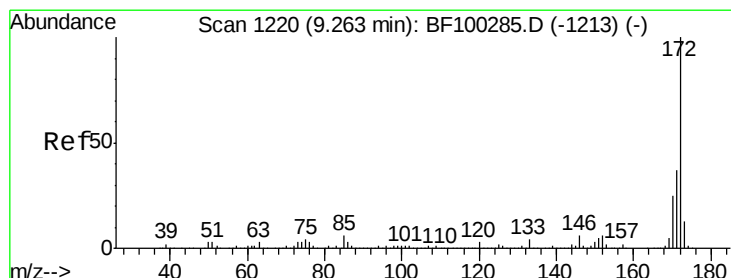
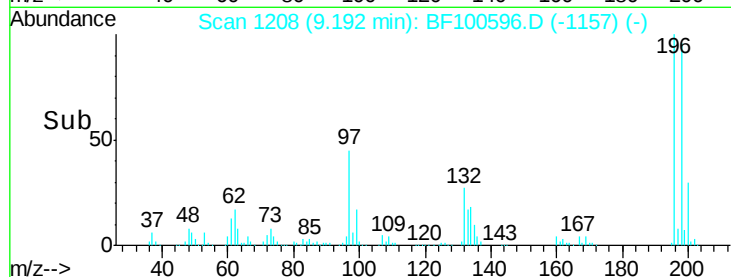
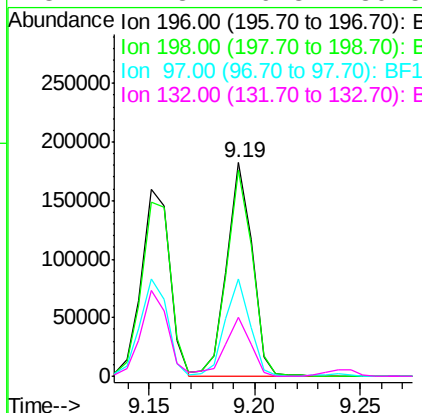
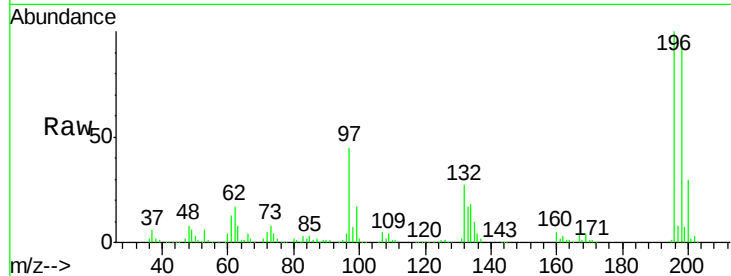
#43
 2,4,5-Trichlorophenol
 Concen: 34.374 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152232		
198	96.3	74.6	112.0	
97	45.4	42.9	64.3	
132	27.3	26.3	39.5	

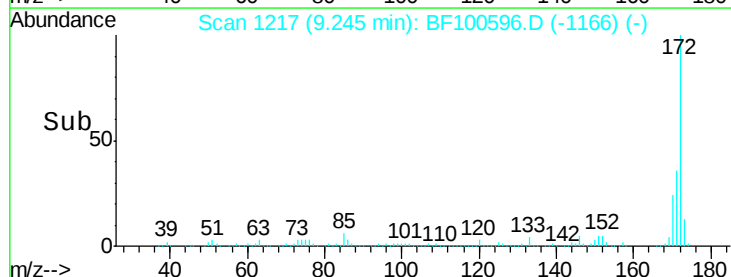
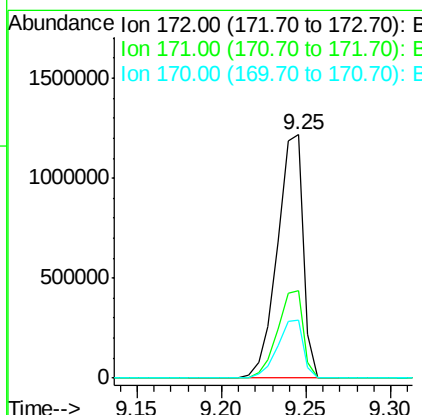
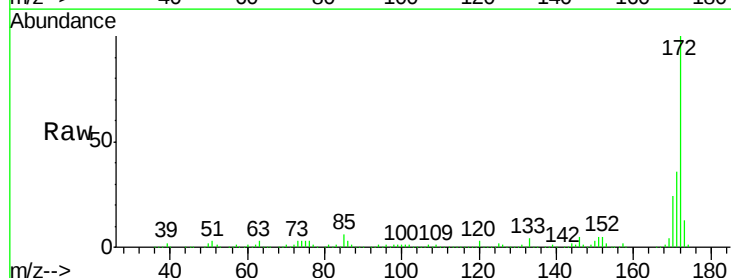
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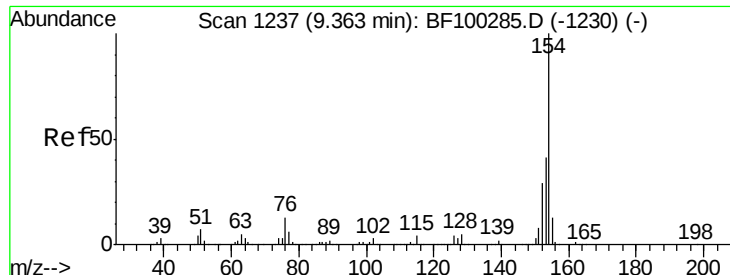
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 11/16/2017 6:18:33 PM



#44
 2-Fluorobiphenyl
 Concen: 96.961 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1294917		
171	35.9	29.7	44.5	
170	23.7	19.6	29.4	





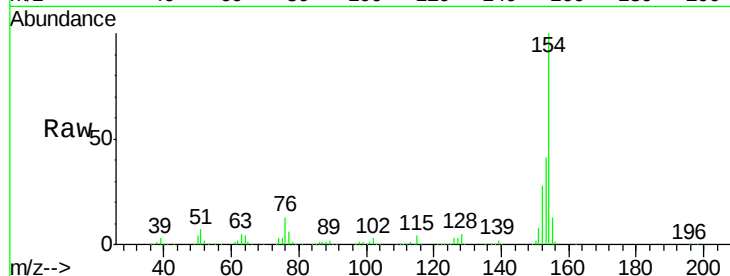
#45
 1,1'-Biphenyl
 Concen: 31.867 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

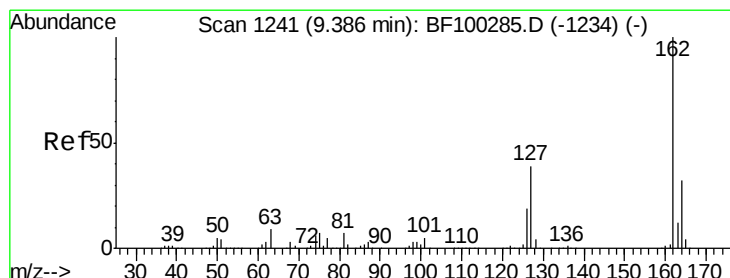
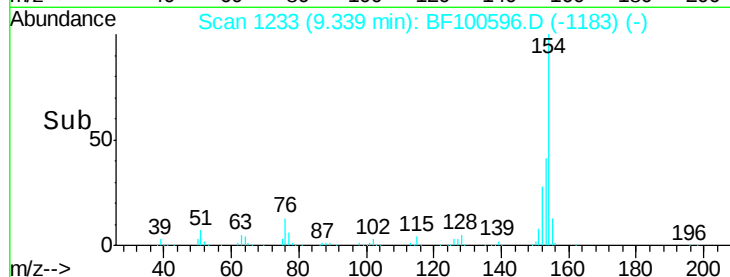
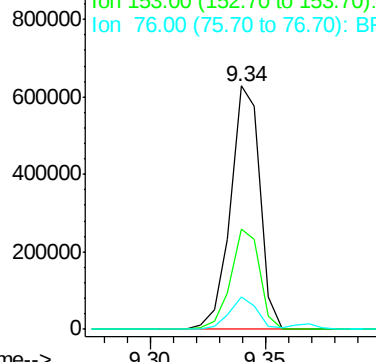
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	13.4	0.0	34.0	

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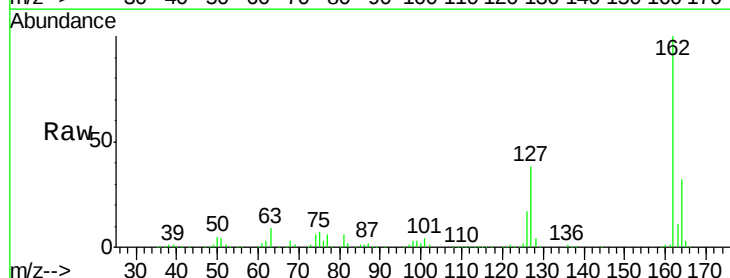


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

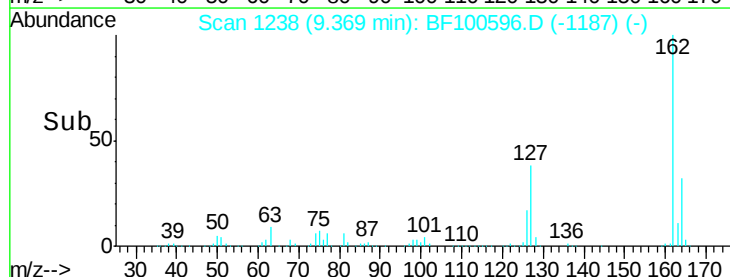
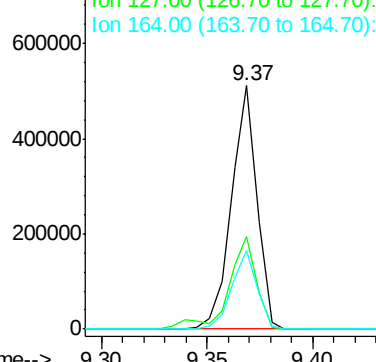


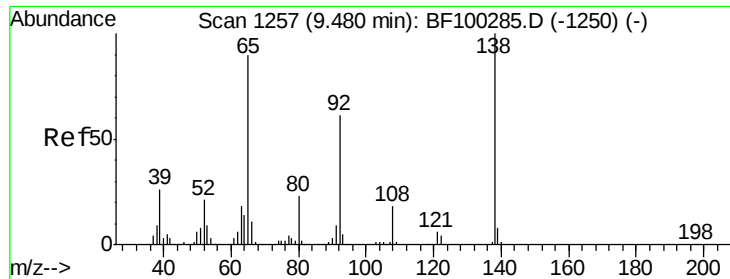
#46
 2-Chloronaphthalene
 Concen: 33.616 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	33.9	50.9	
164	32.1	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: 35.715 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

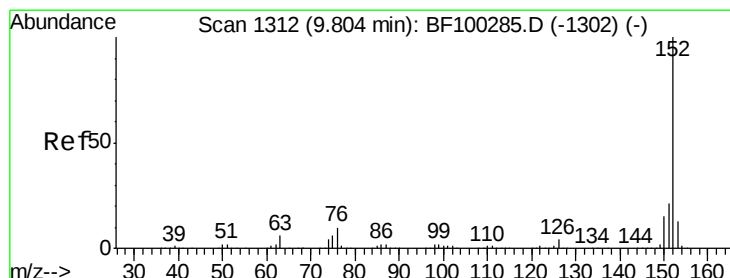
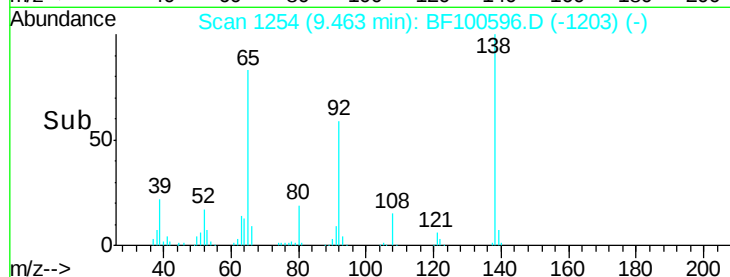
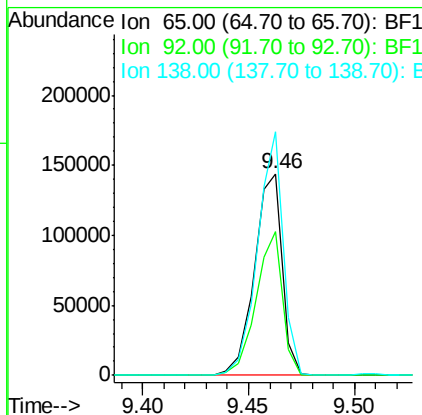
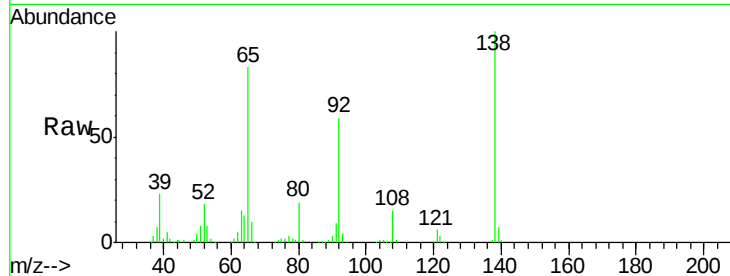
ClientSampleId :

N-NARANJITO-S001-0001-01MS

Tgt Ion:	65	Resp:	131805
Ion Ratio	Lower	Upper	
65	100		
92	71.5	55.8	83.6
138	120.7	91.2	136.8

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#48

Acenaphthylene

Concen: 30.278 ng

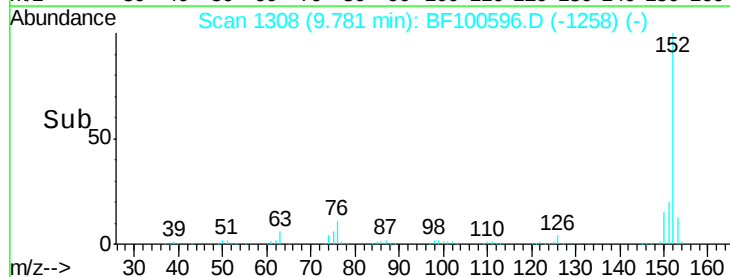
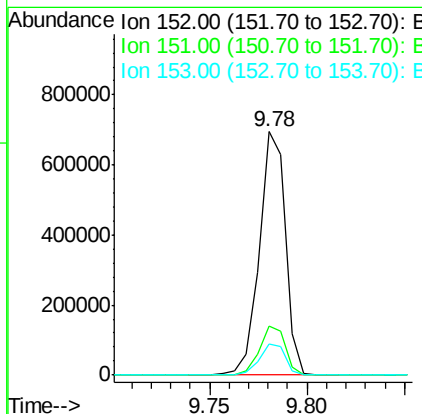
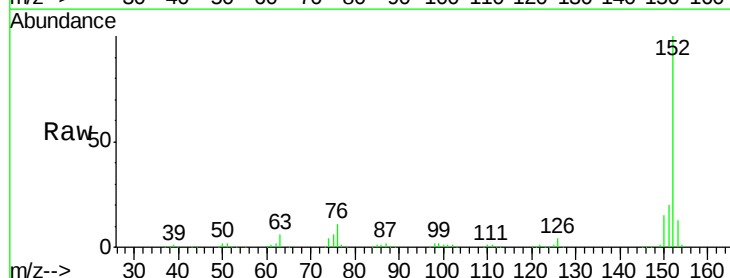
RT: 9.78 min Scan# 1308

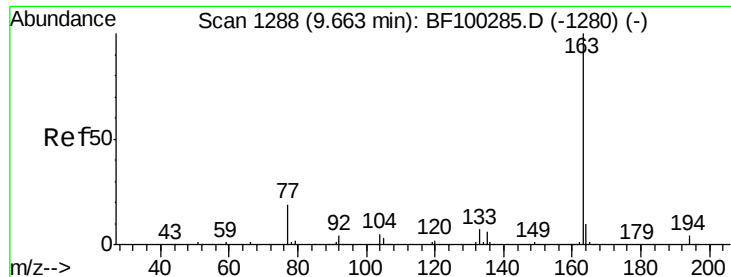
Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion:	152	Resp:	640264
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





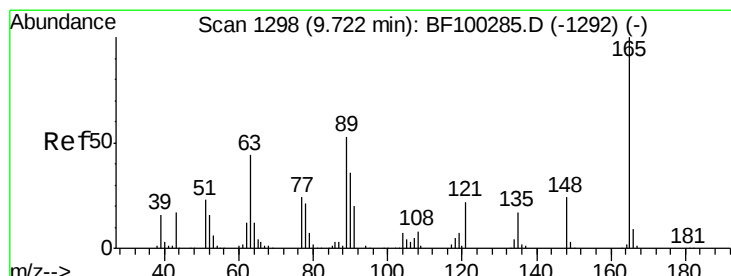
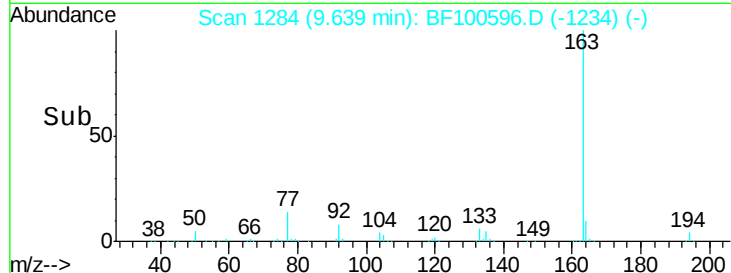
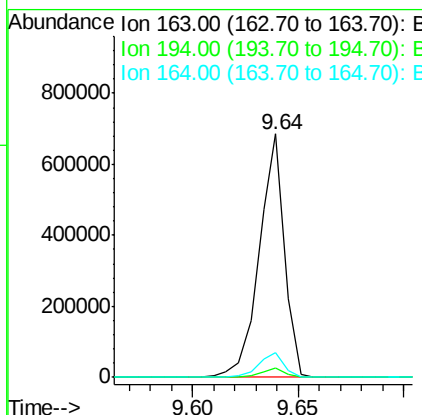
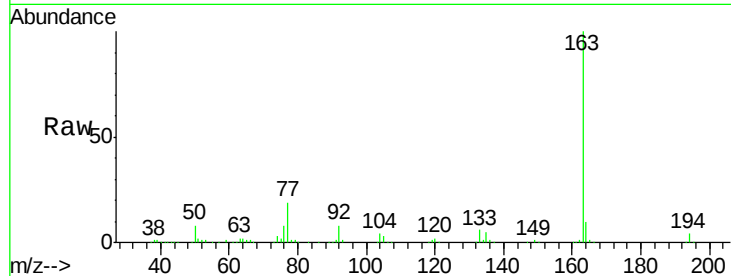
#49
Dimethylphthalate
Concen: 36.687 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	569626		
194	3.9		2.7	4.1
164	10.0		8.2	12.2

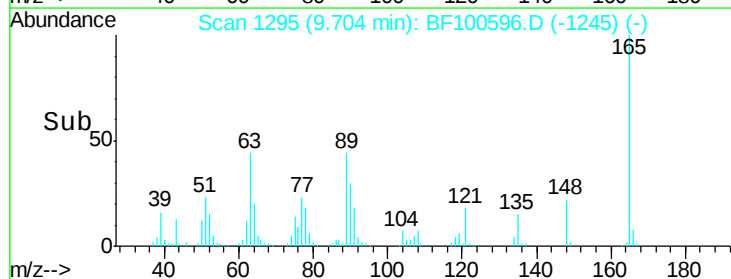
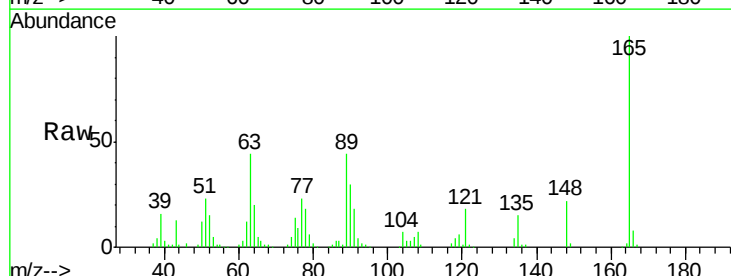
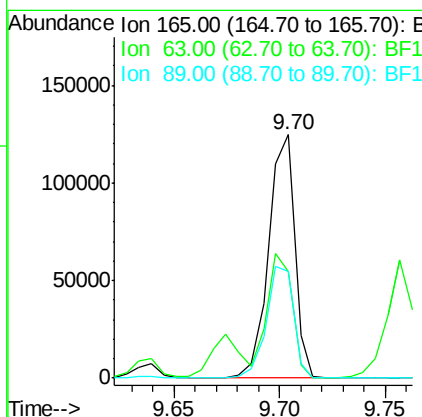
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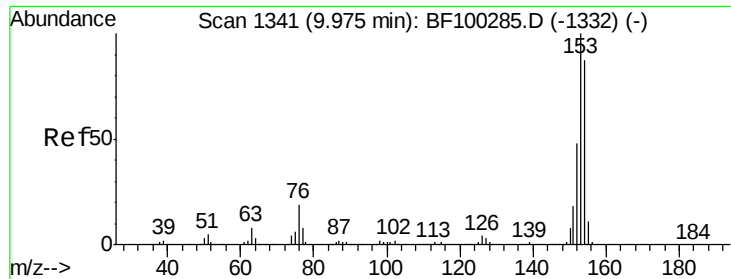
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#50
2,6-Dinitrotoluene
Concen: 35.054 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107736		
63	43.8		44.7	67.1#
89	44.0		44.0	66.0





#51

Acenaphthene

Concen: 29.712 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

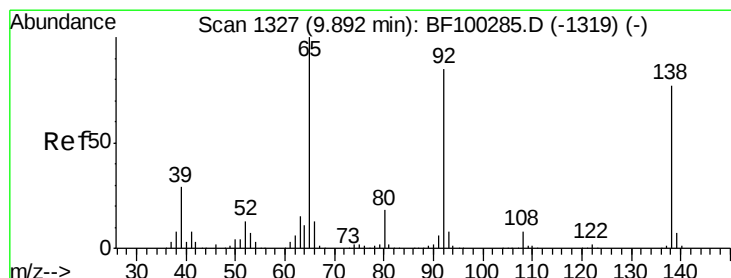
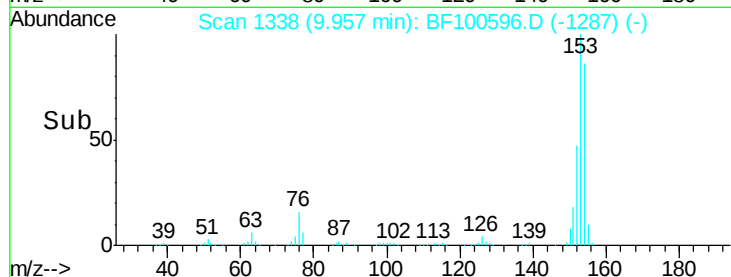
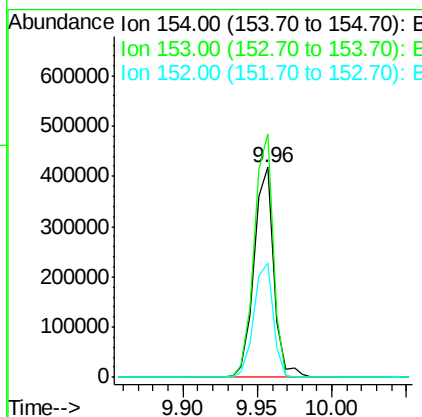
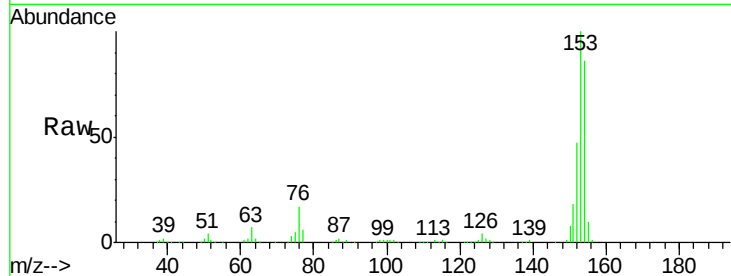
ClientSampleId :

N-NARANJITO-S001-0001-01MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.0	91.2	136.8
152	54.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 25.056 ng

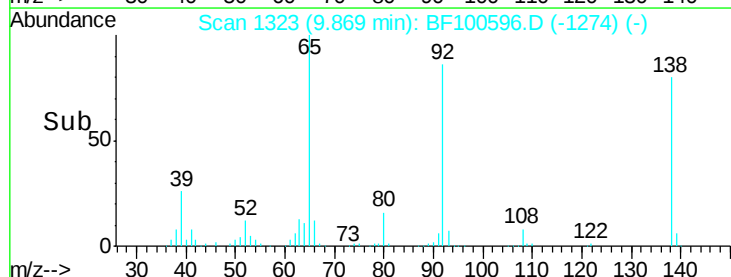
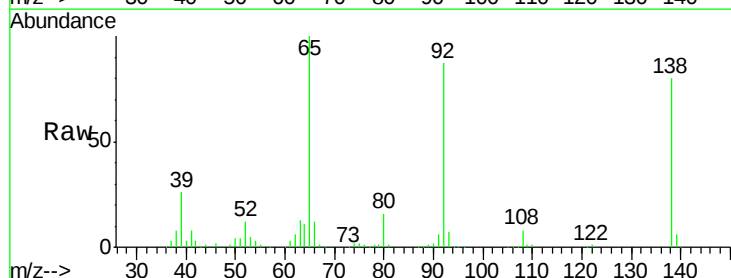
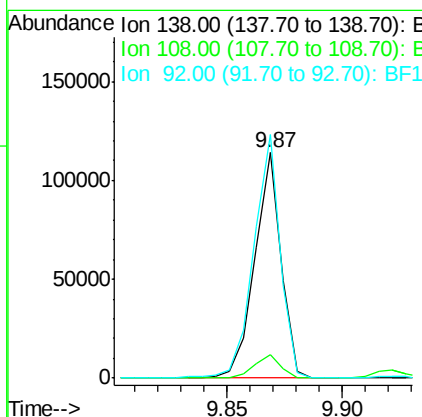
RT: 9.87 min Scan# 1323

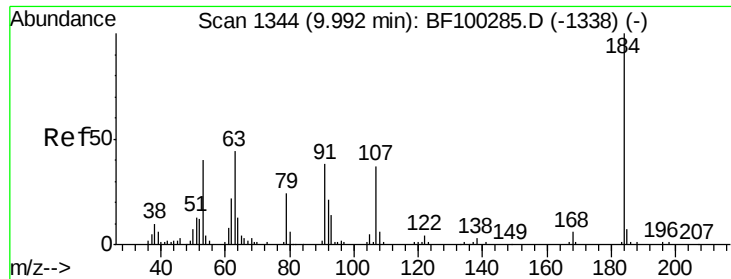
Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	108.2	89.4	134.2





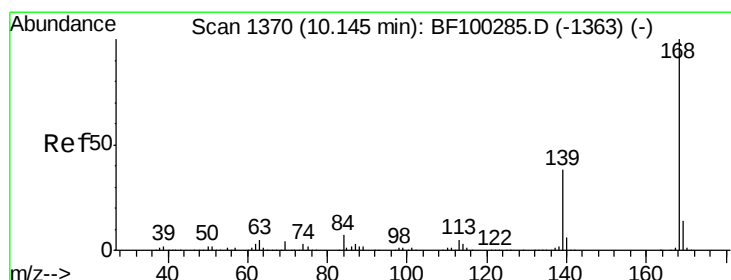
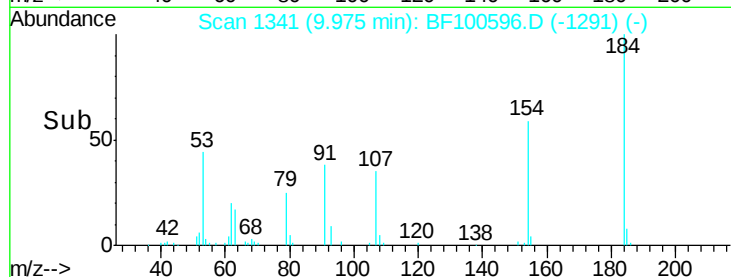
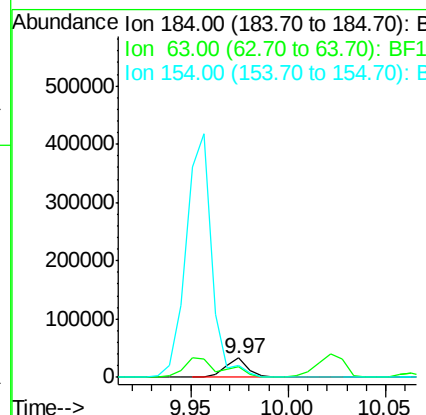
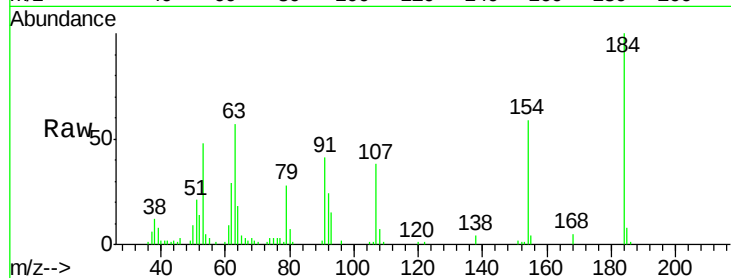
#53
2,4-Dinitrophenol
Concen: 31.547 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.3	54.2	81.2
154	58.7	184.0	276.0#

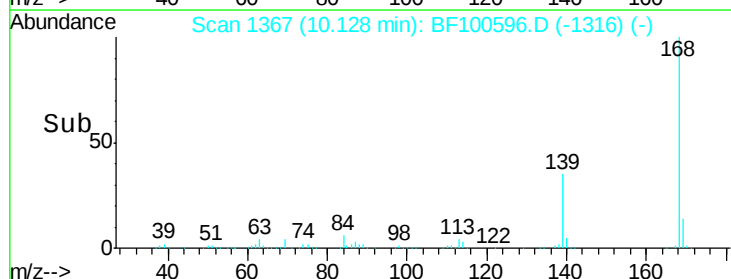
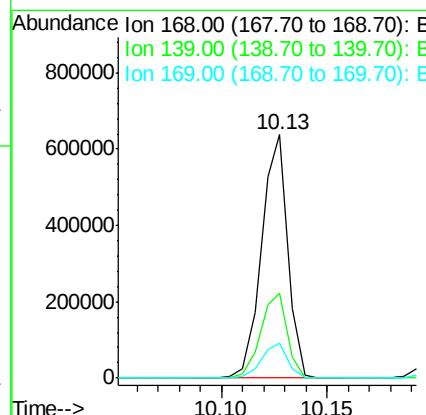
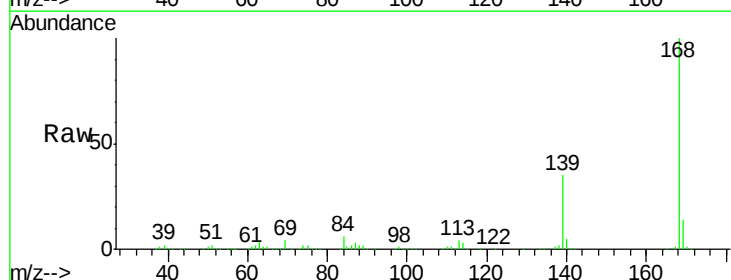
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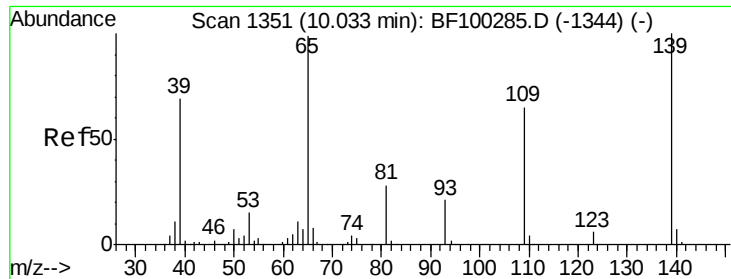
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#54
Dibenzofuran
Concen: 30.529 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.1	45.1
169	14.3	10.9	16.3





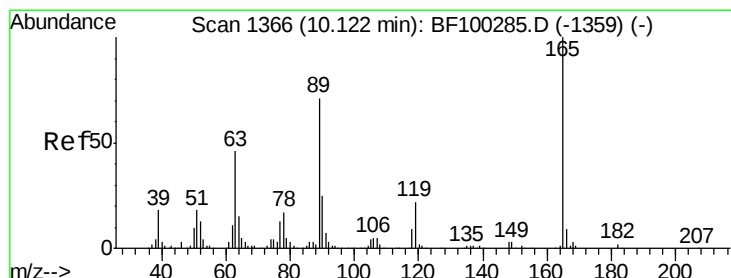
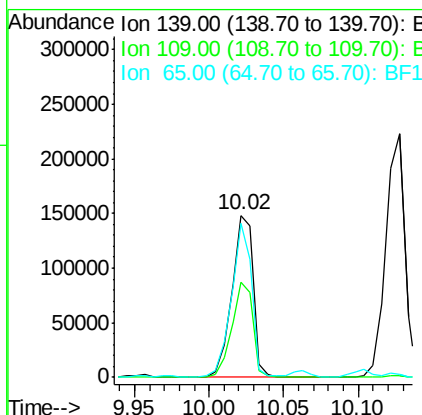
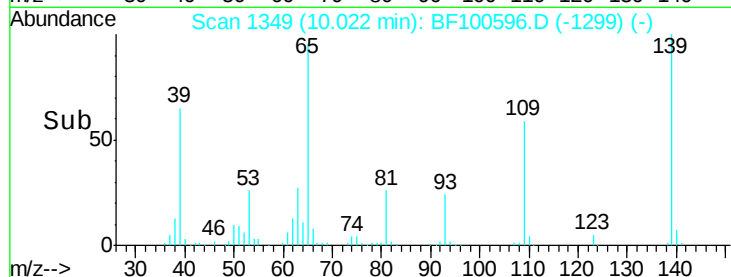
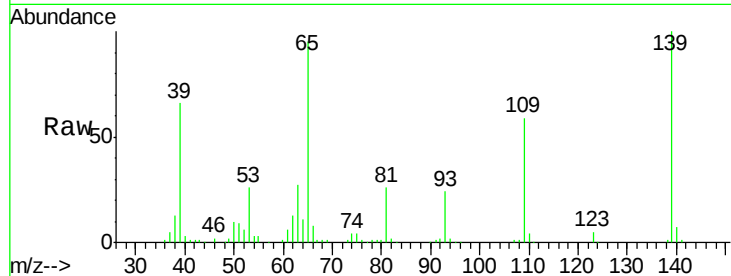
#55
4-Nitrophenol
Concen: 51.149 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	150730		
109	58.6	48.4	88.4	
65	95.0	72.6	112.6	

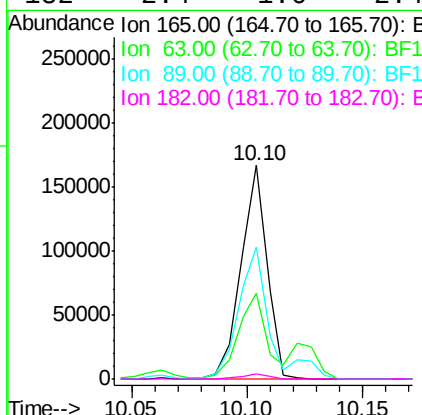
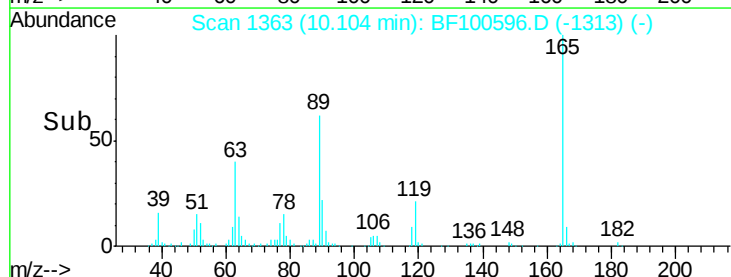
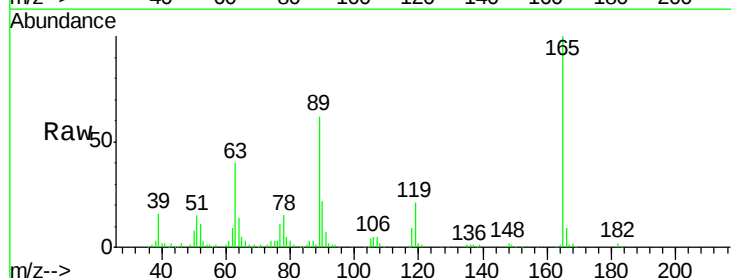
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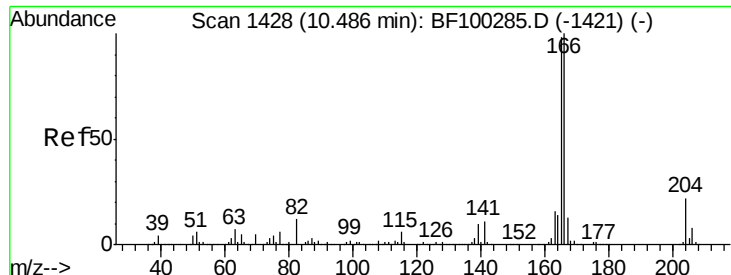
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#56
2,4-Dinitrotoluene
Concen: 33.975 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131729		
63	40.5	36.4	54.6	
89	61.8	57.8	86.6	
182	2.4	1.6	2.4#	





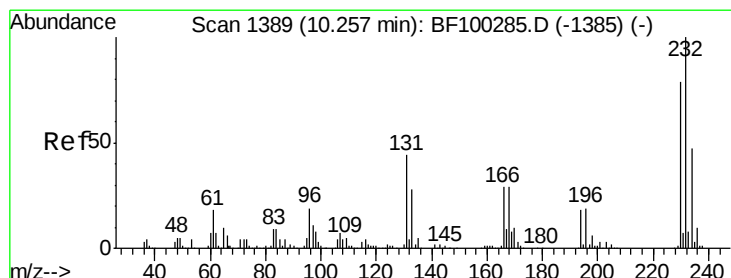
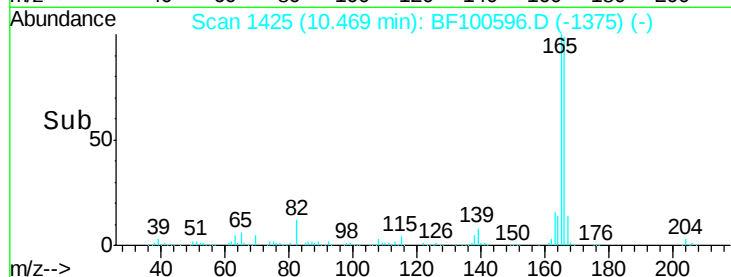
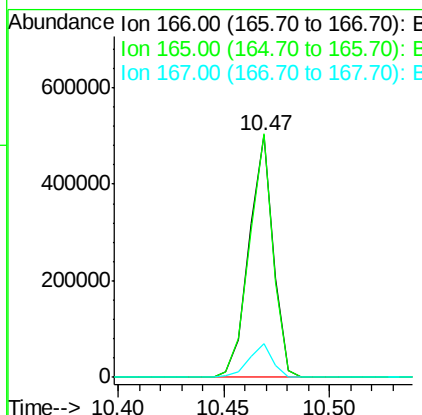
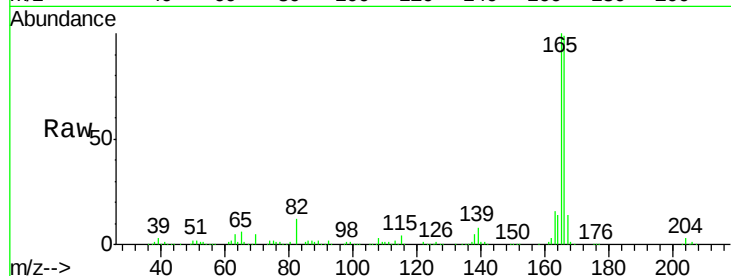
#57
 Fluorene
 Concen: 30.205 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	398840		
165	100.7	79.8	119.8	
167	13.7	10.6	16.0	

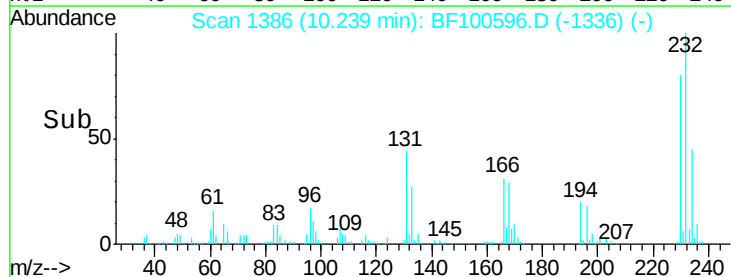
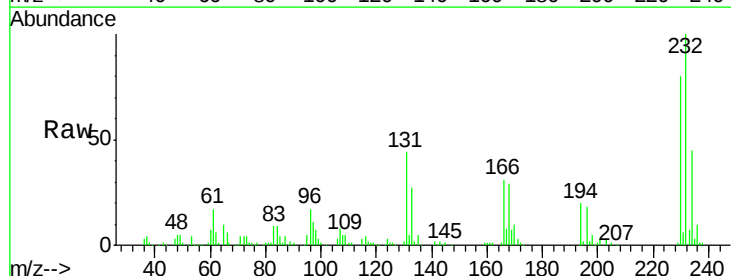
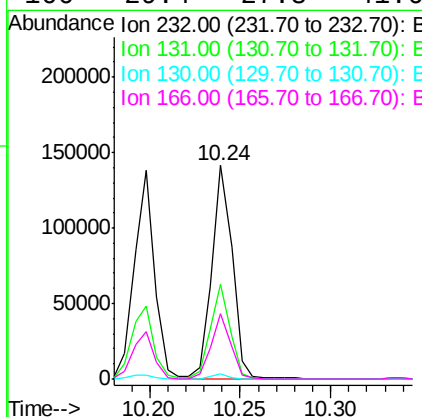
Manual Integrations
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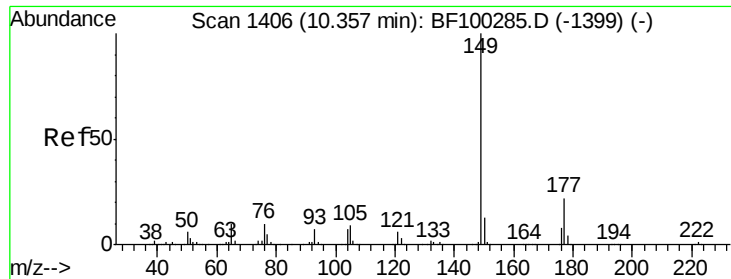
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 11/16/2017 6:18:33 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.543 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	110860		
131	42.6	43.8	65.8#	
130	1.9	2.1	3.1#	
166	29.4	27.8	41.6	





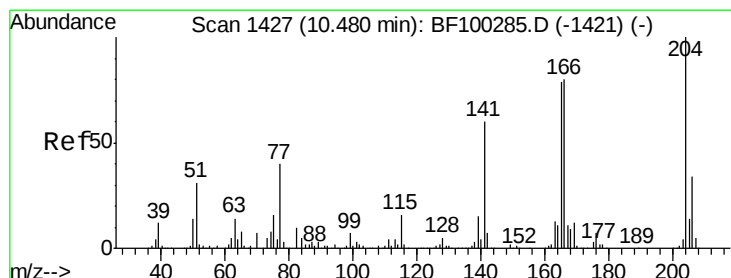
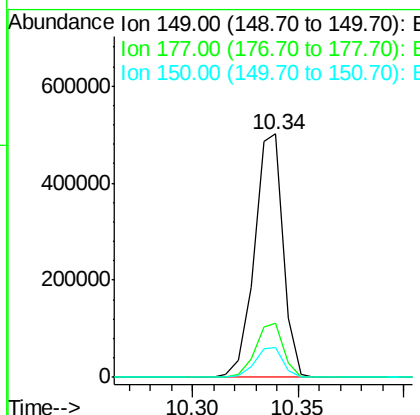
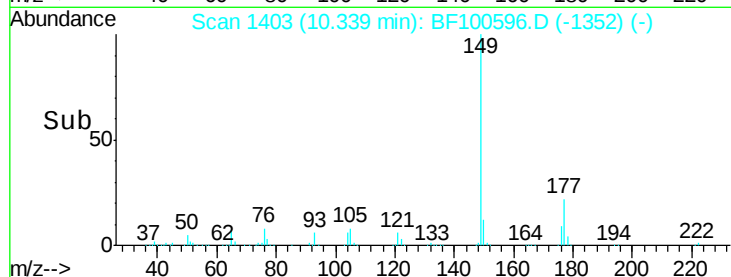
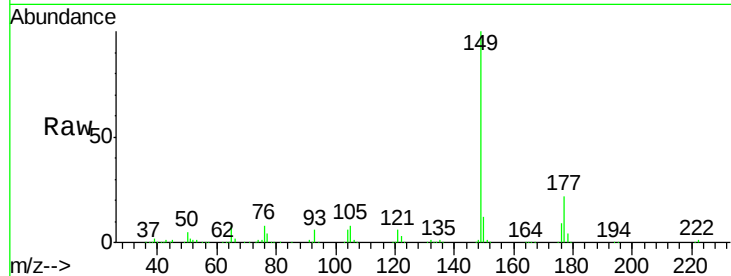
#59
Diethylphthalate
Concen: 30.512 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.1	10.1	15.1

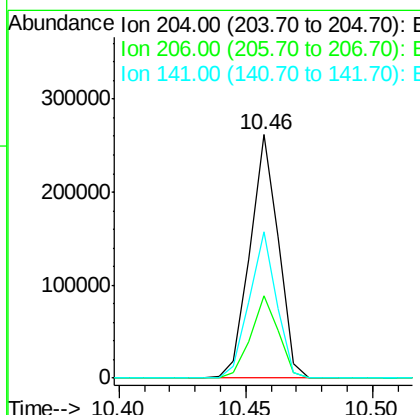
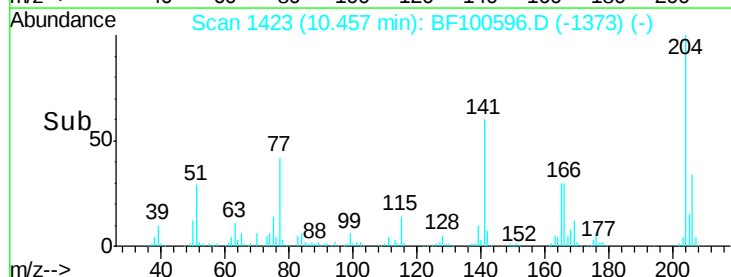
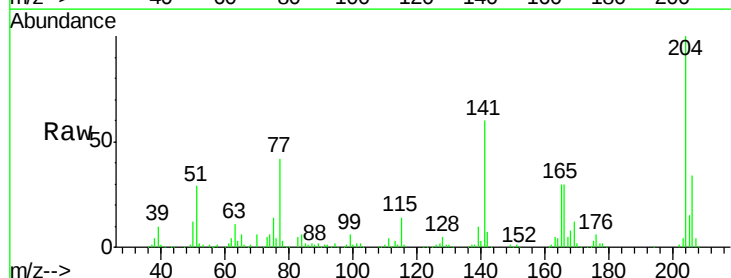
Manual Integrations
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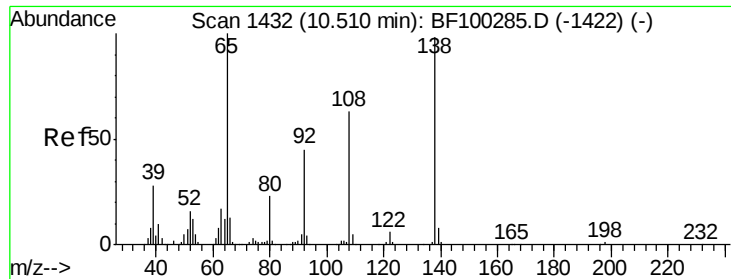
SOHIL
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#60
4-Chlorophenyl-phenylether
Concen: 31.400 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	59.9	54.6	81.8





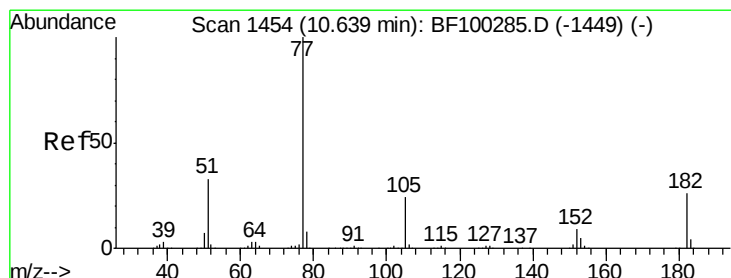
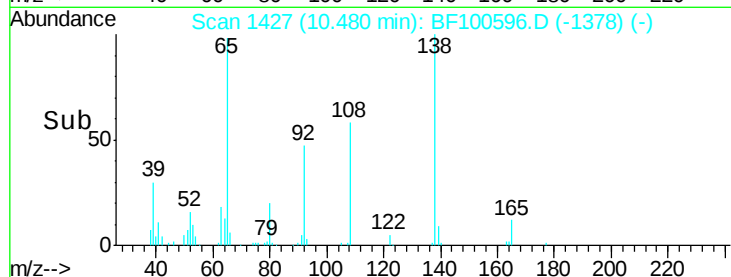
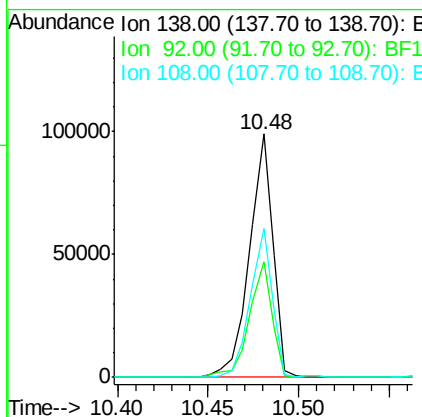
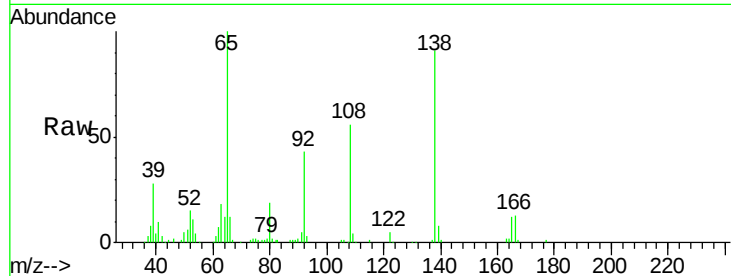
#61
4-Nitroaniline
Concen: 25.814 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	88835		
92	47.4	30.2	70.2	
108	61.3	52.5	92.5	

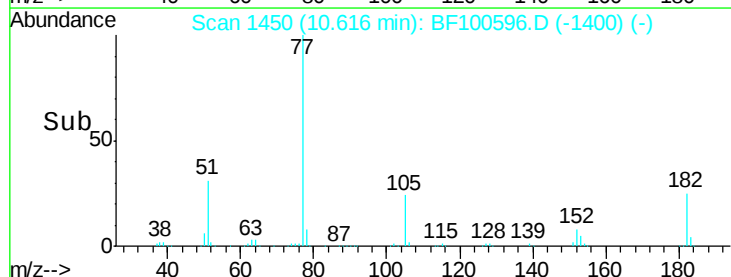
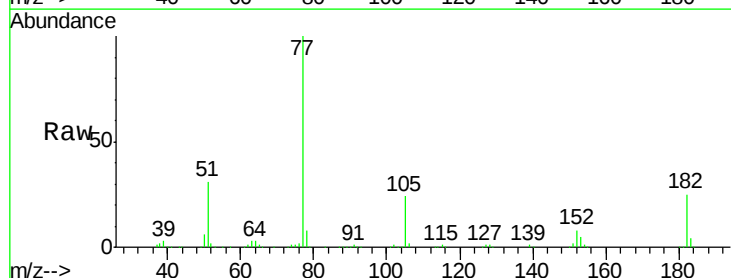
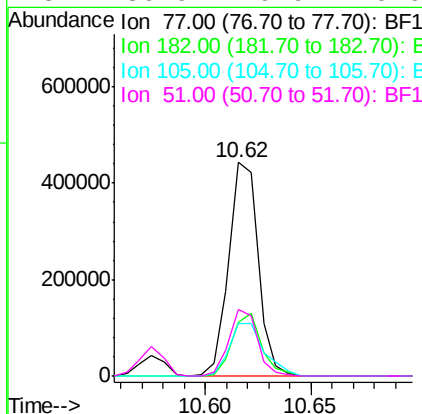
Manual Integrations
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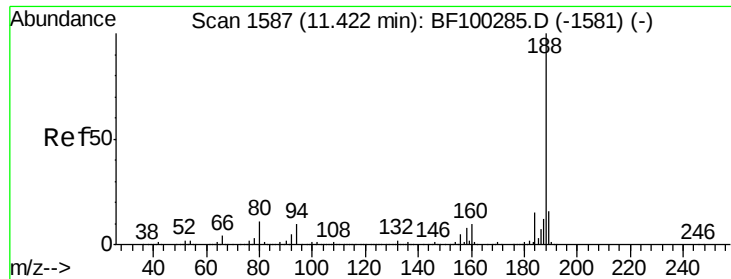
SOHIL
11/16/2017 6:18:33 PM



#62
Azobenzene
Concen: 29.132 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	426331		
182	25.1	1.7	41.7	
105	24.4	3.0	43.0	
51	30.9	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: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

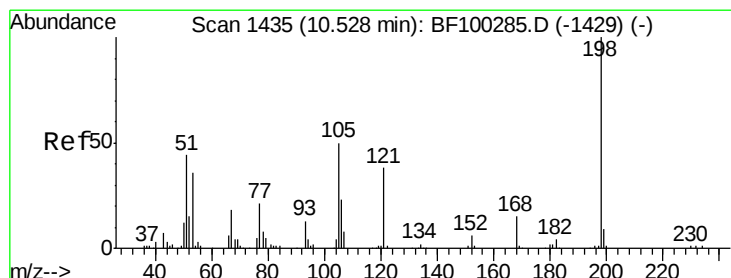
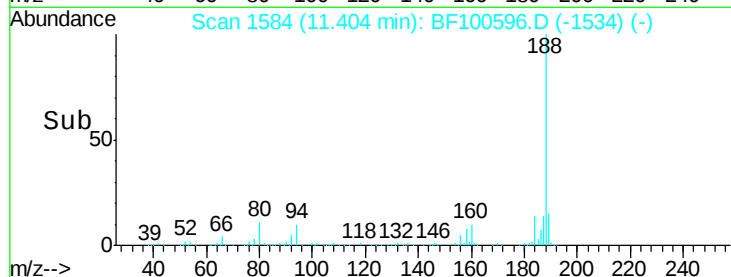
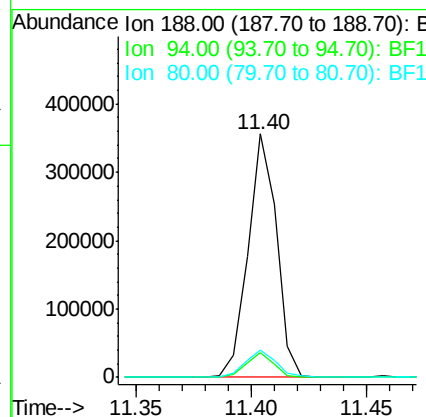
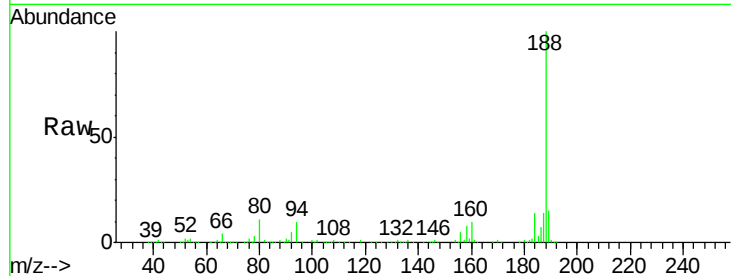
ClientSampleId :

N-NARANJITO-S001-0001-01MS

Tgt Ion:	188	Resp:	308228
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.5	12.7
80	11.1	9.2	13.8

Manual Integrations
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11/16/2017 6:18:33 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 23.593 ng

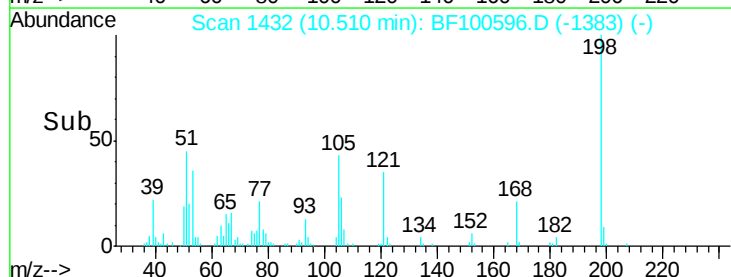
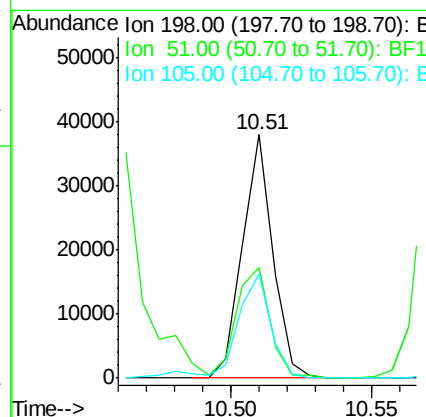
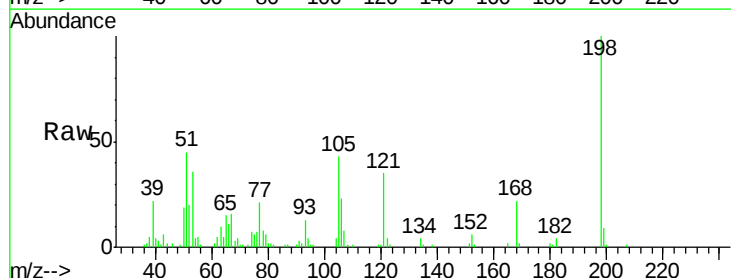
RT: 10.51 min Scan# 1432

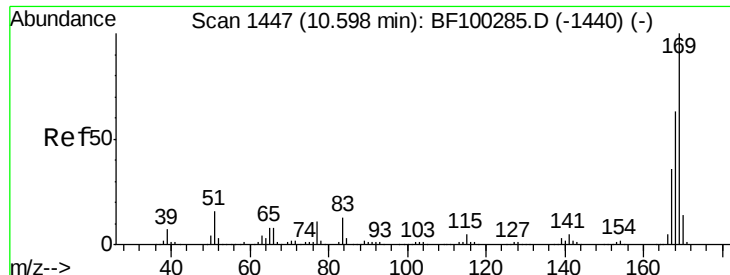
Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion:	198	Resp:	28461
Ion Ratio	Lower	Upper	
198	100		
51	45.1	37.7	77.7
105	42.8	36.3	76.3





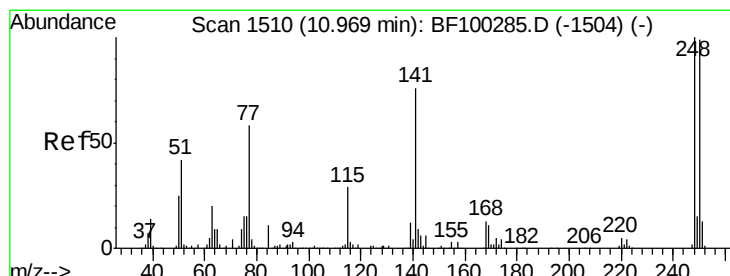
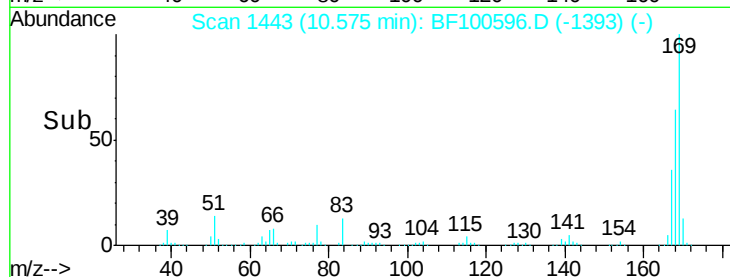
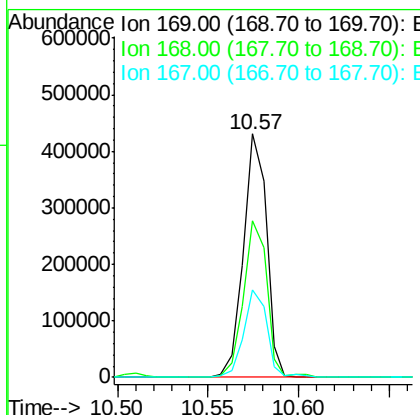
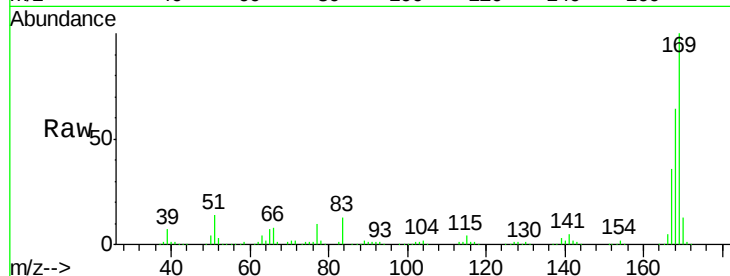
#65
 n-Nitrosodiphenylamine
 Concen: 35.655 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	382126		
168	64.3		54.4	81.6
167	36.1		29.8	44.6

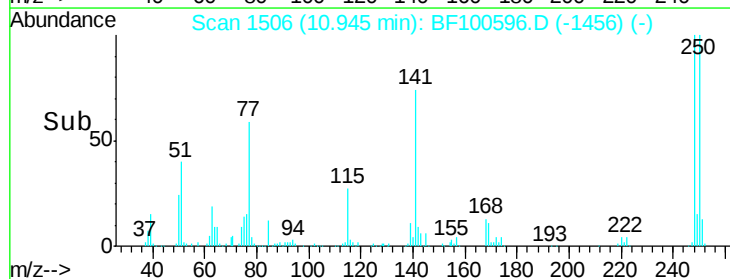
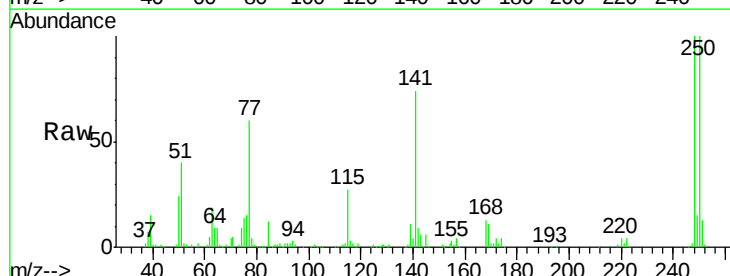
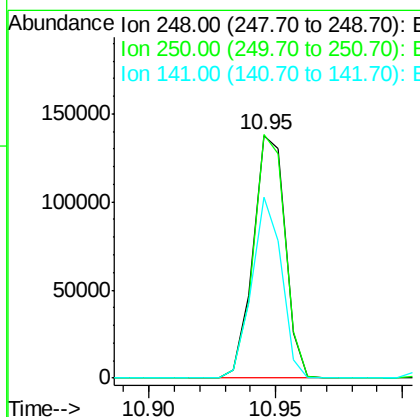
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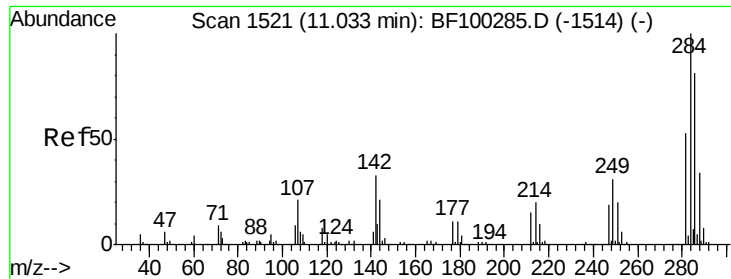
SOHIL
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#66
 4-Bromophenyl-phenylether
 Concen: 36.976 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122175		
250	100.4		76.9	115.3
141	74.7		74.4	111.6





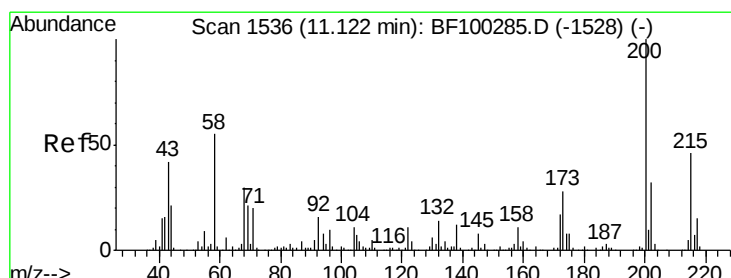
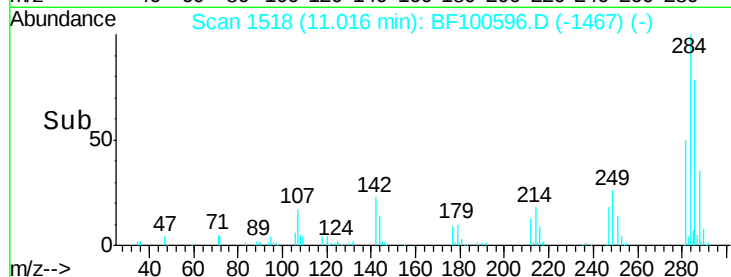
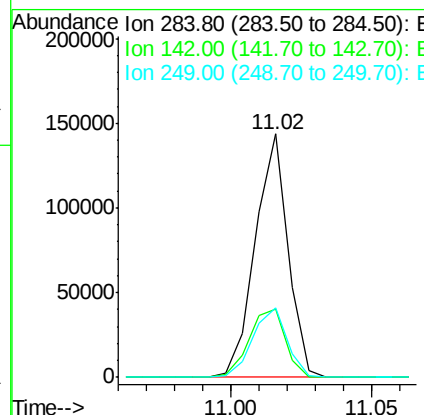
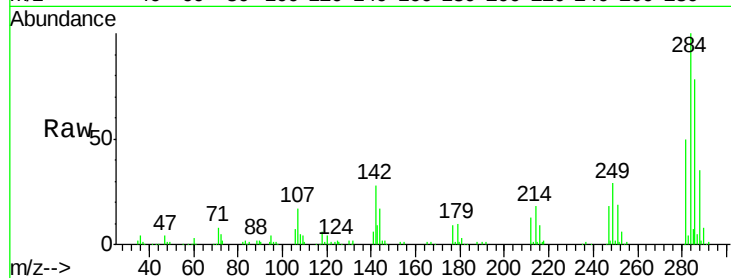
#67
Hexachlorobenzene
Concen: 33.365 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	115300		
142	28.1	34.6	52.0	
249	28.8	24.8	37.2	

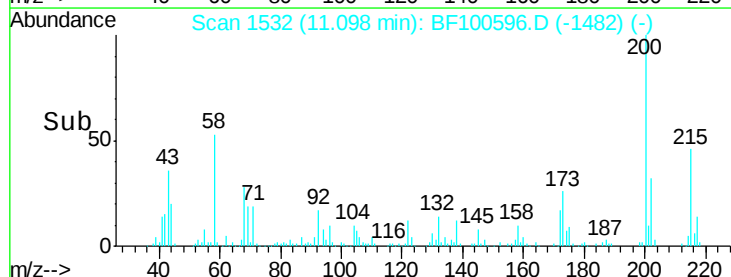
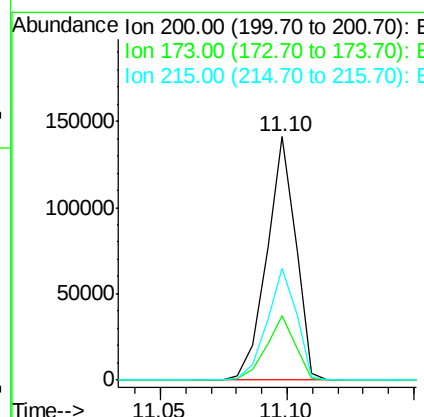
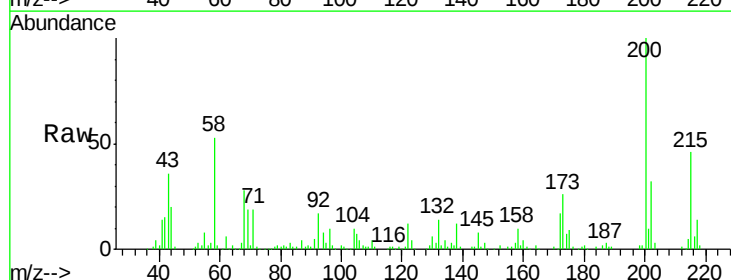
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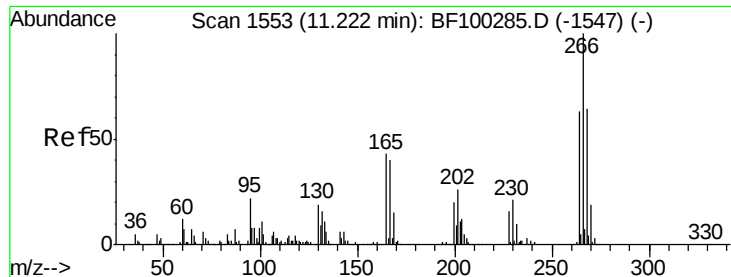
SOHIL
11/16/2017 6:18:33 PM



#68
Atrazine
Concen: 34.768 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	112794		
173	26.4	8.6	48.6	
215	45.8	25.1	65.1	





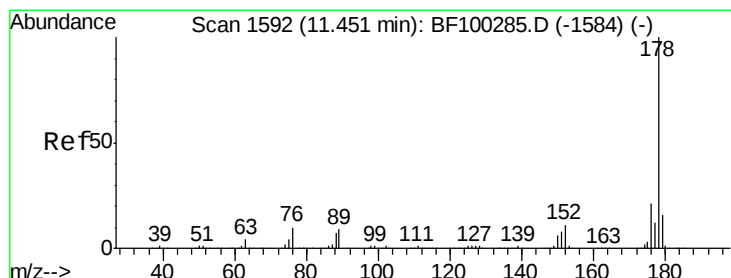
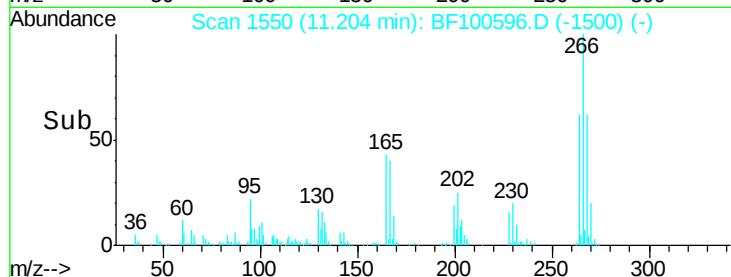
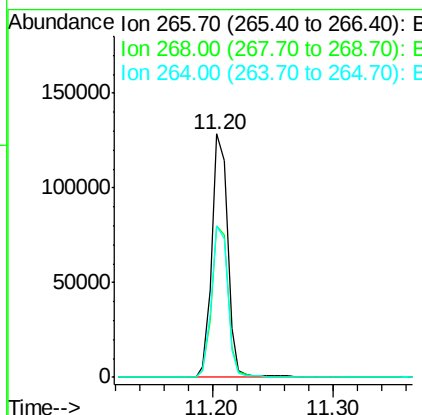
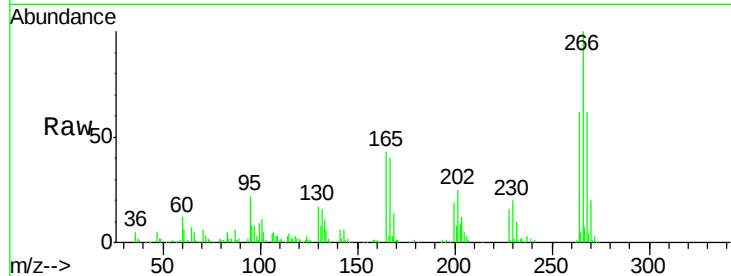
#69
 Pentachlorophenol
 Concen: 47.383 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	117415		
268	62.0	51.1	76.7	
264	62.2	49.5	74.3	

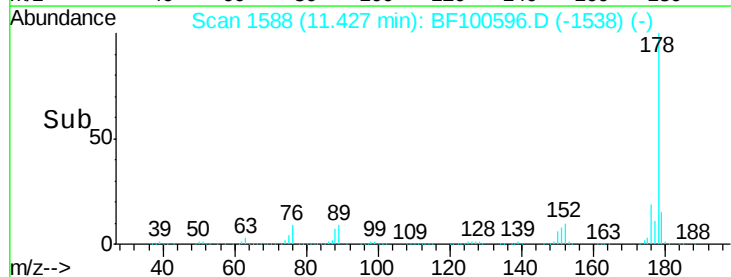
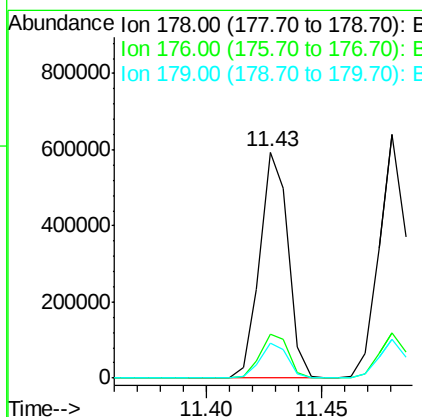
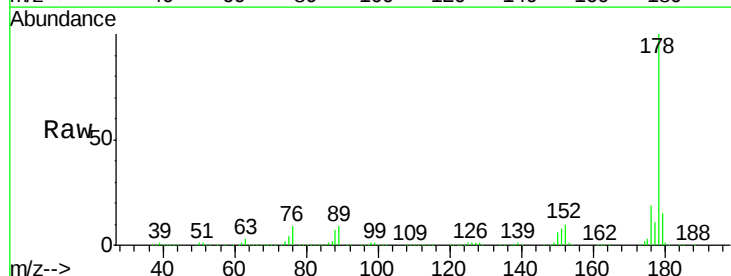
Manual Integrations
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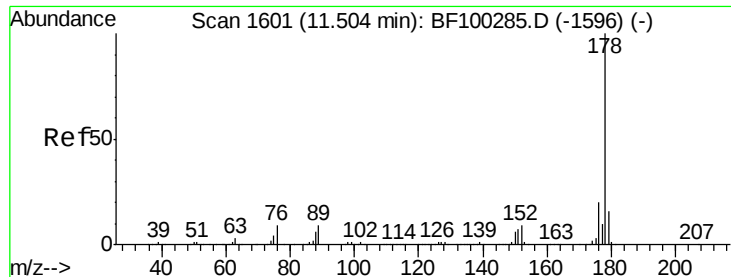
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#70
 Phenanthrene
 Concen: 31.480 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	510873		
176	19.2	15.8	23.8	
179	15.3	13.0	19.6	





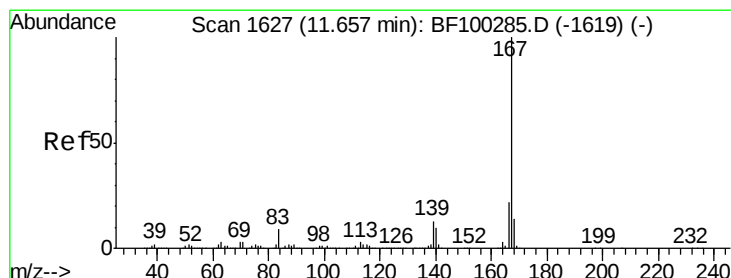
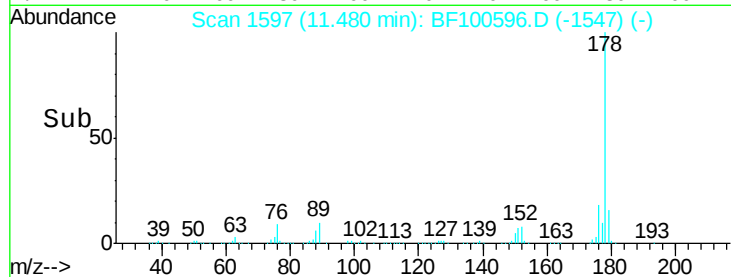
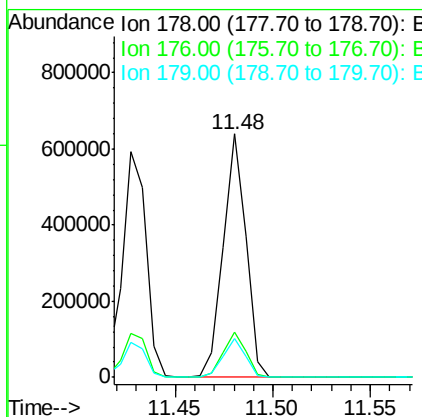
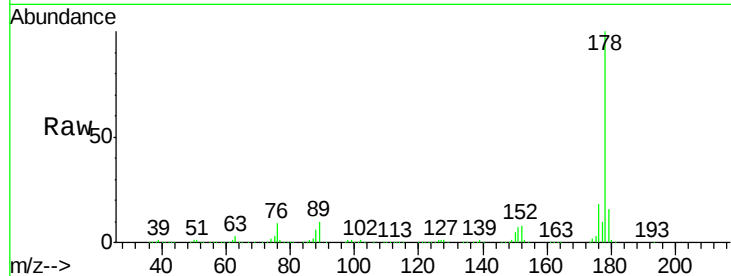
#71
 Anthracene
 Concen: 31.490 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.8	12.6	19.0

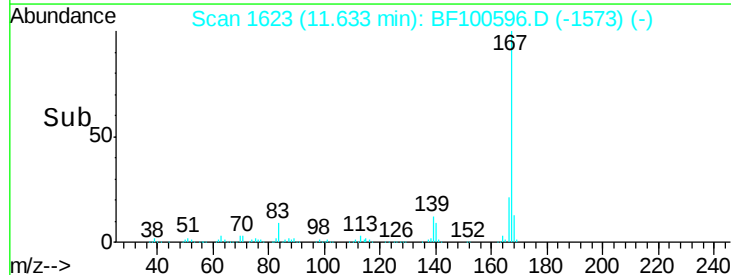
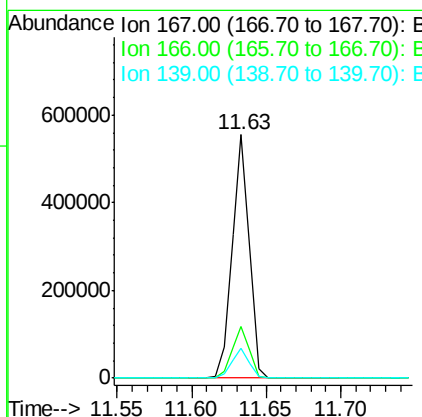
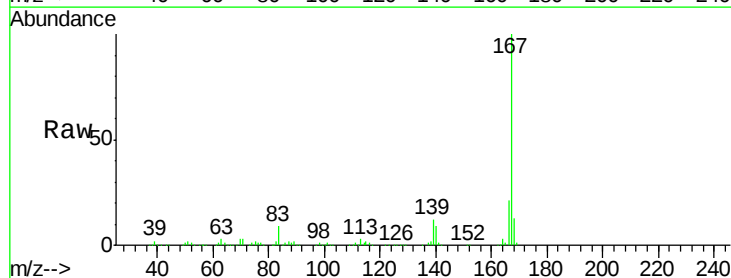
Manual Integrations
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 11/16/2017 6:18:33 PM



#72
 Carbazole
 Concen: 29.725 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 33.515 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

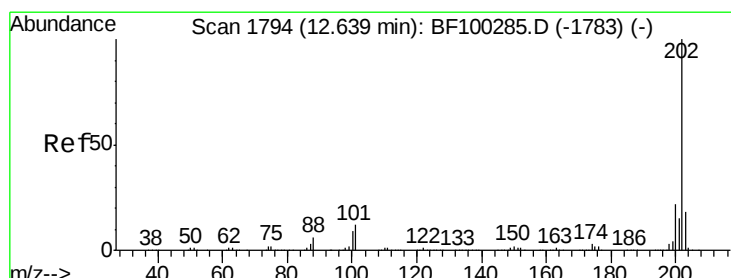
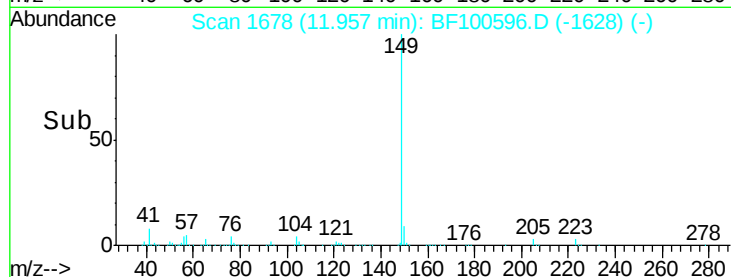
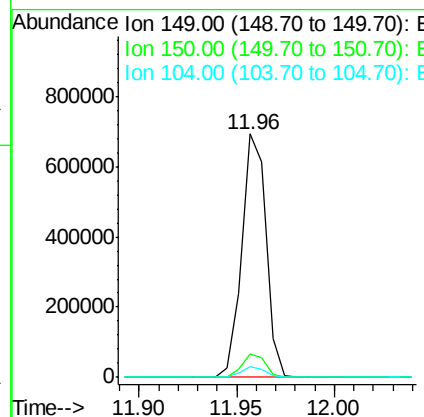
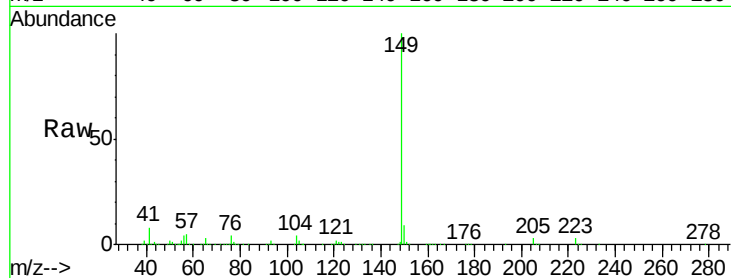
ClientSampleId :

N-NARANJITO-S001-0001-01MS

Tgt Ion:	149	Resp:	595854
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
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SOHIL
11/16/2017 6:18:33 PM



#74

Fluoranthene

Concen: 27.235 ng

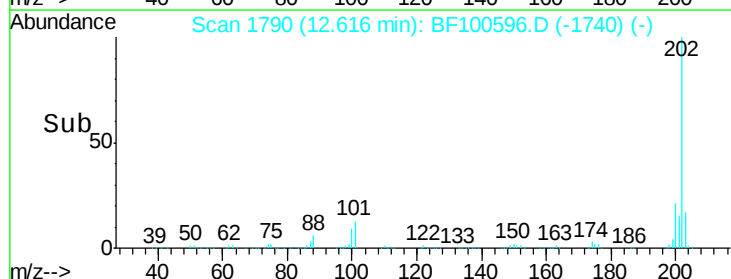
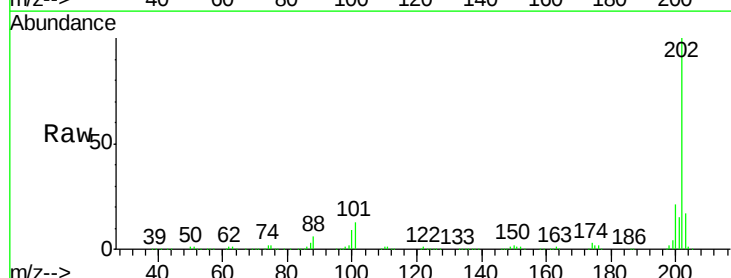
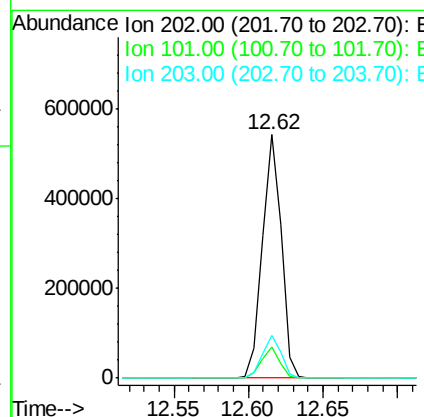
RT: 12.62 min Scan# 1790

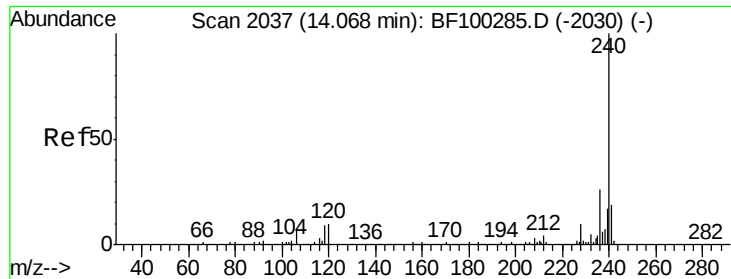
Delta R.T. -0.01 min

Lab File: BF100596.D

Acq: 15 Nov 2017 18:53

Tgt Ion:	202	Resp:	468426
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.3	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: BF100596.D

Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

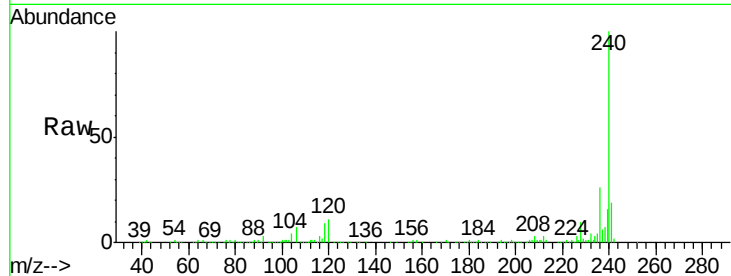
ClientSampleId :

N-NARANJITO-S001-0001-01MS

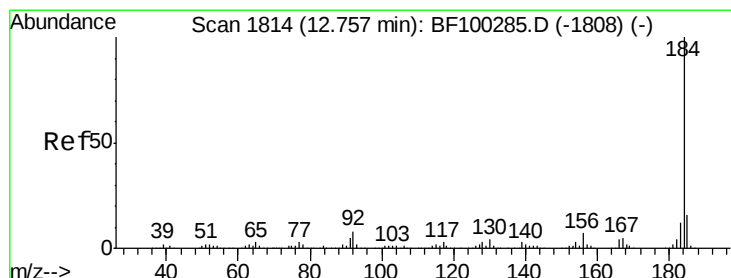
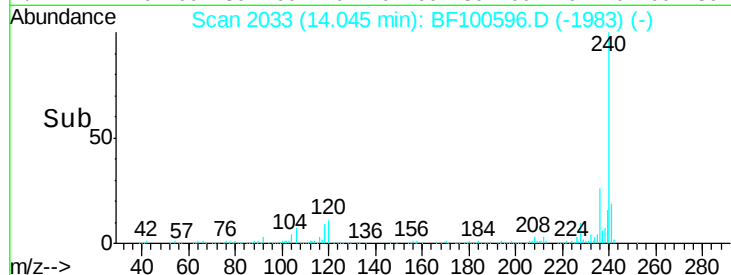
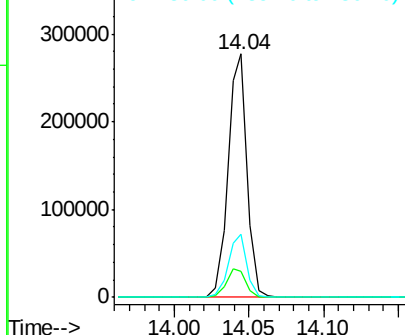
Tgt Ion:	240	Resp:	250229
Ion Ratio		Lower	Upper
240	100		
120	10.6	9.5	14.3
236	25.7	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.120 ng

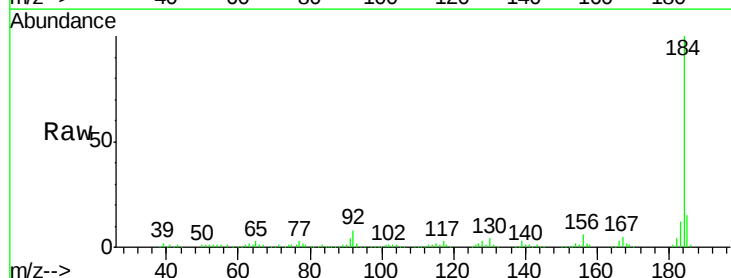
RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

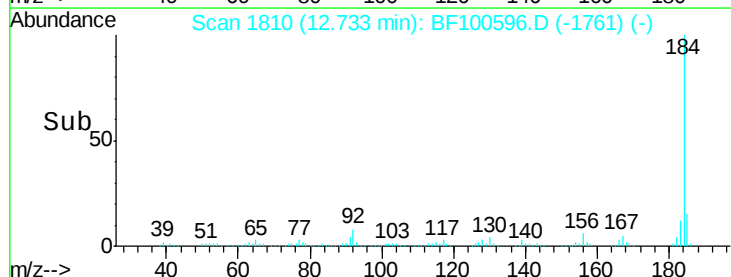
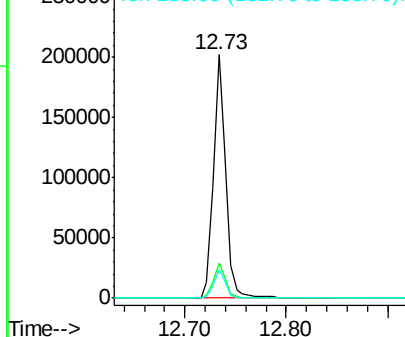
Lab File: BF100596.D

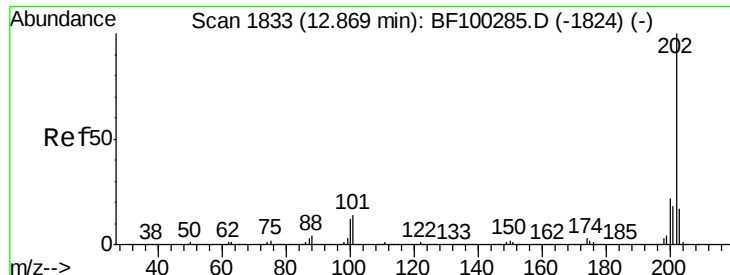
Acq: 15 Nov 2017 18:53

Tgt Ion:	184	Resp:	171565
Ion Ratio		Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.8	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





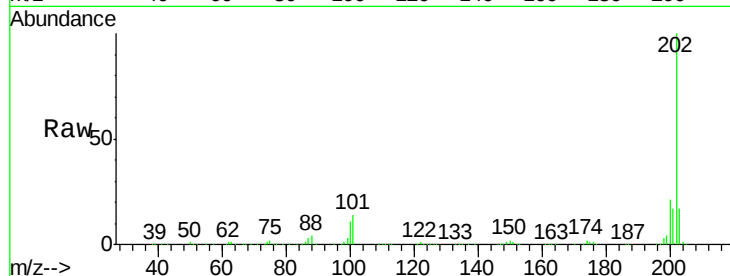
#77
 Pyrene
 Concen: 26.930 ng
 RT: 12.85 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

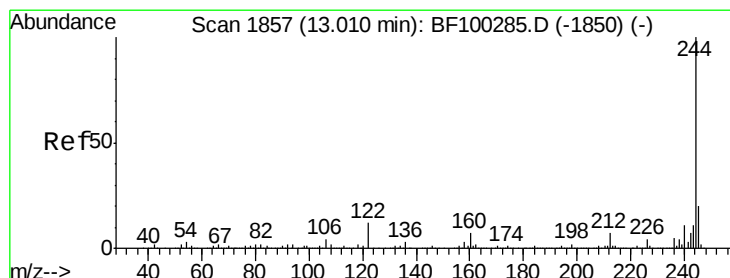
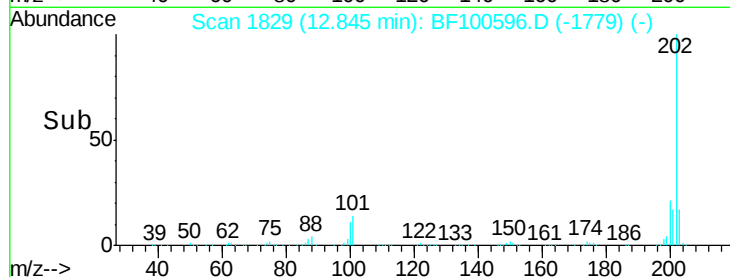
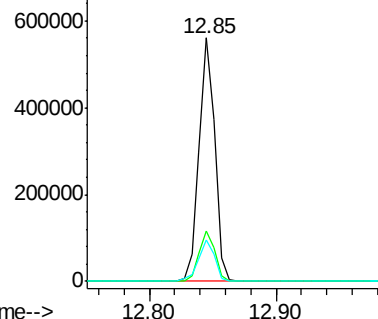
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	480367		
200	20.7	17.4	26.2	
203	17.2	14.3	21.5	

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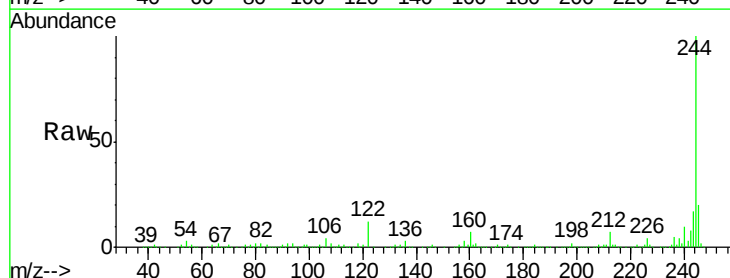


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

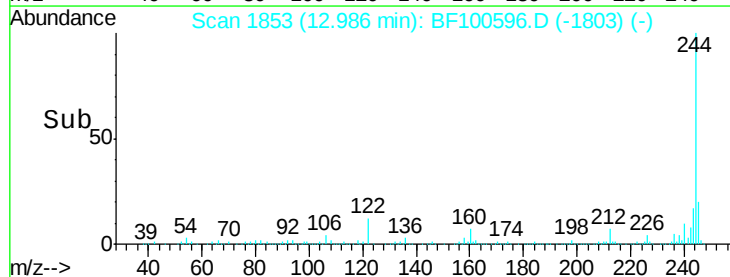
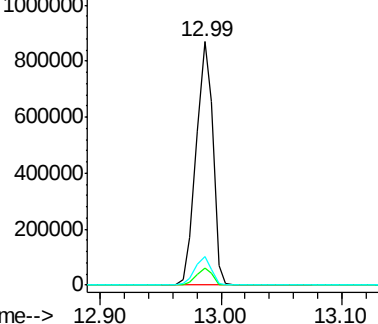


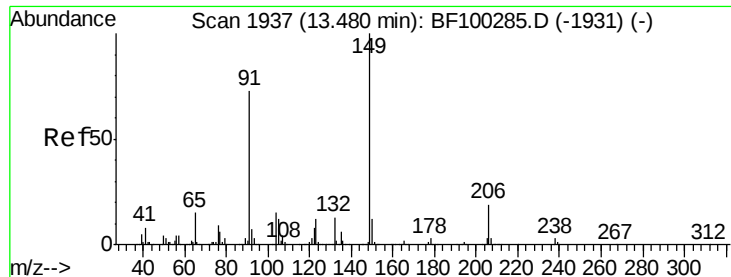
#78
 Terphenyl-d14
 Concen: 76.158 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	829390		
212	7.0	5.4	8.0	
122	11.5	11.0	16.4	



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





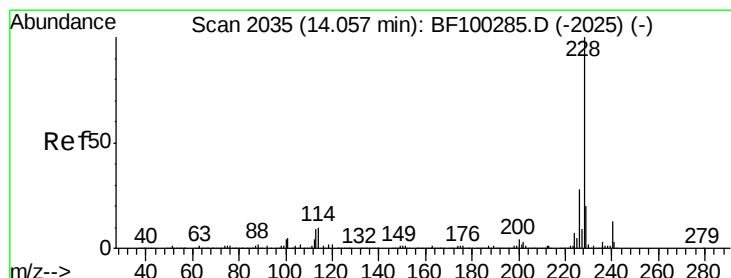
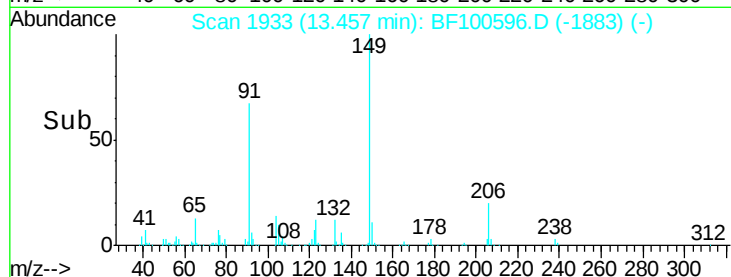
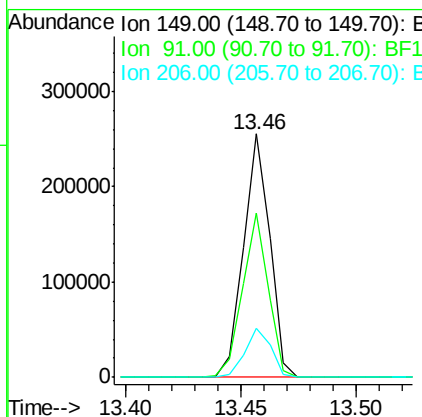
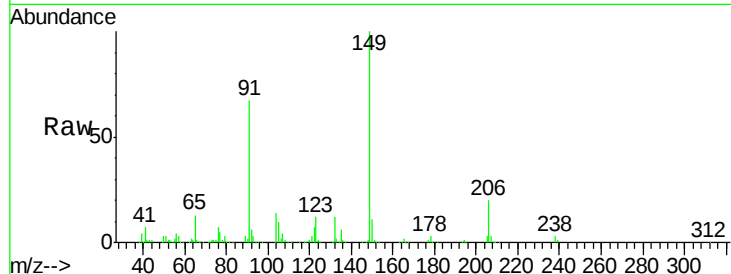
#79
Butylbenzylphthalate
Concen: 27.948 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.4	56.8	85.2
206	20.2	14.1	21.1

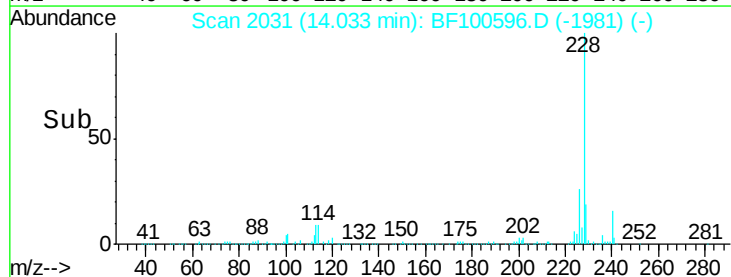
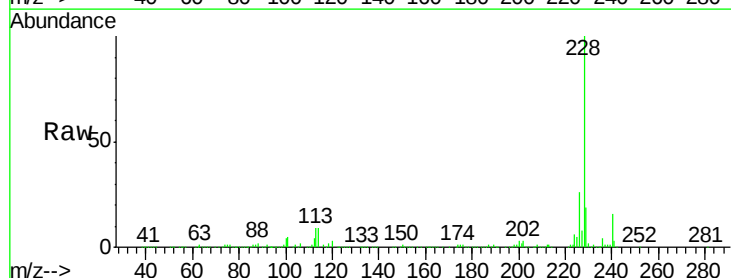
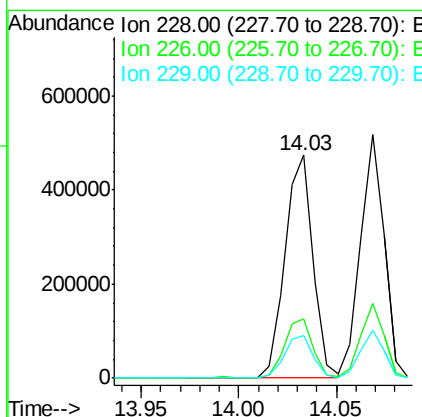
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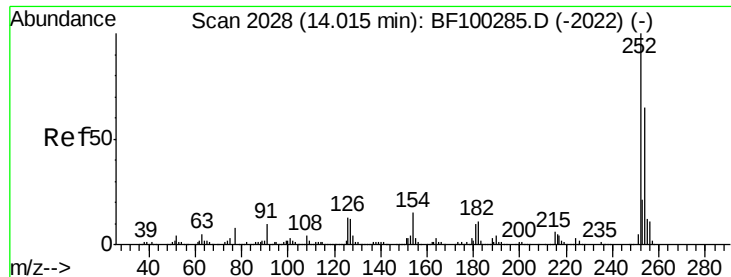
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#80
Benzo(a)anthracene
Concen: 31.116 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	22.6	33.8
229	19.4	15.8	23.6





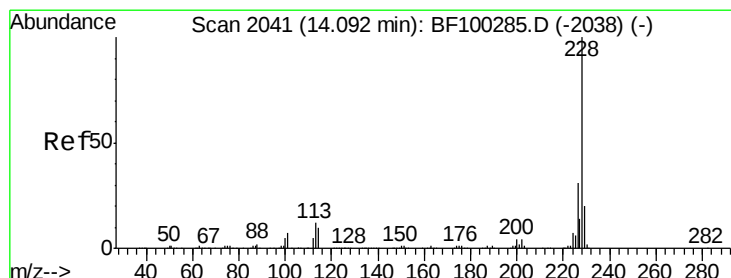
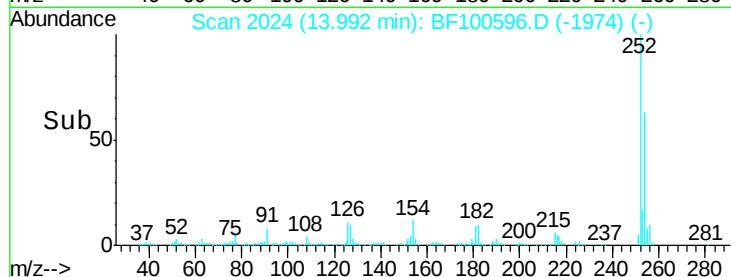
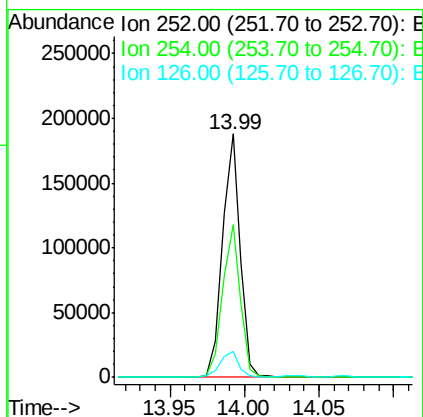
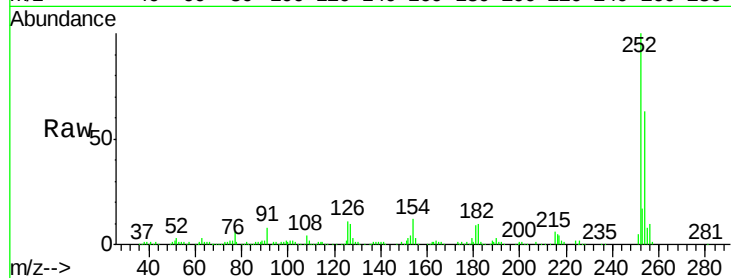
#81
 3,3'-Dichlorobenzidine
 Concen: 29.367 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.4	75.6
126	10.9	11.3	16.9

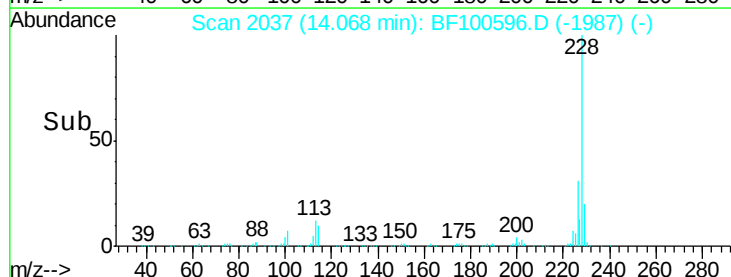
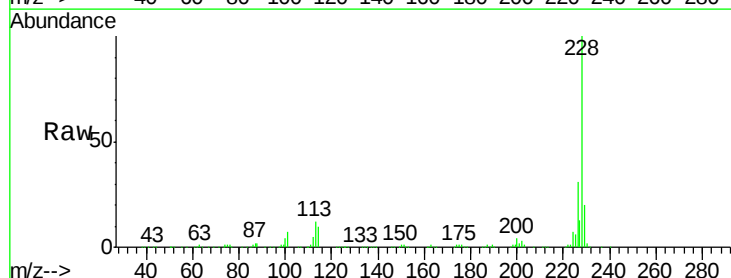
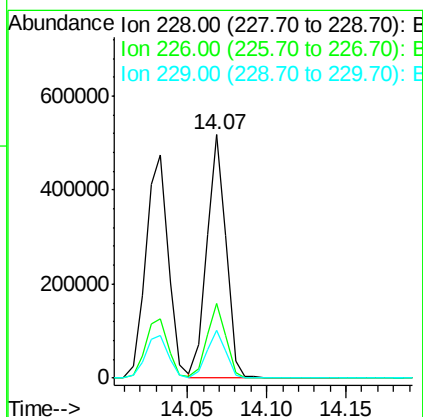
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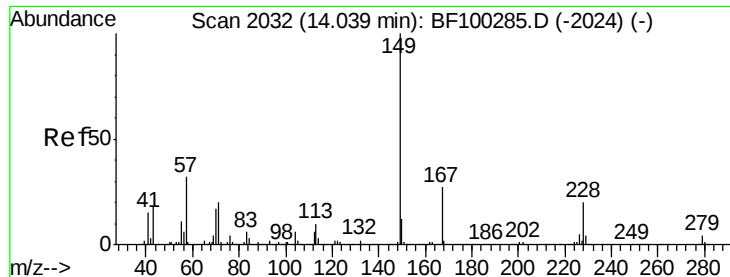
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#82
 Chrysene
 Concen: 30.072 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	25.0	37.6
229	19.7	16.2	24.4





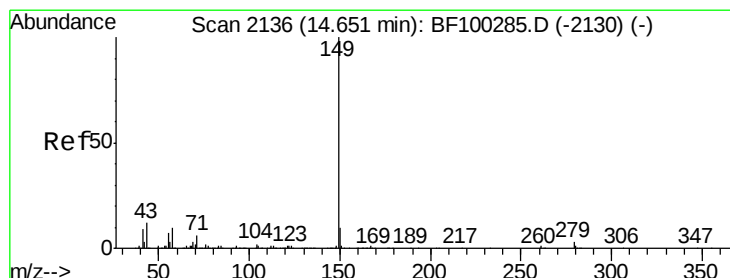
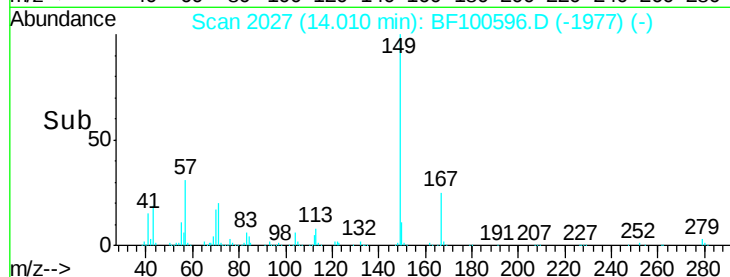
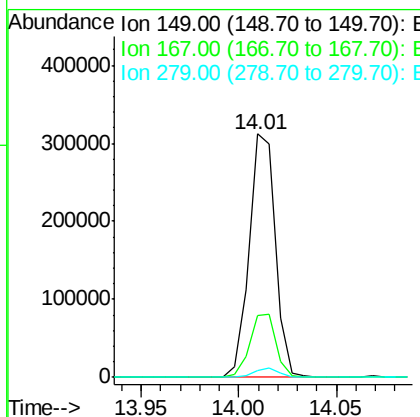
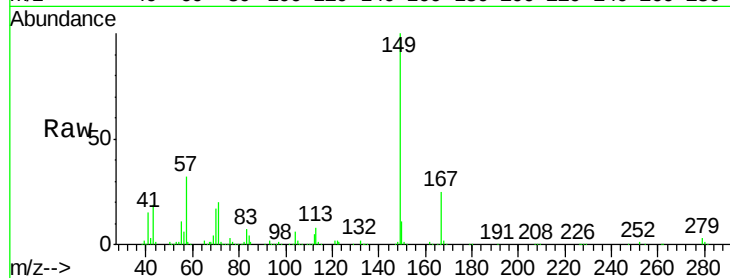
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.350 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.5	21.3	31.9
279	2.9	3.0	4.4#

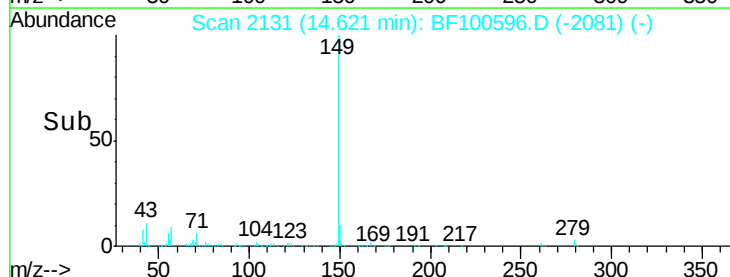
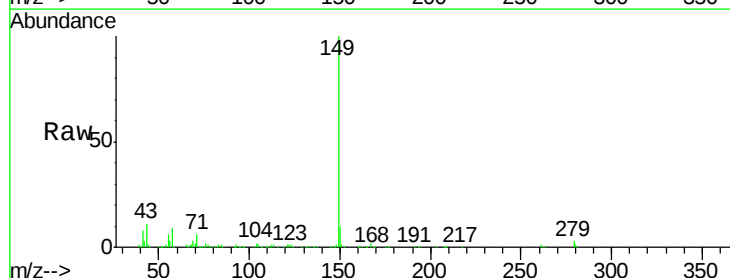
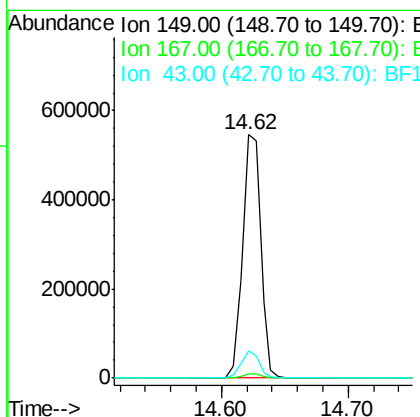
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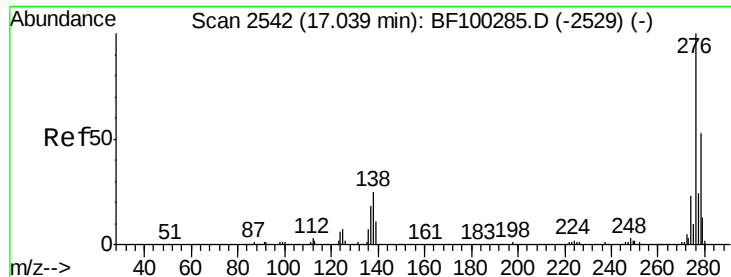
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#84
Di-n-octyl phthalate
Concen: 32.778 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	10.5	8.4	12.6





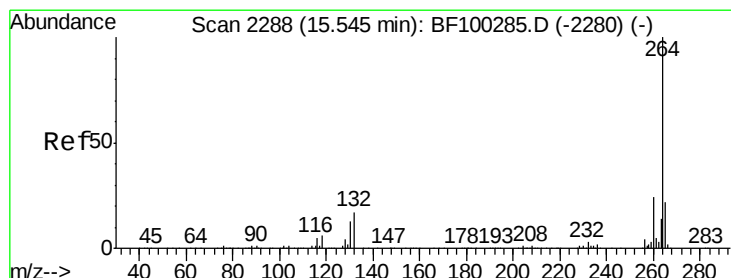
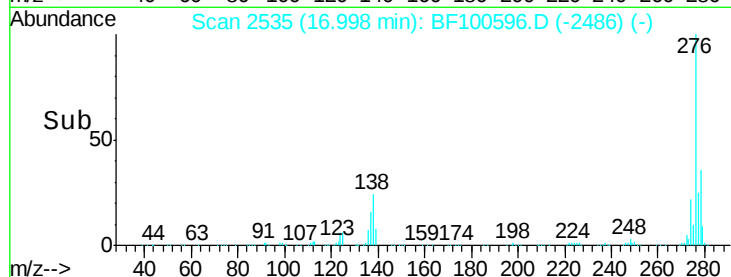
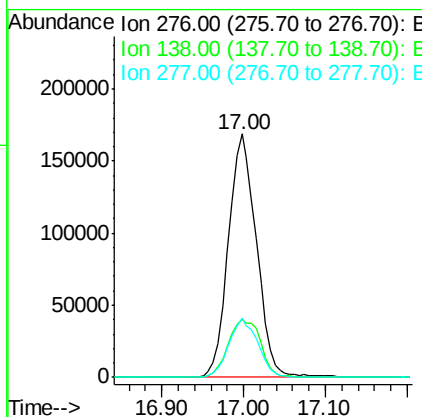
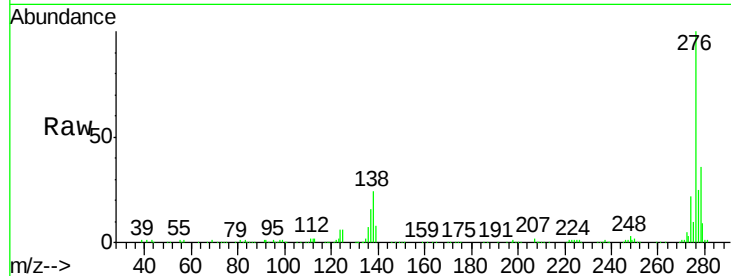
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.153 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.1	20.1	30.1

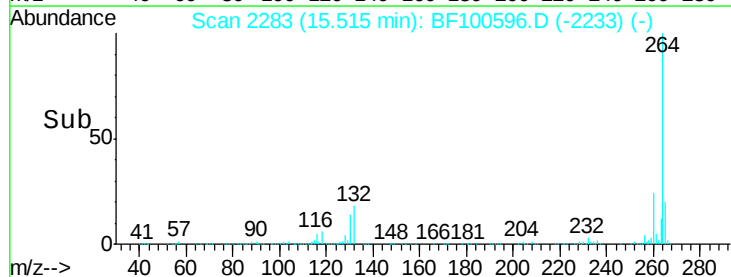
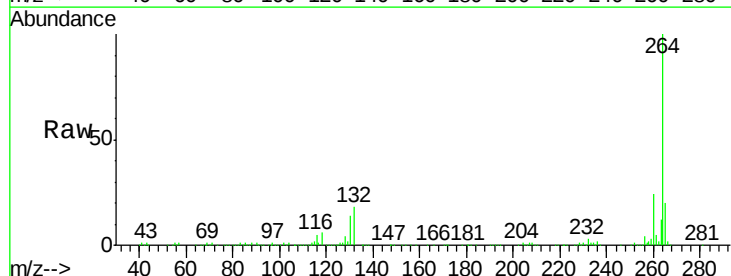
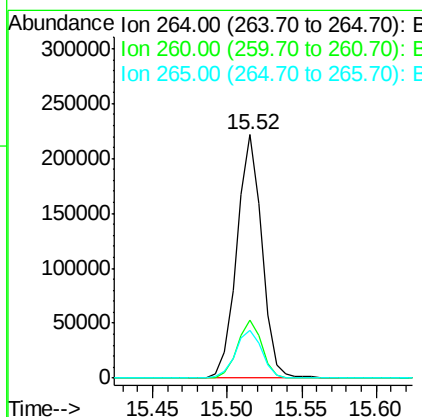
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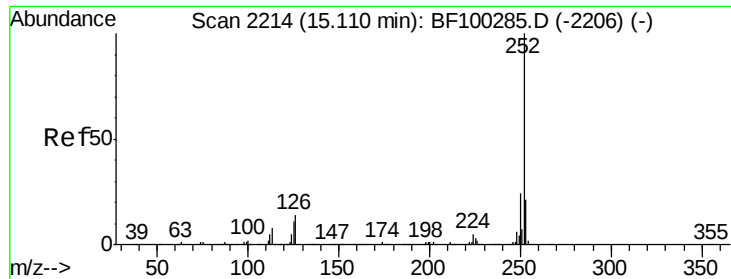
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100596.D
 Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	19.8	17.5	26.3





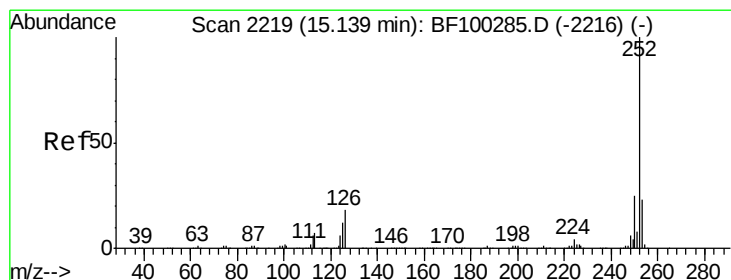
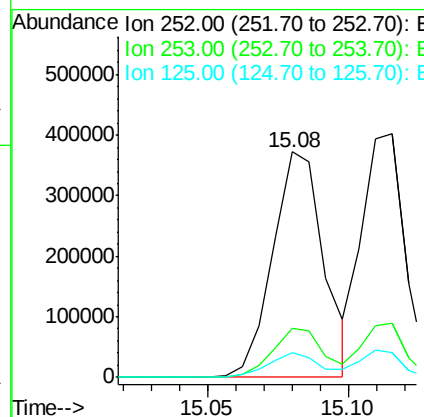
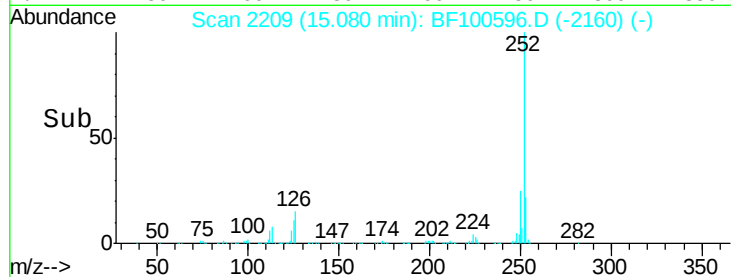
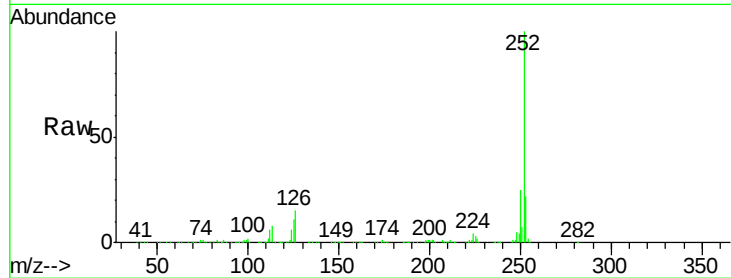
#87
Benzo(b)fluoranthene
Concen: 30.476 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.9	9.0	13.6

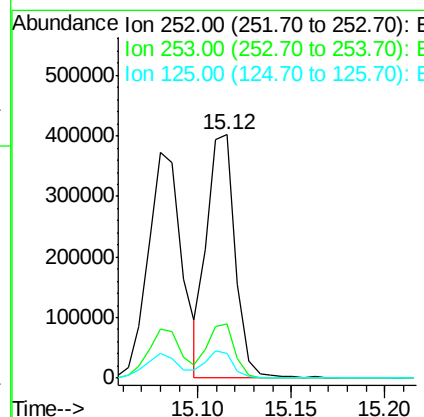
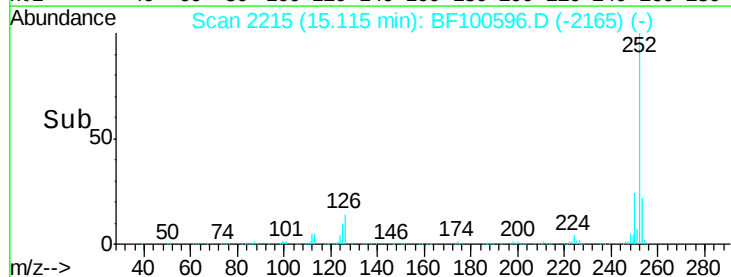
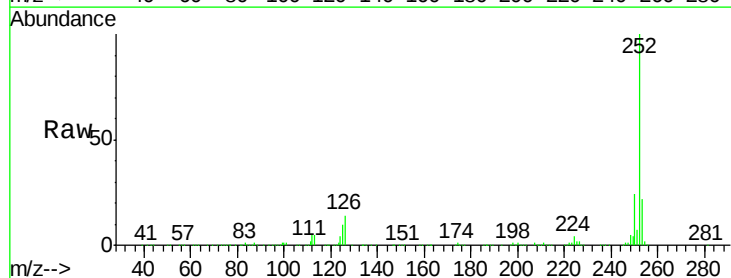
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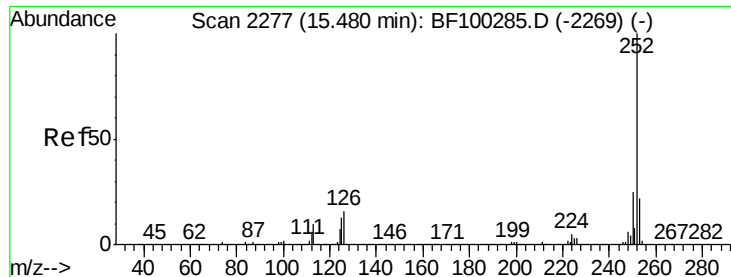
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#88
Benzo(k)fluoranthene
Concen: 29.560 ng m
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	10.1	10.2	15.2#





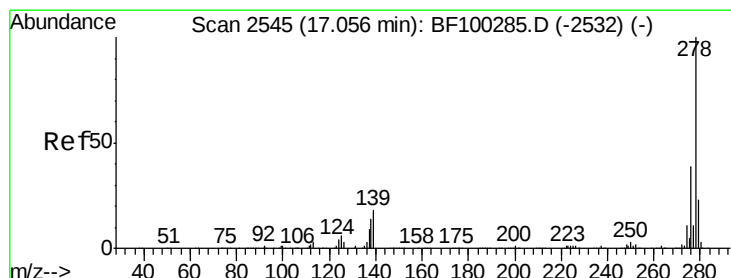
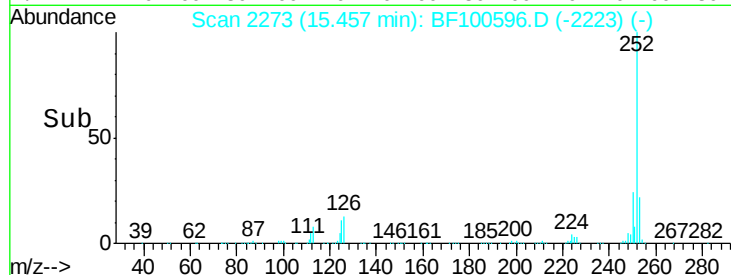
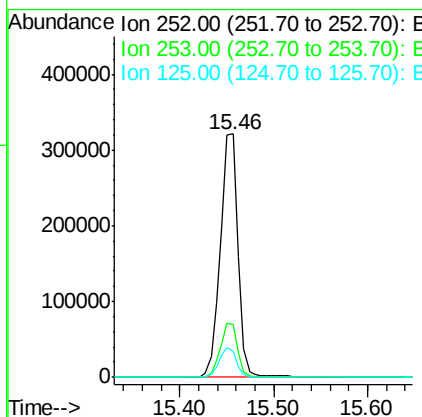
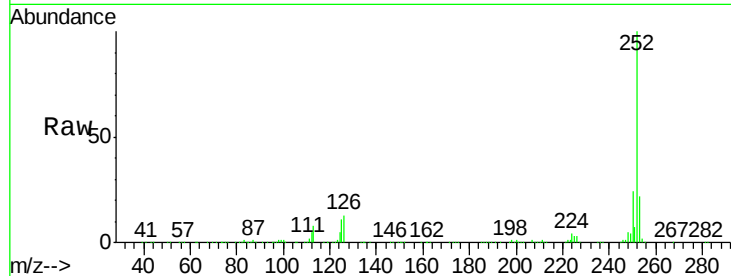
#89
Benzo(a)pyrene
Concen: 31.131 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.8	9.8	14.6

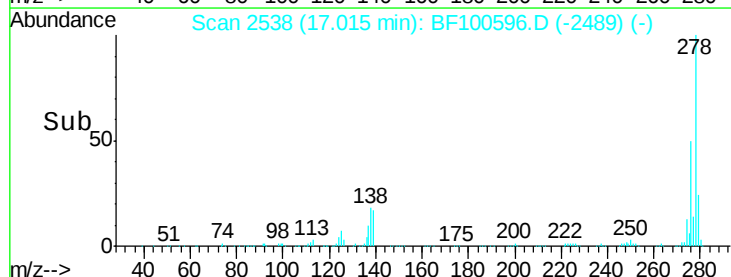
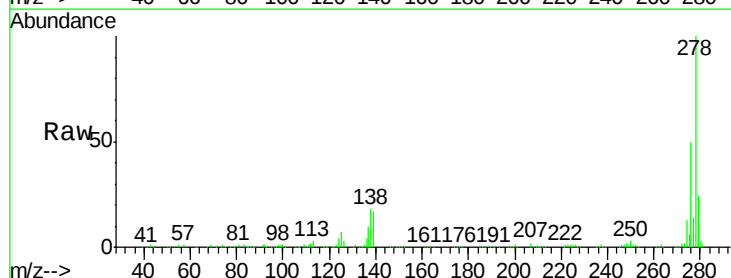
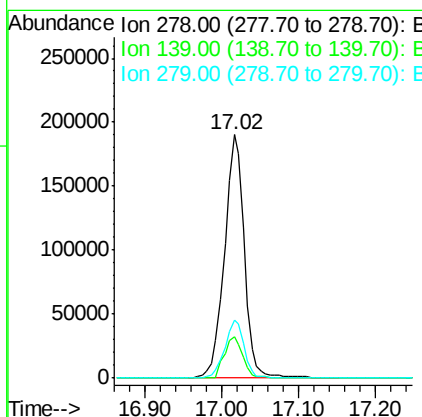
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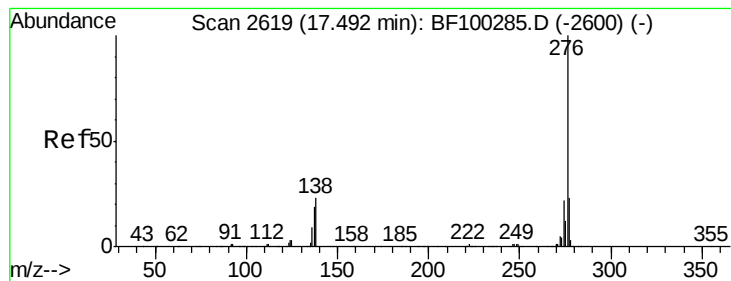
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#90
Dibenzo(a,h)anthracene
Concen: 30.757 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100596.D
Acq: 15 Nov 2017 18:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 29.396 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF100596.D

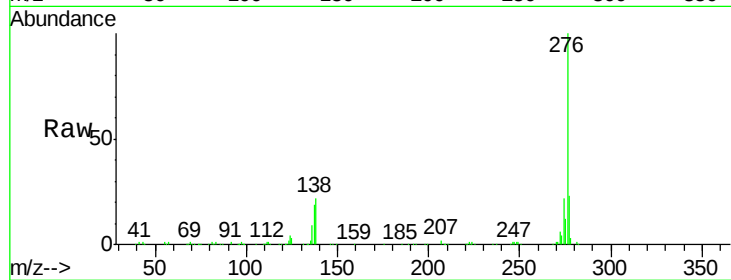
Acq: 15 Nov 2017 18:53

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S001-0001-01MS



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.7	17.9	26.9	
138	21.9	21.8	32.8	

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