

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\
 Data File : BF113996.D
 Acq On : 25 Apr 2019 23:31
 Operator : JU/SJ
 Sample : K2522-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Manual Integrations
 APPROVED

Sohil
 4/29/2019 5:49:54 AM

Quant Time: Apr 26 06:33:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	108095	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	415466	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	226122	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	478721	20.00	ng	0.00
76) Chrysene-d12	14.06	240	419812	20.00	ng	0.00
87) Perylene-d12	15.54	264	404585	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	662282	104.79	ng	0.00
7) Phenol-d6	6.53	99	879827	110.96	ng	0.00
23) Nitrobenzene-d5	7.46	82	529374	78.67	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	330563	120.00	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1061255	73.40	ng	0.00
79) Terphenyl-d14	13.00	244	1452797	70.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	88491	29.703	ng	97
3) Pyridine	3.45	79	233137	28.669	ng	97
4) n-Nitrosodimethylamine	3.39	42	90380	32.468	ng	93
6) Aniline	6.56	93	258288	23.722	ng	99
8) 2-Chlorophenol	6.68	128	261926	36.300	ng	99
9) Benzaldehyde	6.44	77	64939	9.862	ng	96
10) Phenol	6.54	94	335513	35.386	ng	97
11) bis(2-Chloroethyl)ether	6.63	93	253189	35.486	ng	97
12) 1,3-Dichlorobenzene	6.84	146	283243	34.660	ng	97
13) 1,4-Dichlorobenzene	6.92	146	290207	35.307	ng	99
14) 1,2-Dichlorobenzene	7.07	146	276629	36.620	ng	99
15) Benzyl Alcohol	7.03	79	213800	40.035	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	280622	33.692	ng	92
17) 2-Methylphenol	7.15	107	230162	36.390	ng	98
18) Hexachloroethane	7.41	117	98401	34.151	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	185201	36.067	ng	98
20) 3+4-Methylphenols	7.30	107	277389	38.817	ng	# 71
22) Acetophenone	7.30	105	365882	39.574	ng	# 92
24) Nitrobenzene	7.47	77	283809	38.172	ng	97
25) Isophorone	7.72	82	508342	36.921	ng	98
26) 2-Nitrophenol	7.79	139	142250	41.938	ng	99
27) 2,4-Dimethylphenol	7.83	122	226951	41.067	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	318232	36.272	ng	99
29) 2,4-Dichlorophenol	8.03	162	243569	38.542	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	261276	37.079	ng	98
31) Naphthalene	8.20	128	764166	38.718	ng	99
32) Benzoic acid	7.92	122	64498	17.282	ng	98
33) 4-Chloroaniline	8.24	127	167798	20.092	ng	99
34) Hexachlorobutadiene	8.32	225	154411	35.152	ng	97
35) Caprolactam	8.60	113	75552m	37.582	ng	
36) 4-Chloro-3-methylphenol	8.73	107	246387	39.353	ng	99
37) 2-Methylnaphthalene	8.89	142	521548	39.187	ng	99
38) 1-Methylnaphthalene	8.99	142	496363	38.640	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	270205	36.787	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	249854	61.000	nq	98
43) 2,4,6-Trichlorophenol	9.17	196	185730	39.821	nq	98
44) 2,4,5-Trichlorophenol	9.21	196	205866	39.351	nq	98
46) 1,1'-Biphenyl	9.35	154	661767	38.310	nq	99
47) 2-Chloronaphthalene	9.38	162	529129	37.667	nq	99
48) 2-Nitroaniline	9.47	65	153039	41.558	nq	91
49) Acenaphthylene	9.80	152	829860	37.735	nq	98
50) Dimethylphthalate	9.65	163	828371	50.654	nq	100
51) 2,6-Dinitrotoluene	9.71	165	145098	41.357	nq	93
52) Acenaphthene	9.97	154	542424	41.735	nq	98
53) 3-Nitroaniline	9.87	138	109626	29.735	nq	98
54) 2,4-Dinitrophenol	9.99	184	118640	78.350	nq	# 4
55) Dibenzofuran	10.14	168	757961	38.933	nq	99
56) 4-Nitrophenol	10.04	139	249281	85.397	nq	95
57) 2,4-Dinitrotoluene	10.12	165	200466	45.268	nq	95
58) Fluorene	10.48	166	583625	39.819	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	186409	40.547	nq	98
60) Diethylphthalate	10.35	149	615791	39.653	nq	99
61) 4-Chlorophenyl-phenylether	10.47	204	302407	38.958	nq	96
62) 4-Nitroaniline	10.49	138	152034	42.258	nq	98
63) Azobenzene	10.63	77	565531	37.574	nq	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	87949	41.288	nq	92
66) n-Nitrosodiphenylamine	10.59	169	532762	37.090	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	200610	34.689	nq	94
68) Hexachlorobenzene	11.03	284	221289	34.821	nq	99
69) Atrazine	11.12	200	189403	40.534	nq	99
70) Pentachlorophenol	11.23	266	266895	74.175	nq	96
71) Phenanthrene	11.44	178	941991	39.154	nq	99
72) Anthracene	11.49	178	952654	39.212	nq	99
73) Carbazole	11.64	167	876714	40.449	nq	100
74) Di-n-butylphthalate	11.97	149	997887	39.138	nq	99
75) Fluoranthene	12.63	202	1083011	41.260	nq	97
77) Benzidine	12.74	184	339740	27.161	nq	98
78) Pyrene	12.86	202	1091998	37.196	nq	99
80) Butylbenzylphthalate	13.47	149	456902	39.556	nq	95
81) Benzo(a)anthracene	14.05	228	997186	40.316	nq	99
82) 3,3'-Dichlorobenzidine	14.00	252	301203	33.224	nq	99
83) Chrysene	14.09	228	982609	40.790	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	629914	42.862	nq	99
85) Di-n-octyl phthalate	14.66	149	1101447	47.882	nq	100
86) Indeno(1,2,3-cd)pyrene	17.04	276	912480	39.990	nq	98
88) Benzo(b)fluoranthene	15.12	252	1009339	39.431	nq	99
89) Benzo(k)fluoranthene	15.14	252	870277	39.525	nq	99
90) Benzo(a)pyrene	15.49	252	867989	39.203	nq	98
91) Dibenzo(a,h)anthracene	17.06	278	767247	36.915	nq	99
92) Benzo(g,h,i)perylene	17.49	276	758818	36.178	nq	98

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

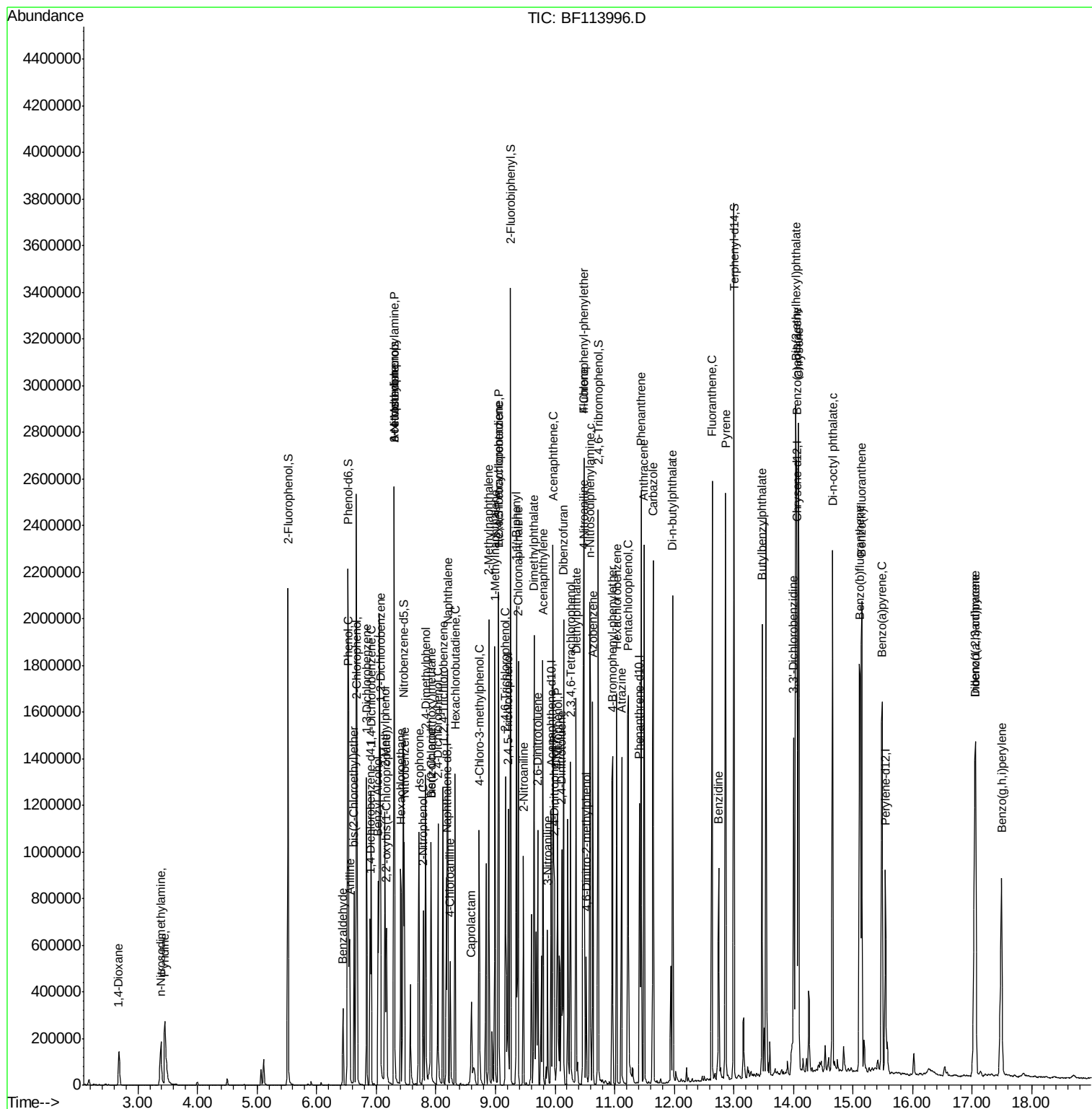
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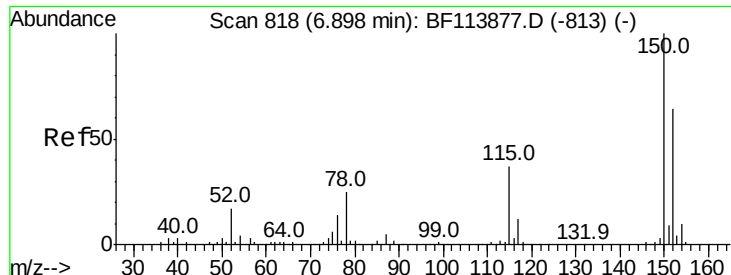
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#1

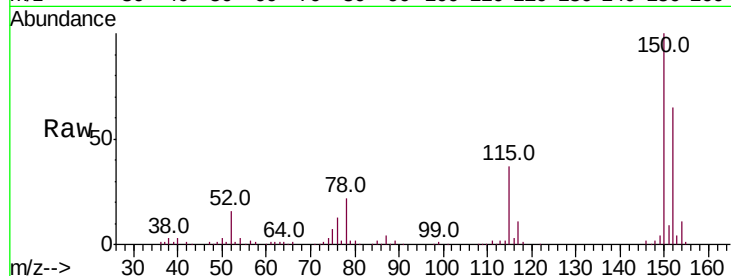
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.9	188.9
115	57.7	45.9	68.9

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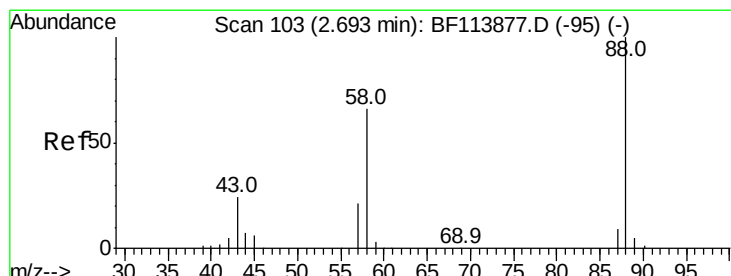
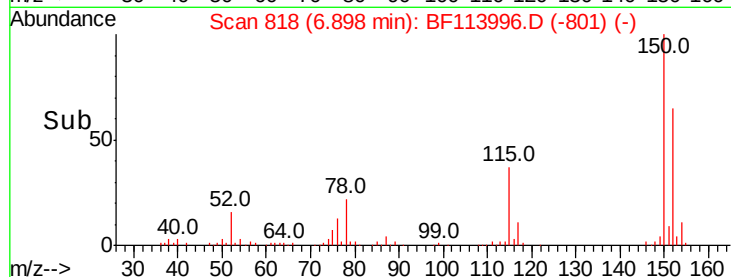
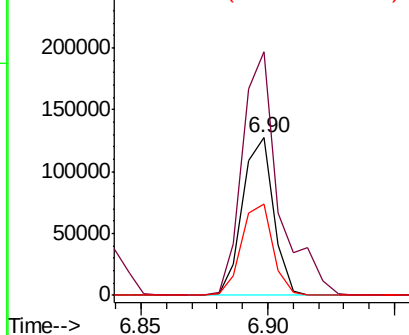


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

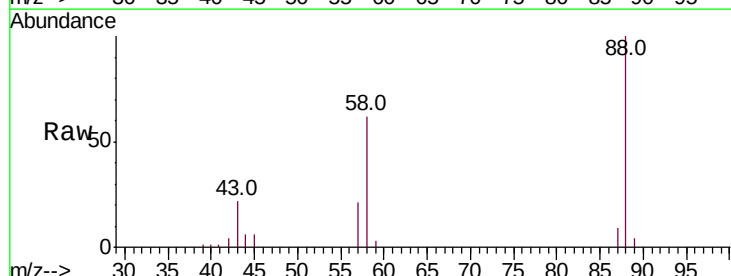
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.703 ng
RT: 2.69 min Scan# 102
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	53.3	79.9
43	23.8	19.0	28.4

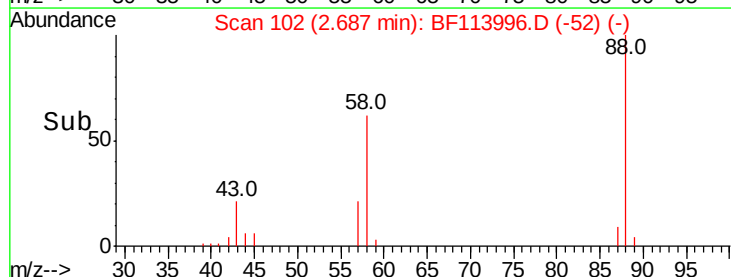
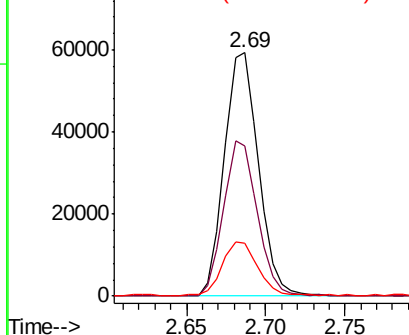


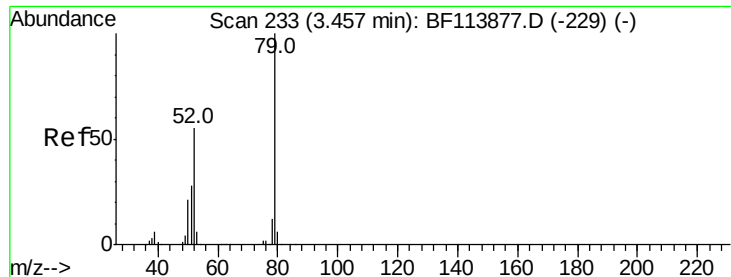
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 28.669 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

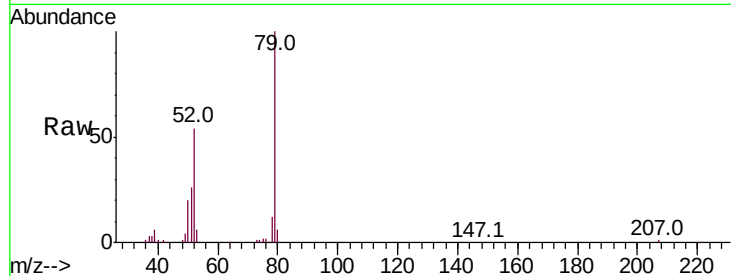
ClientSampleId :

SP-WOODBURYMSD

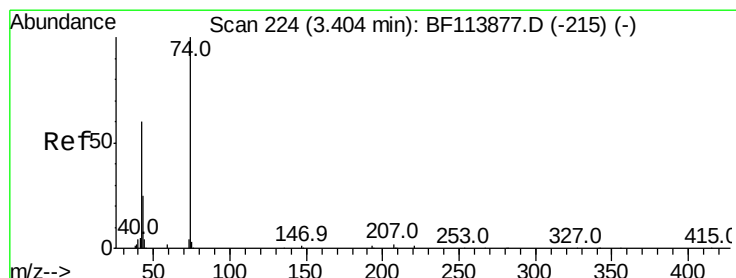
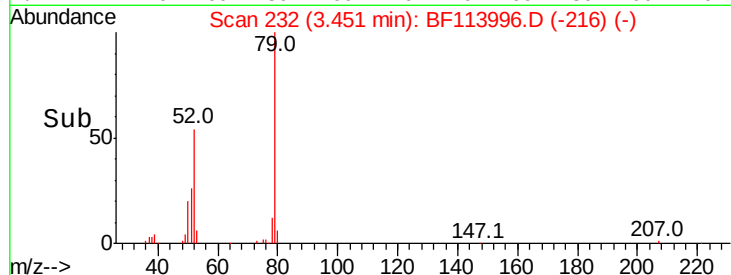
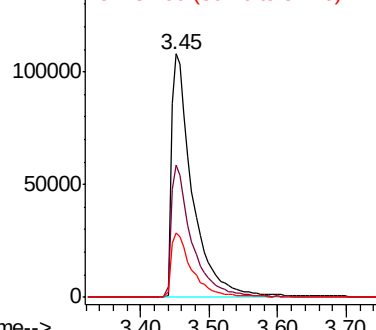
Tot Ion:	79	Resp:	233137
Ion Ratio	Lower	Upper	
79	100		
52	54.5	45.3	67.9
51	26.4	22.1	33.1

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.468 ng

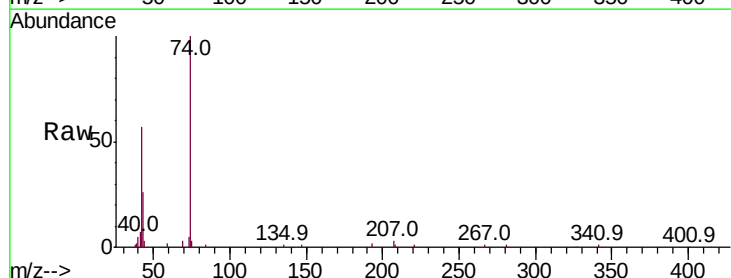
RT: 3.39 min Scan# 221

Delta R.T. -0.02 min

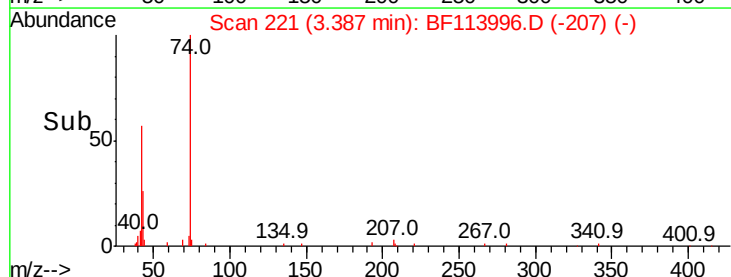
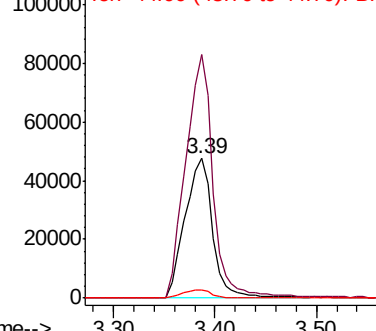
Lab File: BF113996.D

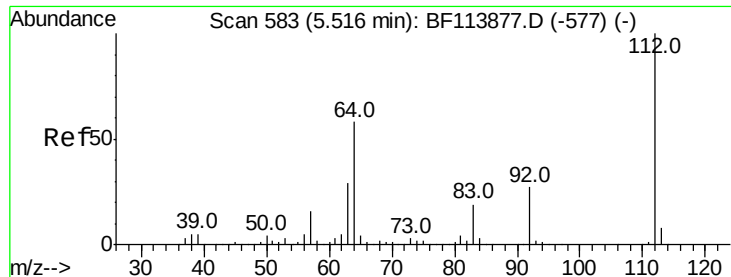
Acq: 25 Apr 2019 23:31

Tgt Ion:	42	Resp:	90380
Ion Ratio	Lower	Upper	
42	100		
74	174.7	132.6	198.8
44	6.1	5.8	8.8



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 104.791 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

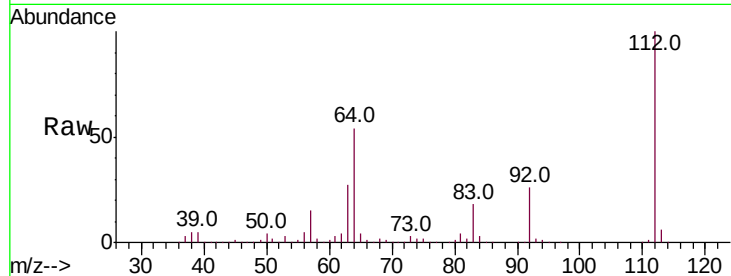
ClientSampleId :

SP-WOODBURYMSD

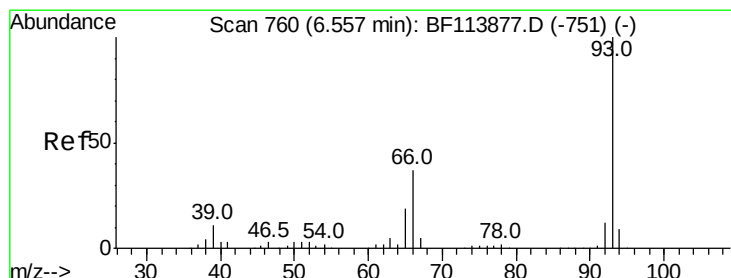
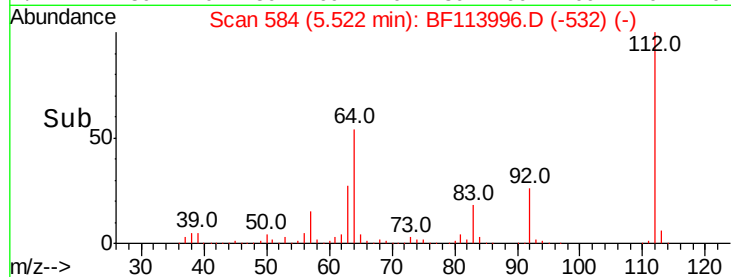
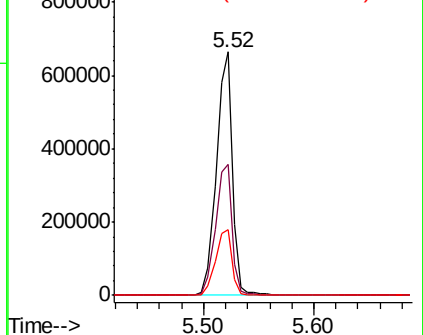
Tot Ion:	112	Resp:	662282
Ion Ratio	Lower	Upper	
112	100		
64	53.8	46.6	69.8
63	27.0	23.1	34.7

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.722 ng

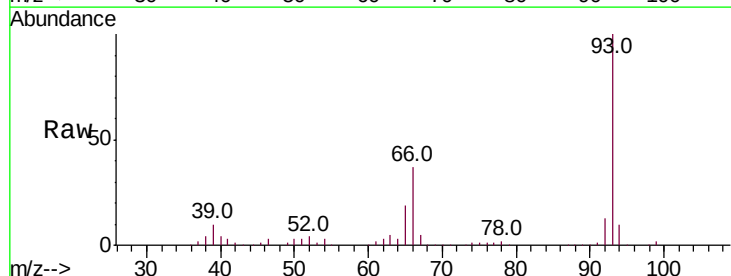
RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

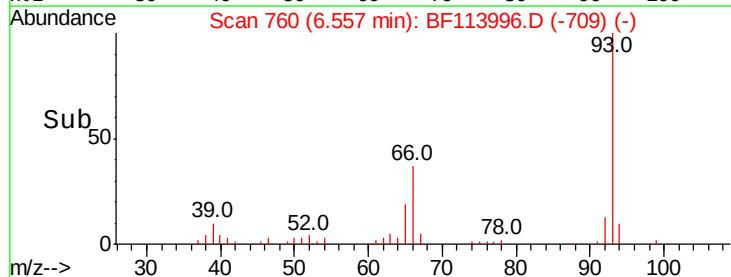
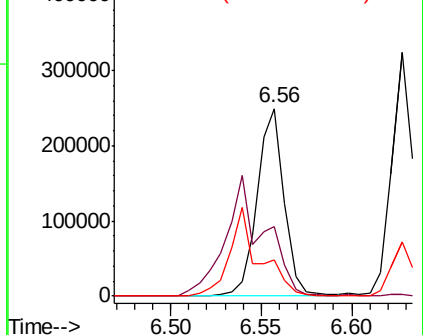
Lab File: BF113996.D

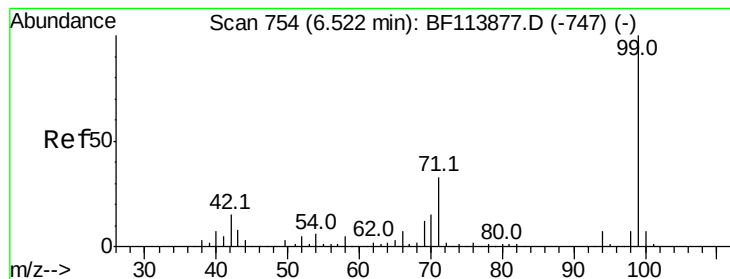
Acq: 25 Apr 2019 23:31

Tgt Ion:	93	Resp:	258288
Ion Ratio	Lower	Upper	
93	100		
66	37.4	29.8	44.6
65	19.1	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 110.960 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

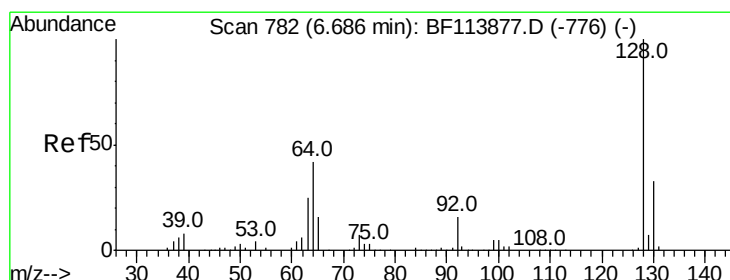
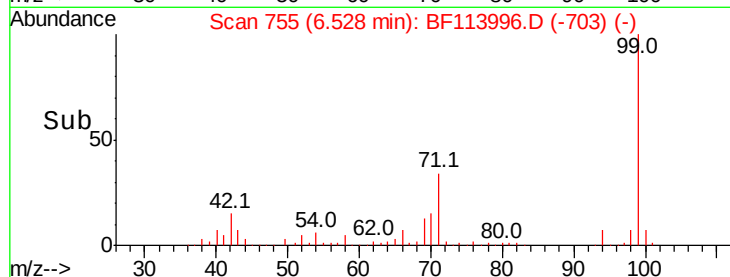
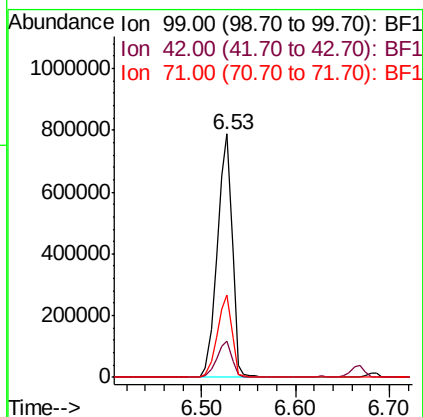
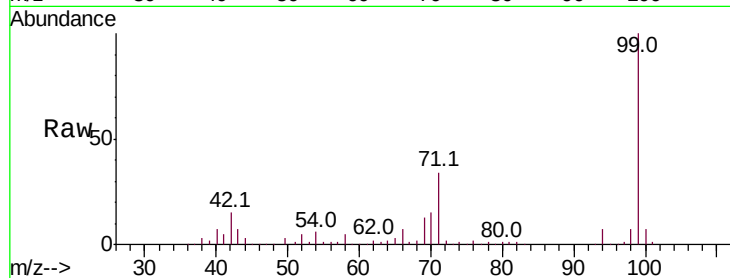
ClientSampleId :

SP-WOODBURYMSD

Tot Ion	99	Resp	879827
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.5	18.7
71	33.9	26.9	40.3

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#8

2-Chlorophenol

Concen: 36.300 ng

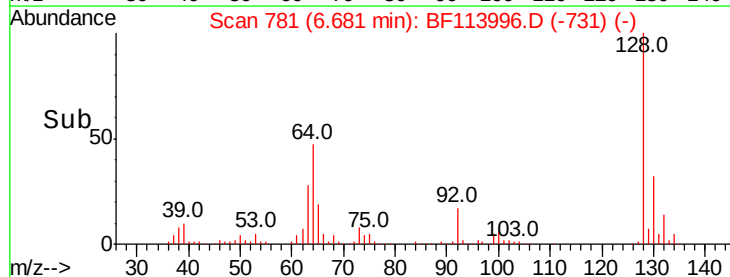
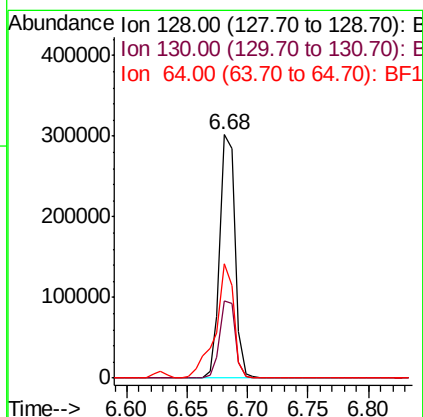
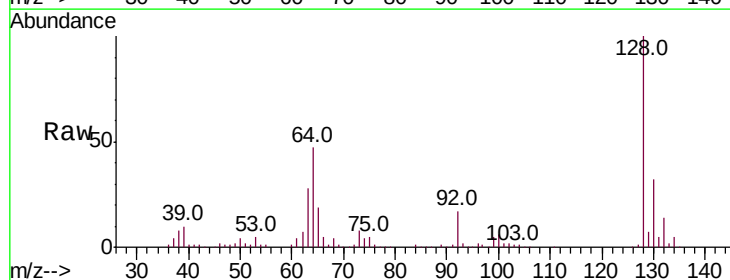
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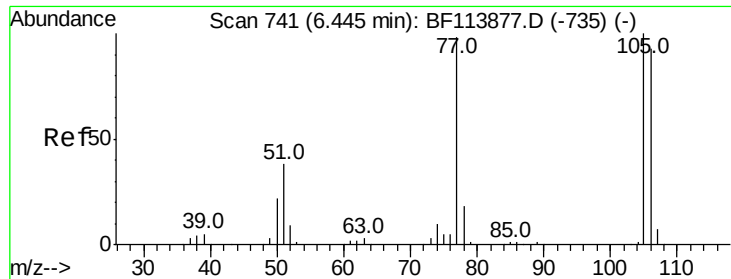
Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion	128	Resp	261926
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.3	52.3
64	46.9	26.1	66.1





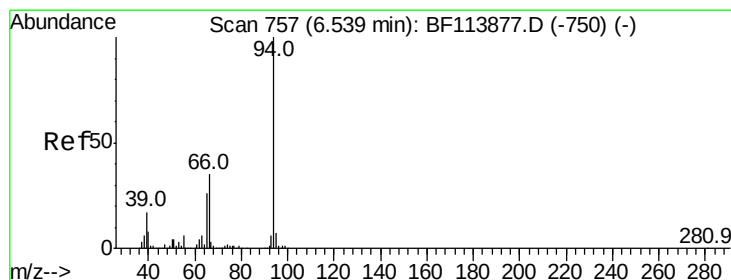
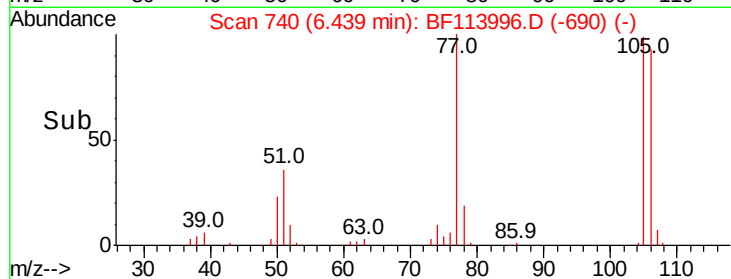
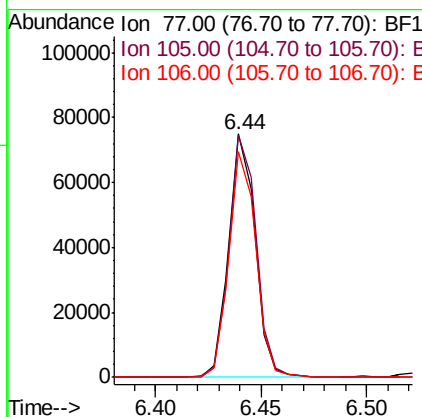
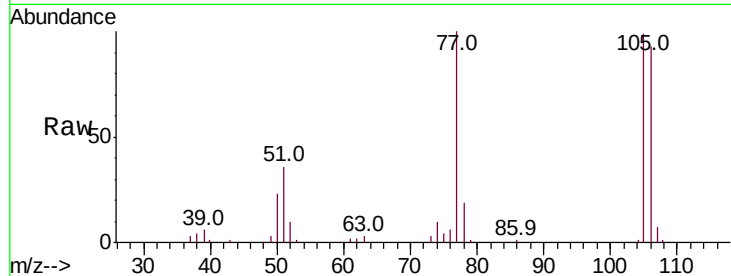
#9
Benzaldehyde
Concen: 9.862 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.3	74.1	114.1
106	92.9	70.3	110.3

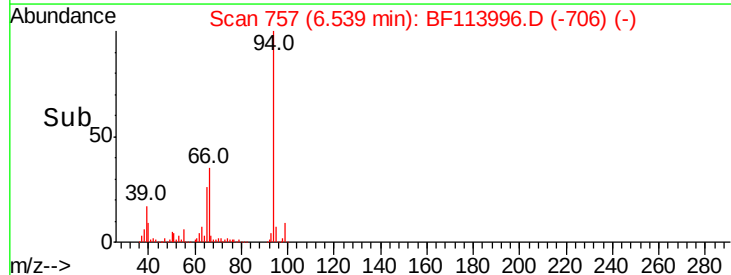
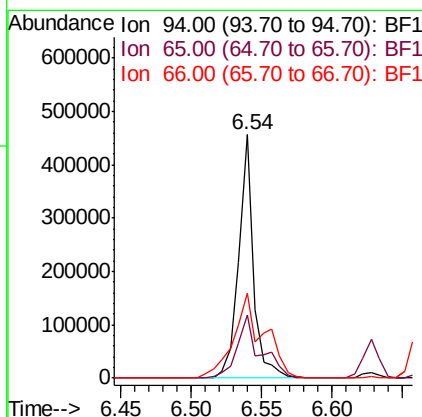
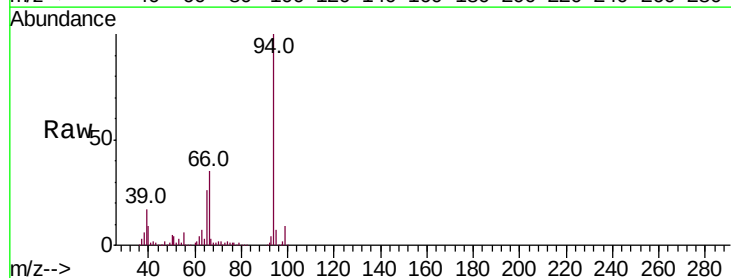
Manual Integrations
APPROVED

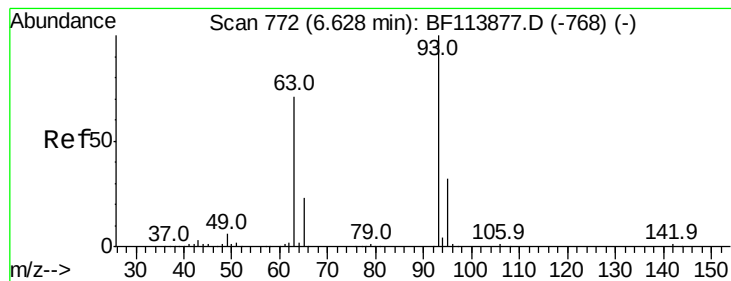
Sohil
4/29/2019 5:49:54 AM



#10
Phenol
Concen: 35.386 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.9	8.1	48.1
66	35.1	16.6	56.6





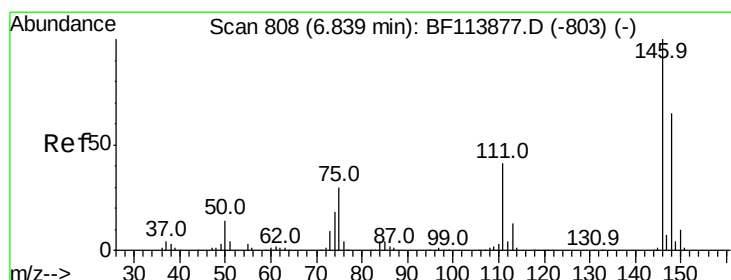
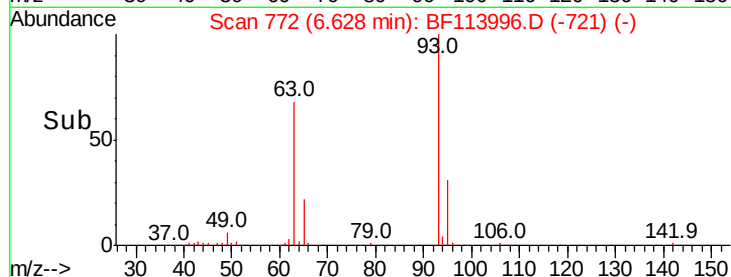
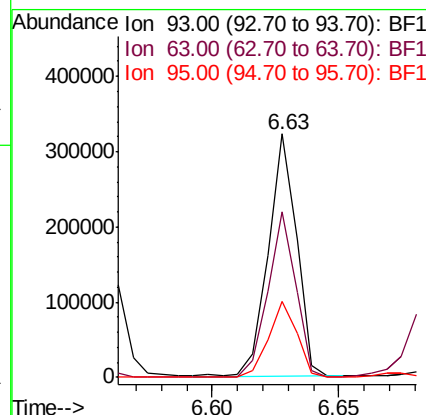
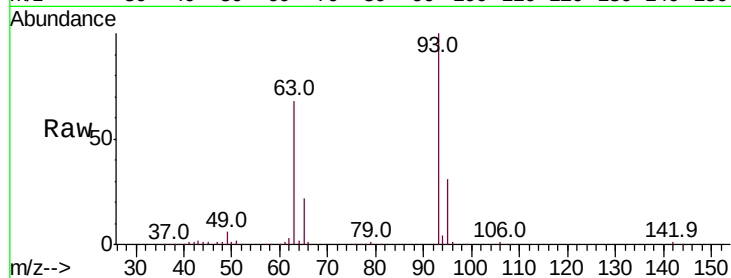
#11
bis(2-Chloroethyl)ether
Concen: 35.486 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.2	50.7	90.7
95	31.1	12.3	52.3

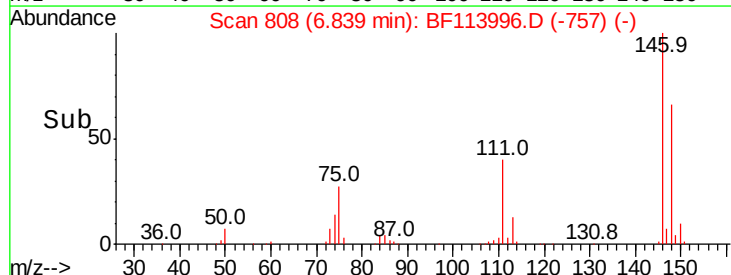
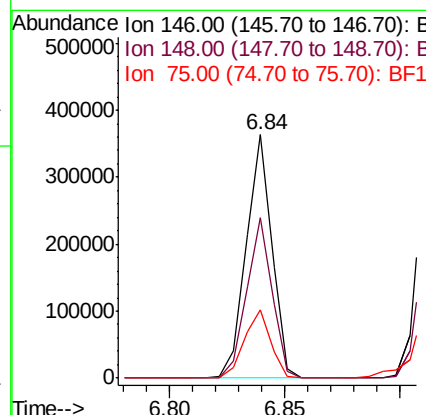
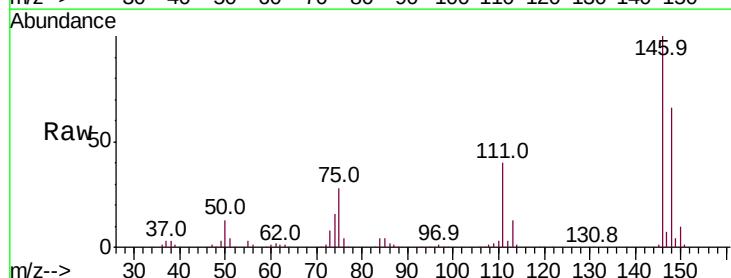
Manual Integrations
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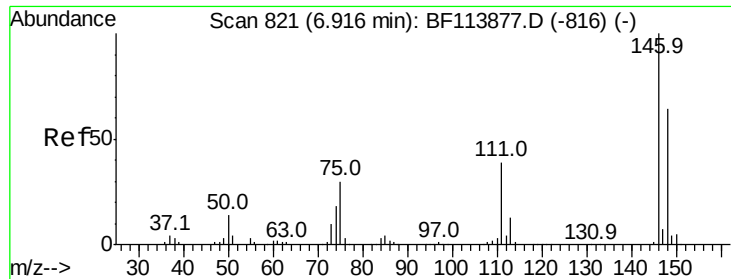
Sohil
4/29/2019 5:49:54 AM



#12
1,3-Dichlorobenzene
Concen: 34.660 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.6
75	28.2	23.8	35.8





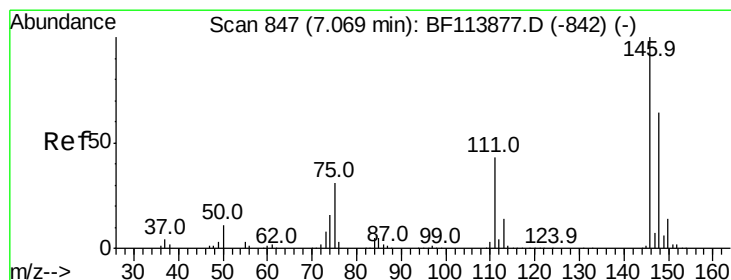
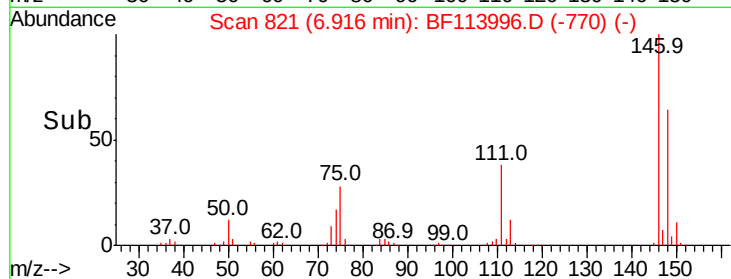
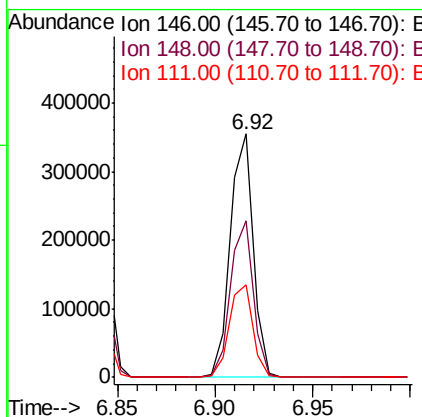
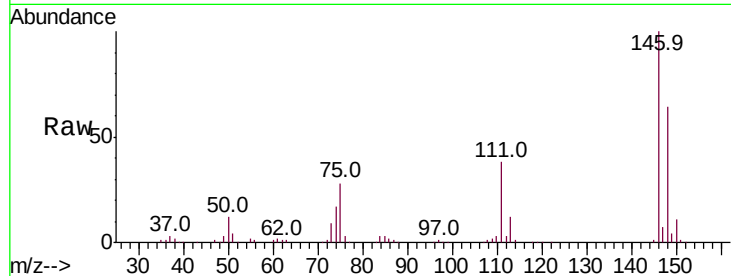
#13
 1,4-Dichlorobenzene
 Concen: 35.307 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	38.1	30.9	46.3

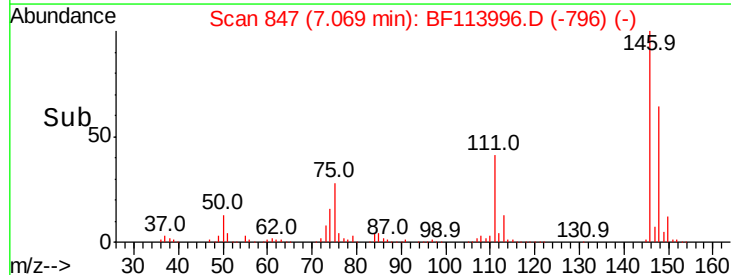
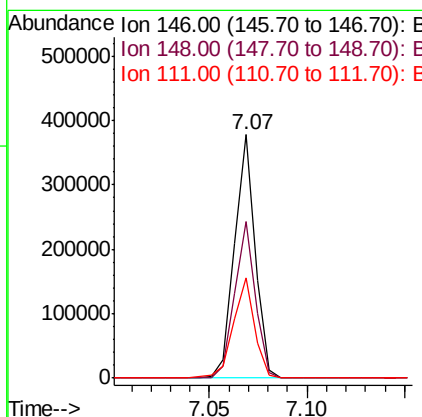
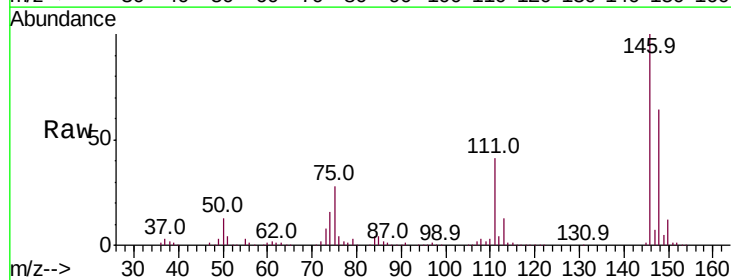
Manual Integrations
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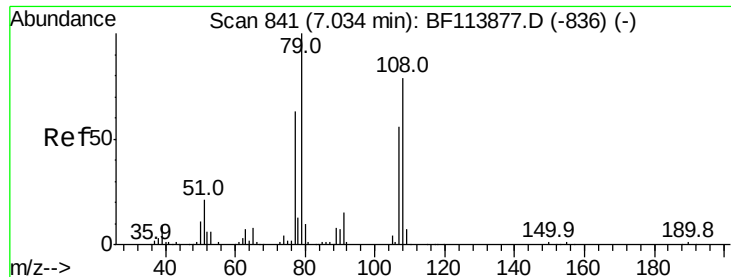
Sohil
 4/29/2019 5:49:54 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.620 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
111	41.4	34.2	51.4





#15

Benzyl Alcohol

Concen: 40.035 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

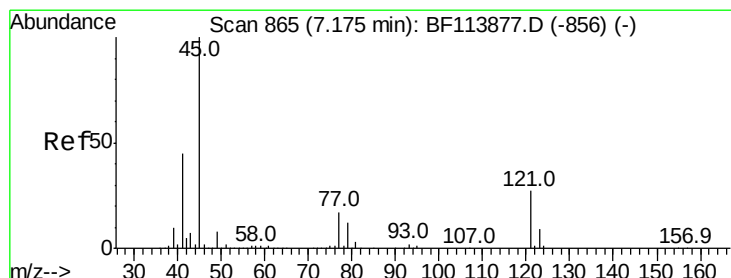
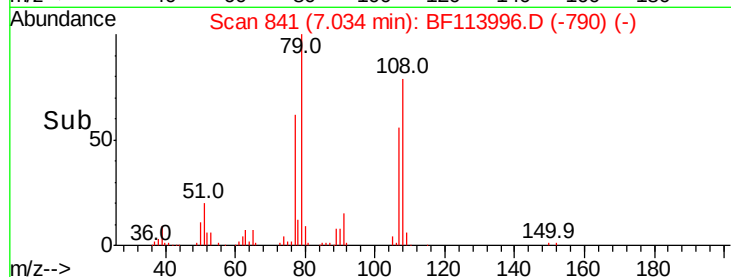
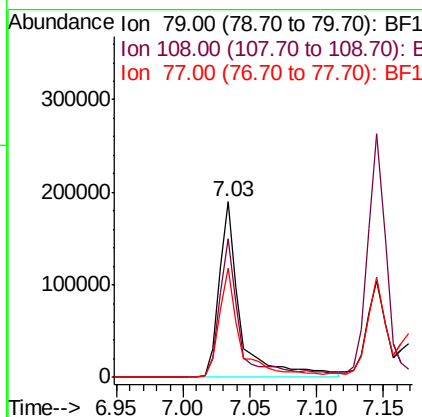
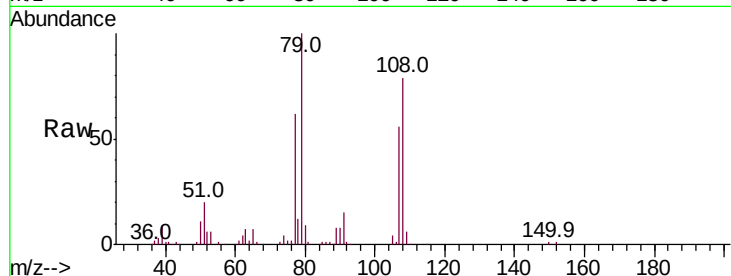
ClientSampleId :

SP-WOODBURYMSD

Tot Ion:	79	Resp:	213800
Ion Ratio	Lower	Upper	
79	100		
108	79.3	61.4	92.0
77	62.0	51.6	77.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.692 ng

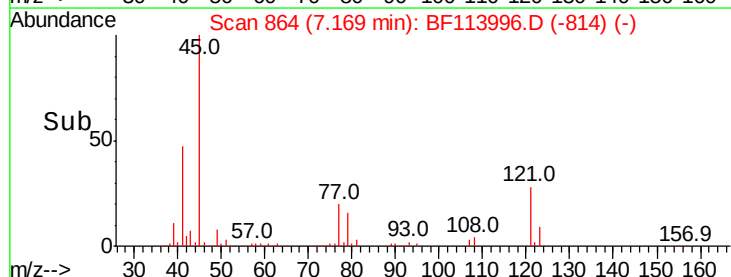
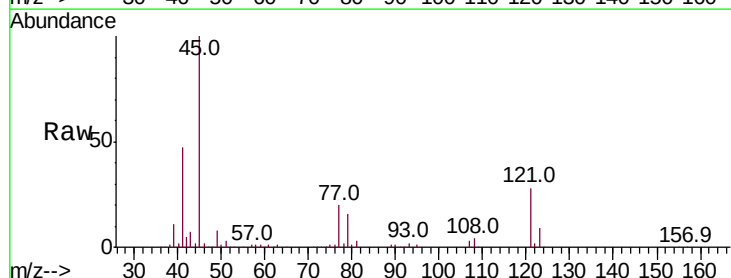
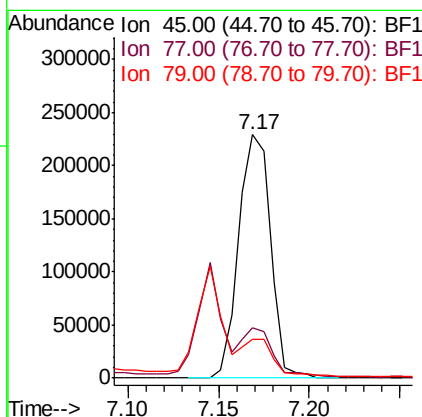
RT: 7.17 min Scan# 864

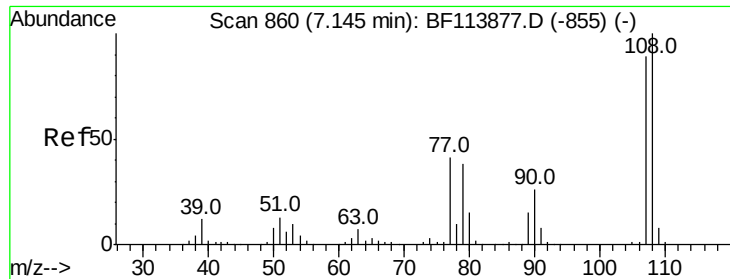
Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:	45	Resp:	280622
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.0	37.0
79	15.9	0.0	32.7





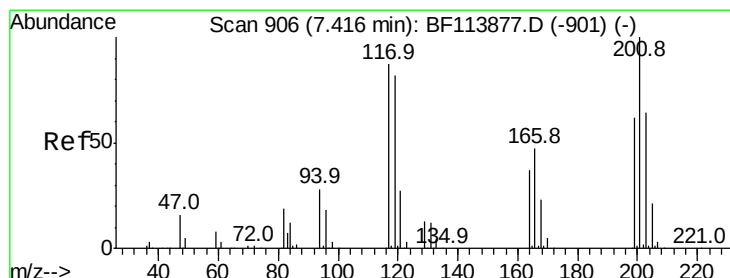
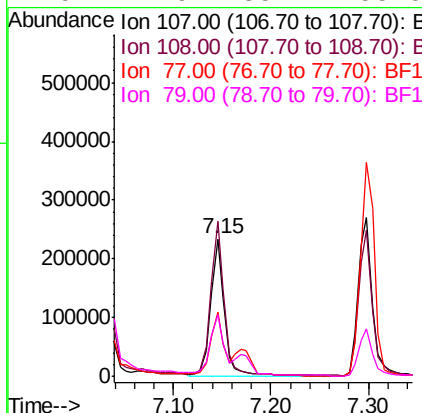
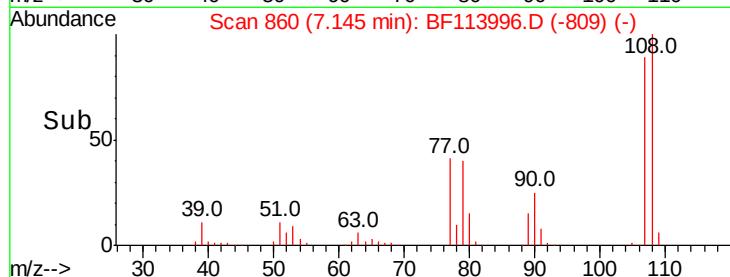
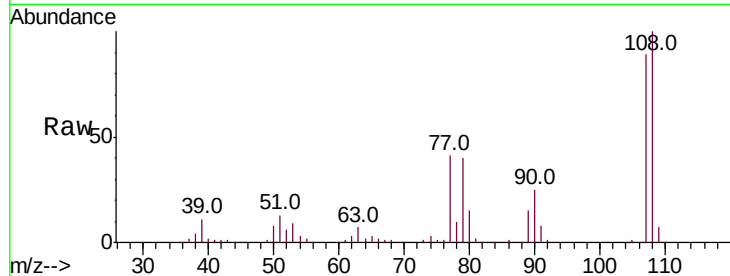
#17
2-Methylphenol
Concen: 36.390 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.5	137.3	
77	46.5	36.2	54.4	
79	44.9	35.4	53.0	

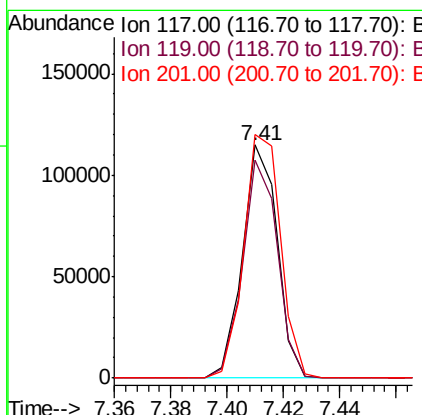
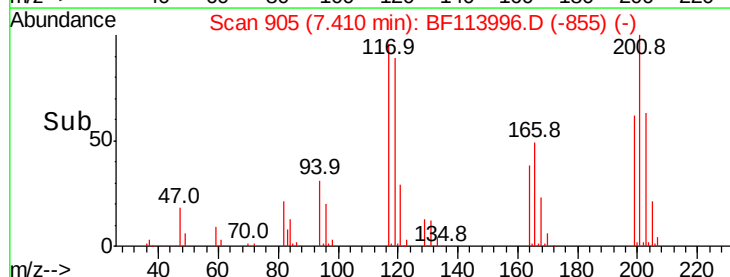
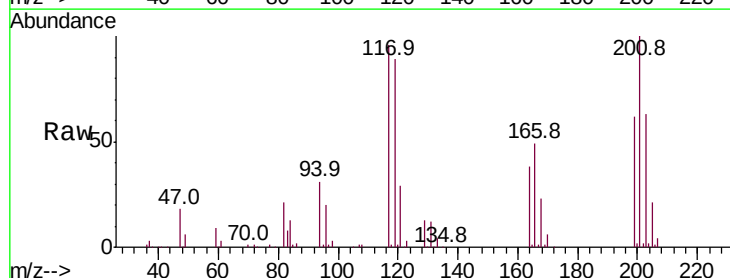
Manual Integrations
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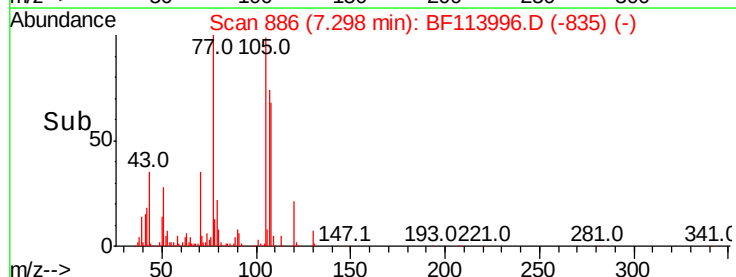
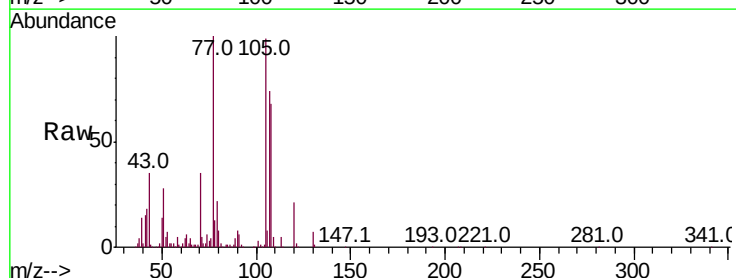
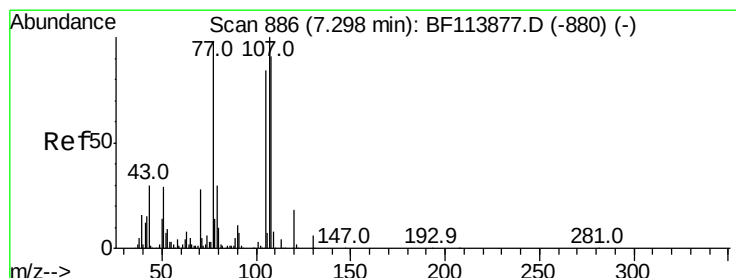
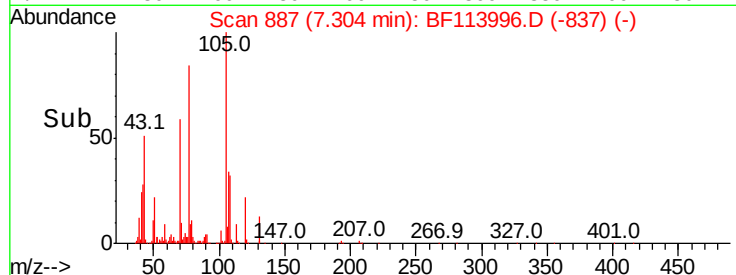
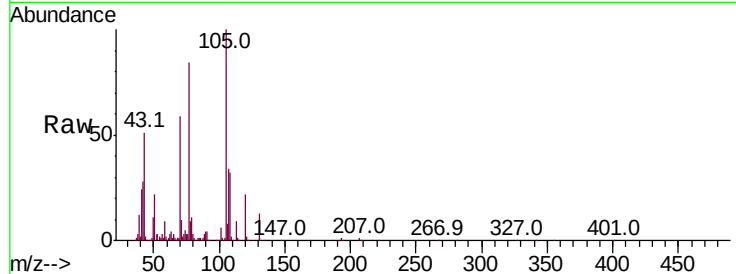
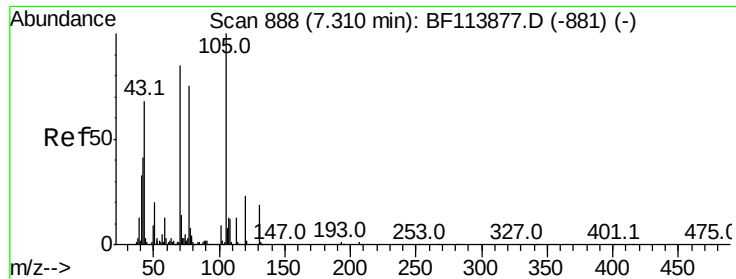
Sohil
4/29/2019 5:49:54 AM



#18
Hexachloroethane
Concen: 34.151 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	74.4	111.6	
201	104.4	90.2	135.2	





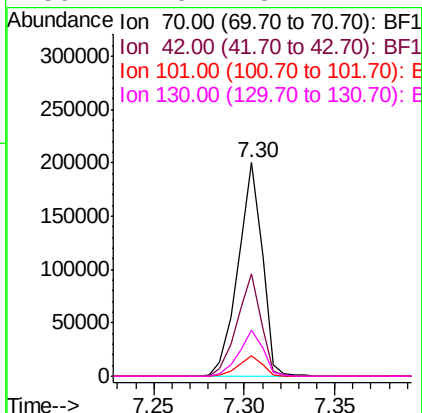
#19
n-Nitroso-di-n-propylamine
Concen: 36.067 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.9	37.3	55.9
101	9.6	7.8	11.8
130	21.3	18.2	27.2

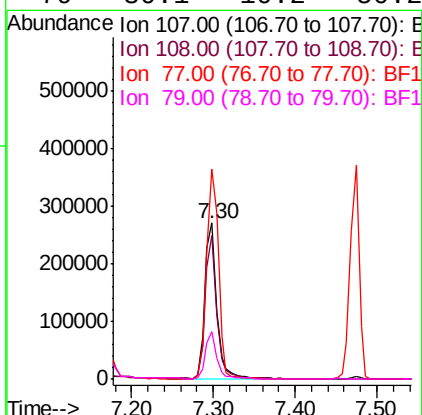
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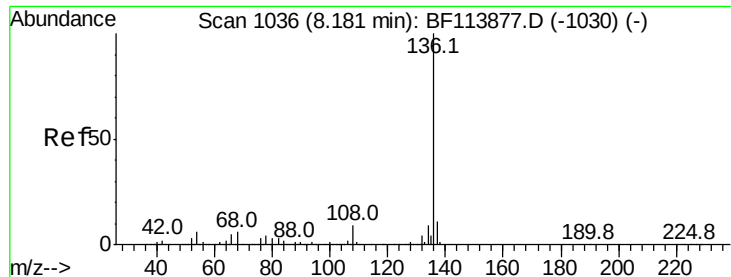
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4/29/2019 5:49:54 AM



#20
3+4-Methylphenols
Concen: 38.817 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	70.1	110.1
77	134.4	52.9	92.9#
79	30.1	10.2	50.2





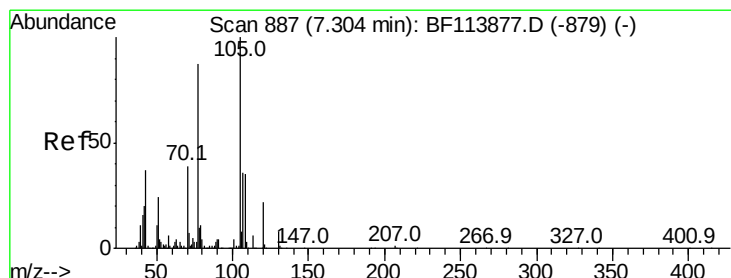
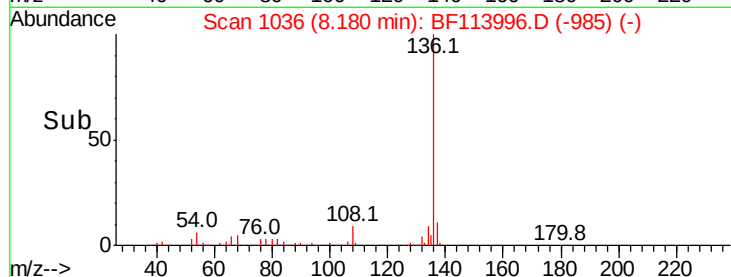
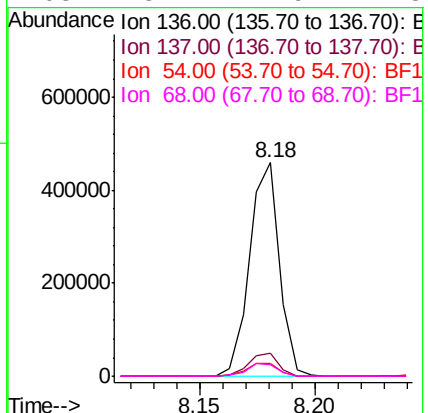
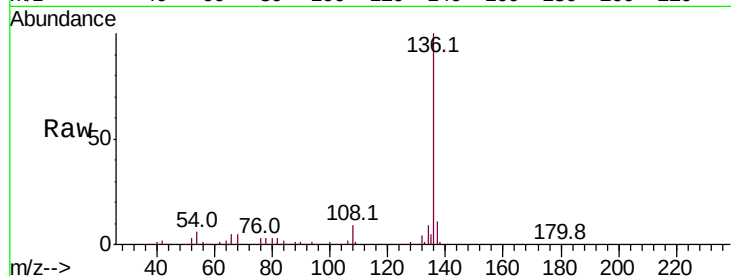
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	415466		
137	10.9		8.6	12.8
54	5.9		5.0	7.6
68	5.4		4.9	7.3

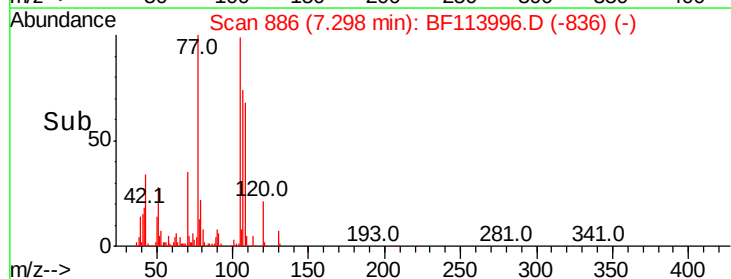
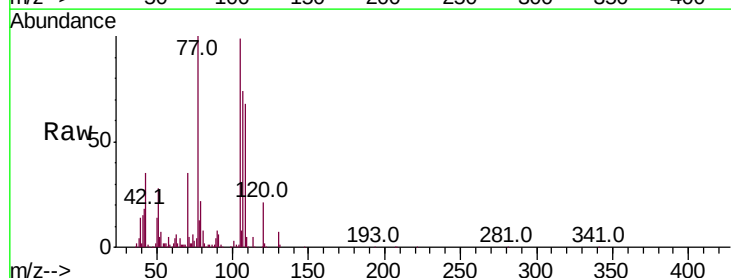
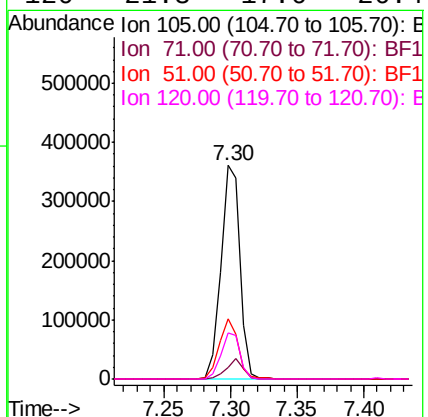
Manual Integrations
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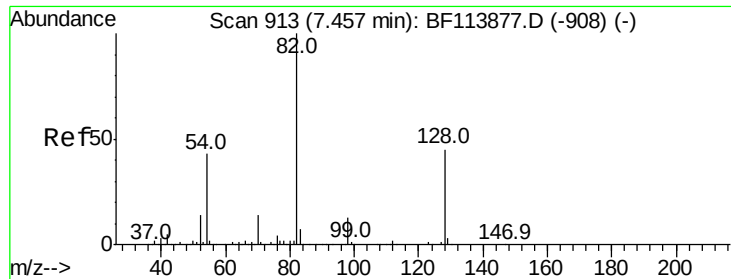
Sohil
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#22
Acetophenone
Concen: 39.574 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	365882		
71	5.4		6.1	9.1#
51	28.4		16.8	25.2#
120	21.3		17.6	26.4





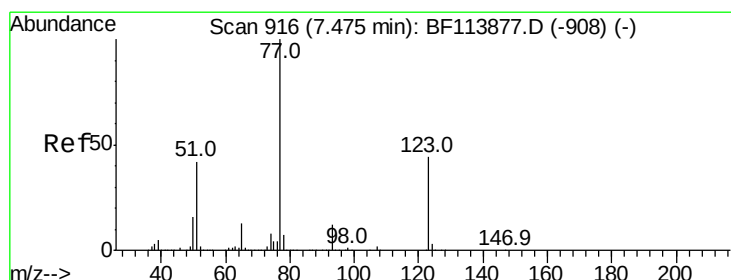
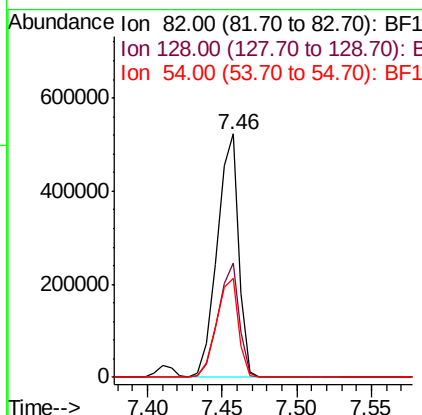
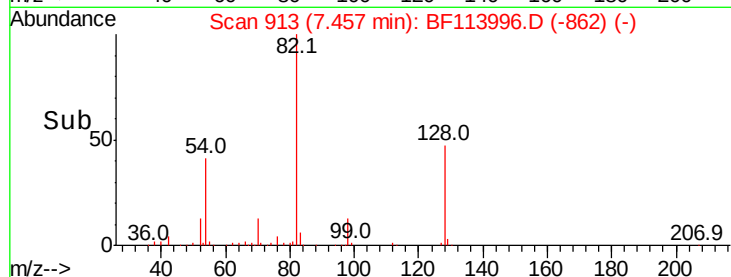
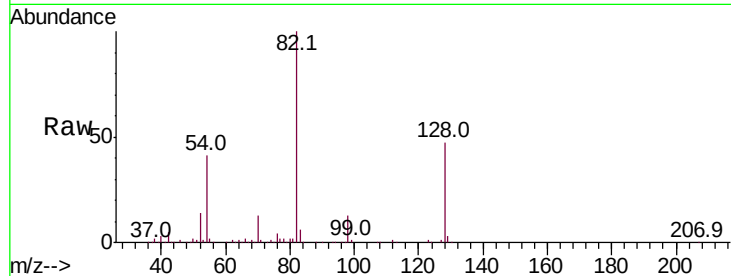
#23
 Nitrobenzene-d5
 Concen: 78.672 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.8	55.2
54	40.9	33.8	50.6

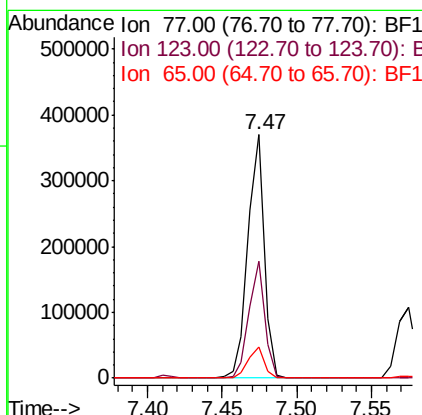
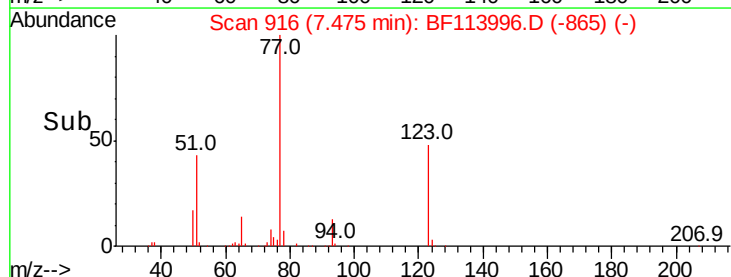
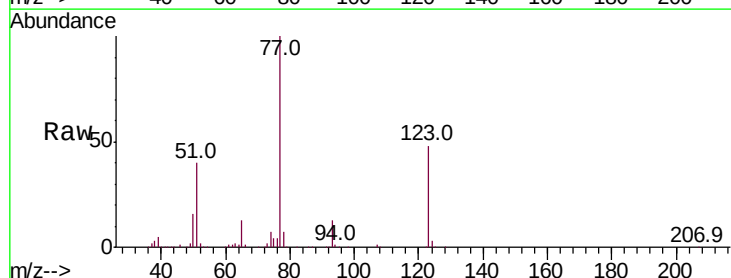
Manual Integrations
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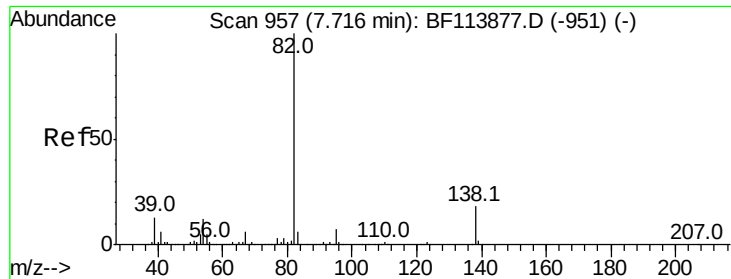
Sohil
 4/29/2019 5:49:54 AM



#24
 Nitrobenzene
 Concen: 38.172 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	36.3	54.5
65	12.7	10.3	15.5





#25

Isophorone

Concen: 36.921 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

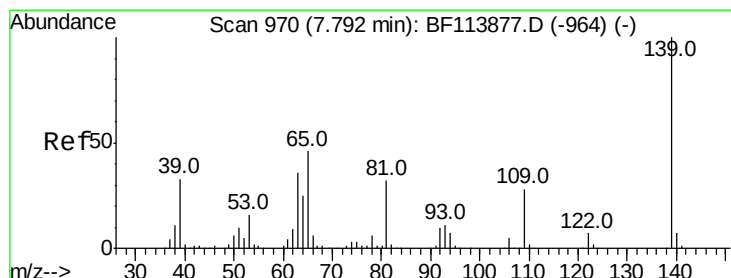
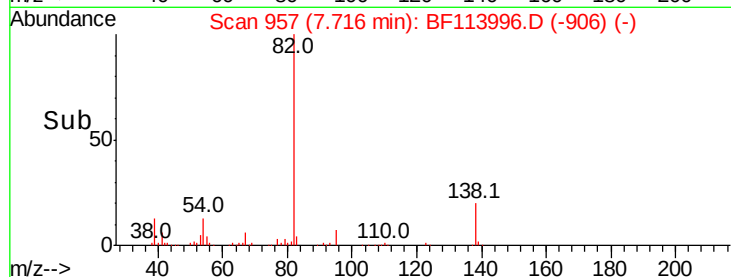
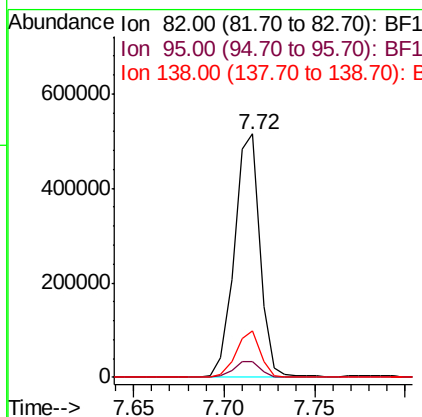
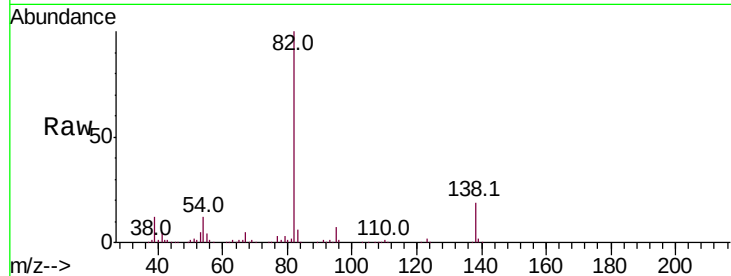
ClientSampleId :

SP-WOODBURYMSD

Tot Ion:	82	Resp:	508342
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	19.3	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.938 ng

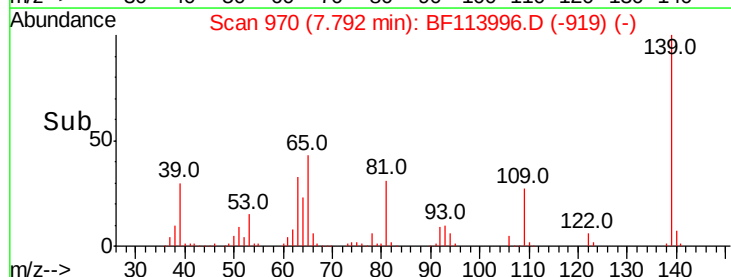
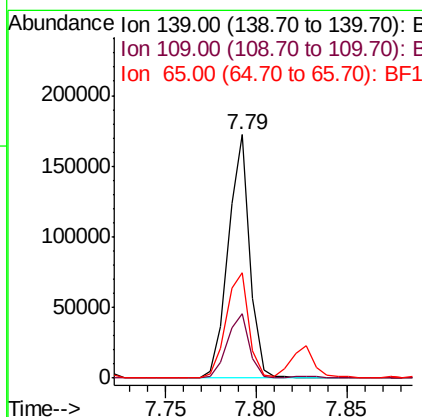
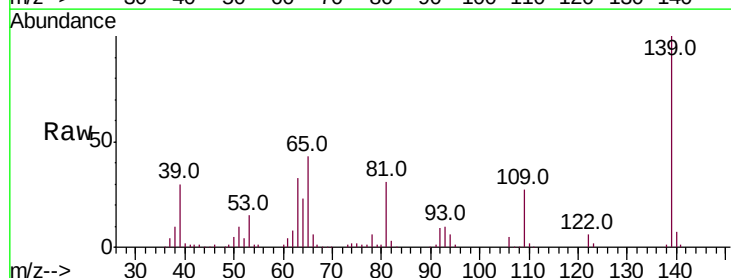
RT: 7.79 min Scan# 970

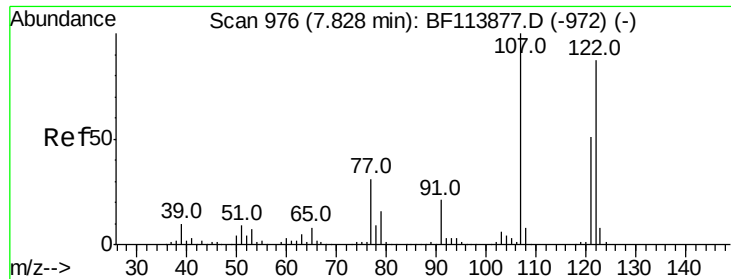
Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:	139	Resp:	142250
Ion Ratio	Lower	Upper	
139	100		
109	26.7	20.6	31.0
65	43.2	34.6	52.0





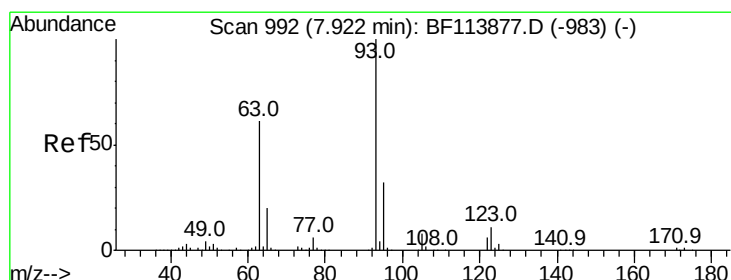
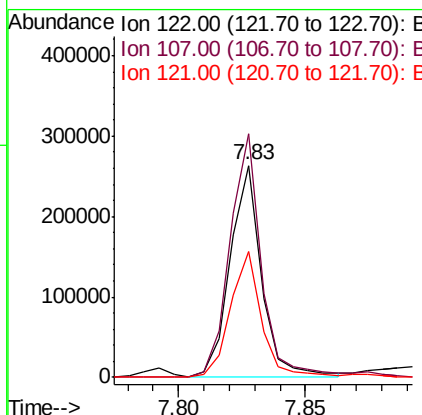
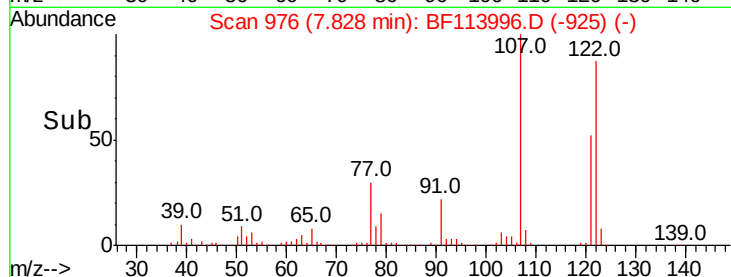
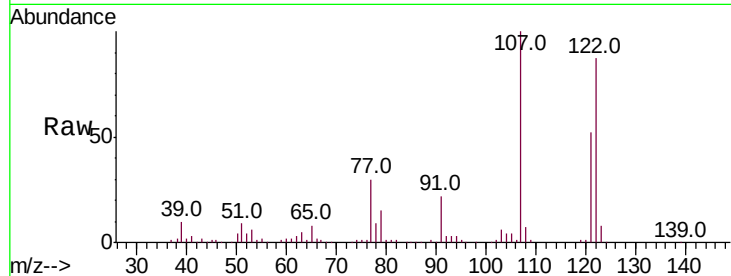
#27
2,4-Dimethylphenol
Concen: 41.067 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	226951		
107	114.9	91.2	136.8	
121	59.3	46.4	69.6	

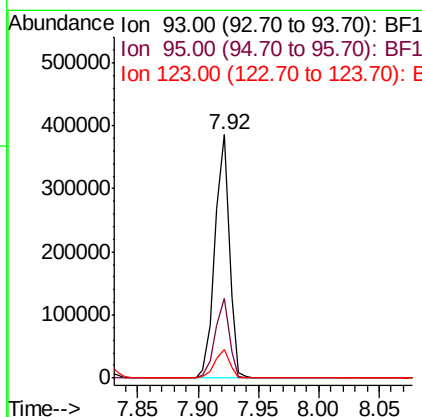
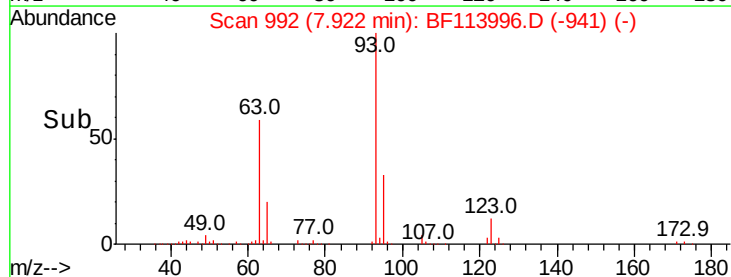
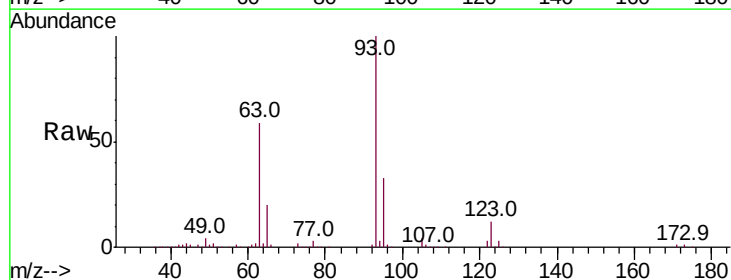
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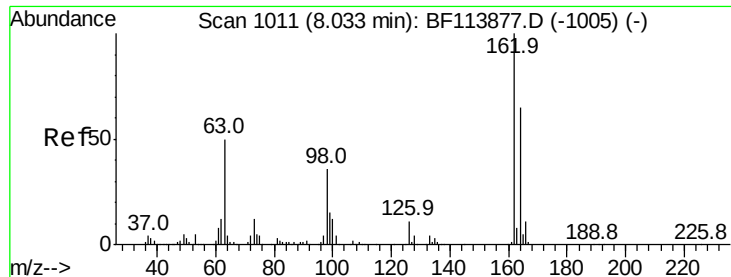
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#28
bis(2-Chloroethoxy)methane
Concen: 36.272 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318232		
95	32.5	25.8	38.6	
123	11.6	9.0	13.6	





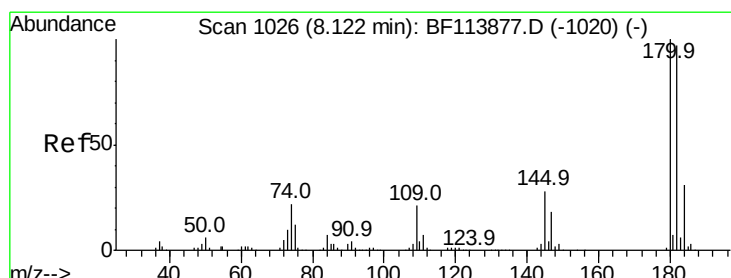
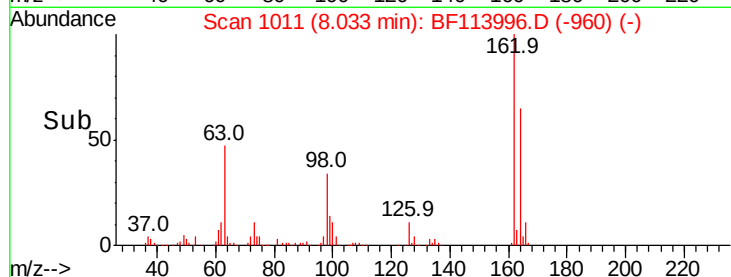
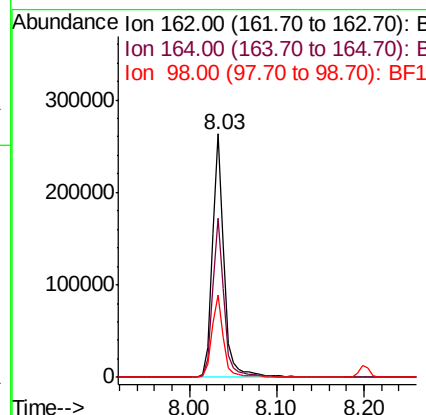
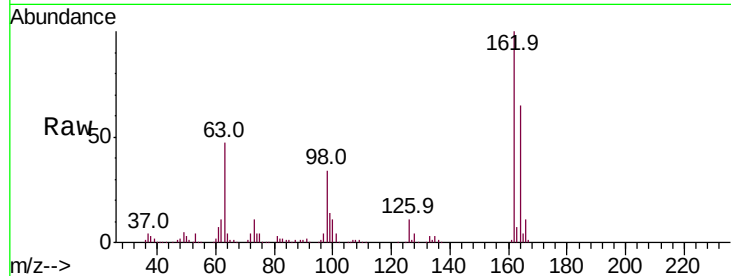
#29
 2,4-Dichlorophenol
 Concen: 38.542 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	243569		
164	65.3	43.7	83.7	
98	34.1	15.5	55.5	

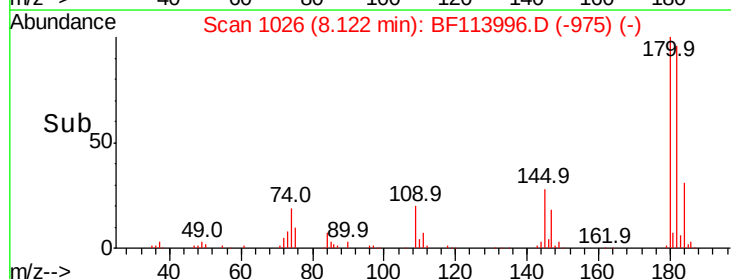
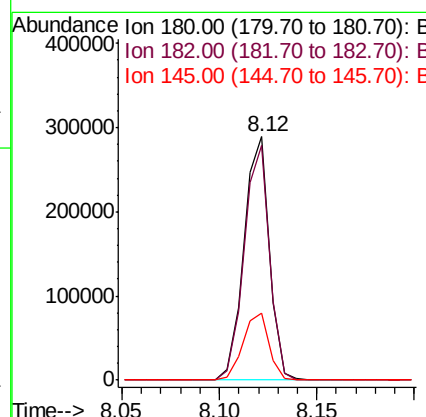
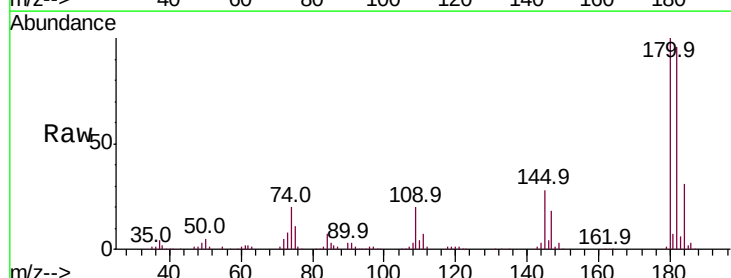
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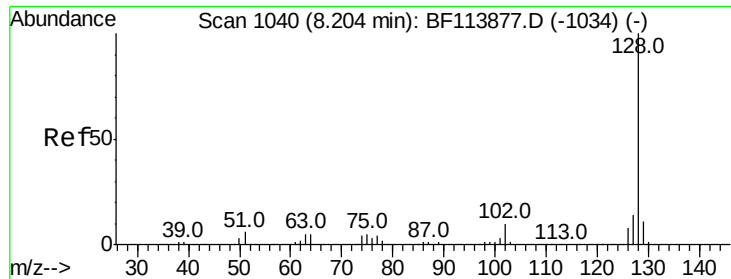
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.079 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	261276		
182	96.4	75.4	113.0	
145	27.6	23.0	34.4	





#31

Naphthalene

Concen: 38.718 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

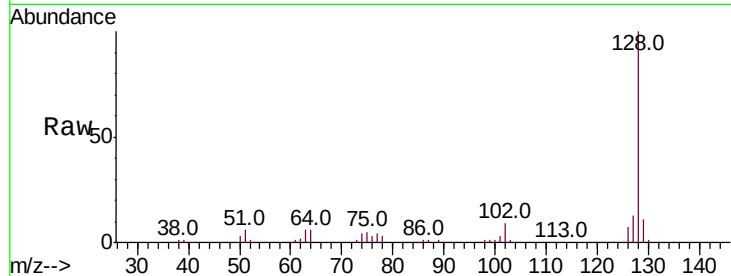
ClientSampleId :

SP-WOODBURYMSD

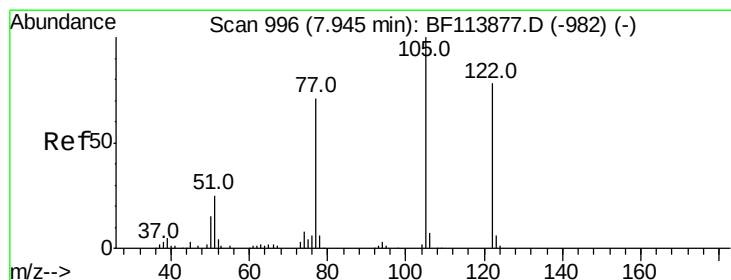
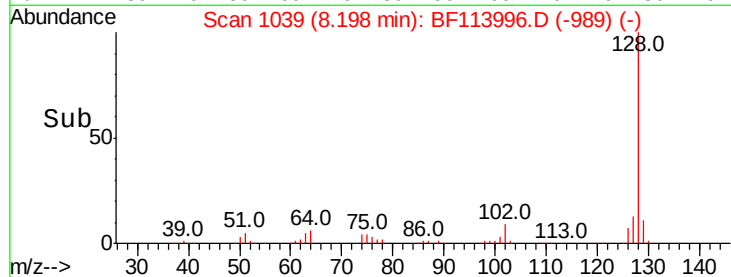
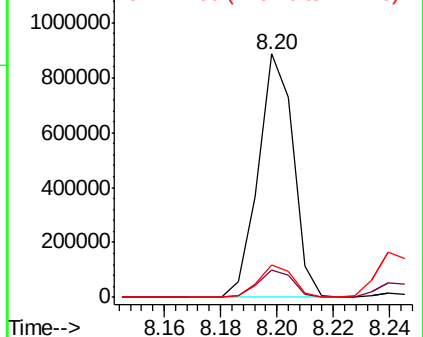
Tot Ion:128	Resp:	764166
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.4 14.0
127	13.4	10.8 16.2

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



#32

Benzoic acid

Concen: 17.282 ng

RT: 7.92 min Scan# 991

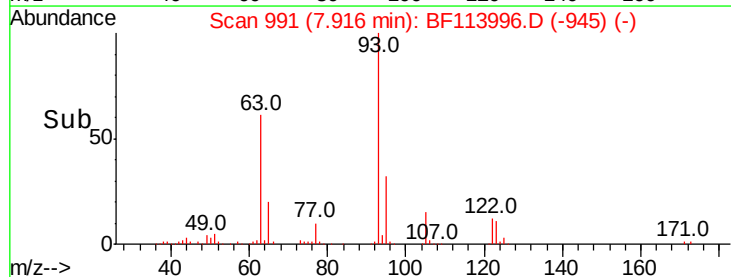
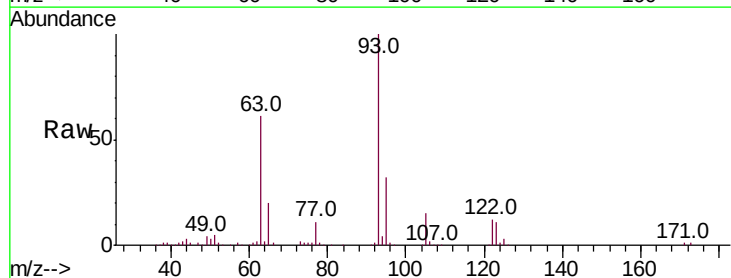
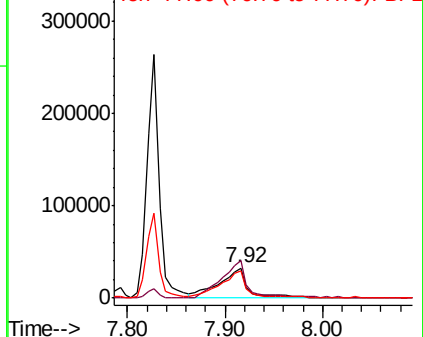
Delta R.T. -0.03 min

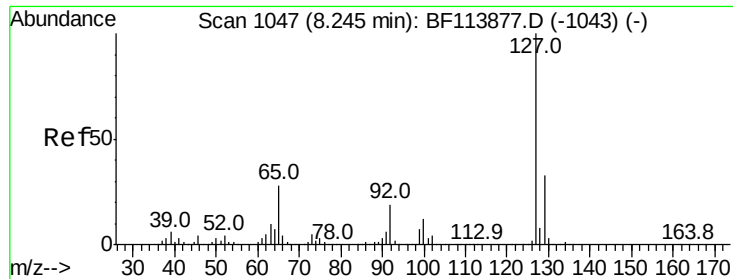
Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:122	Resp:	64498
Ion Ratio	Lower	Upper
122	100	
105	127.6	104.3 144.3
77	89.5	70.4 110.4

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





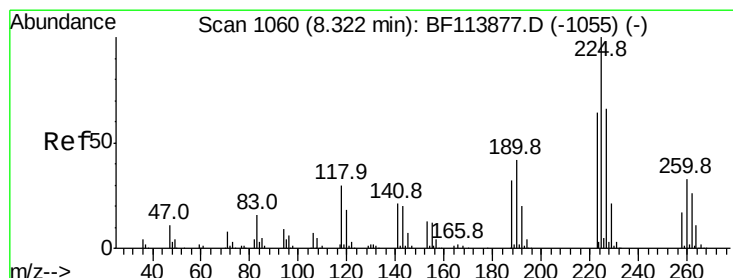
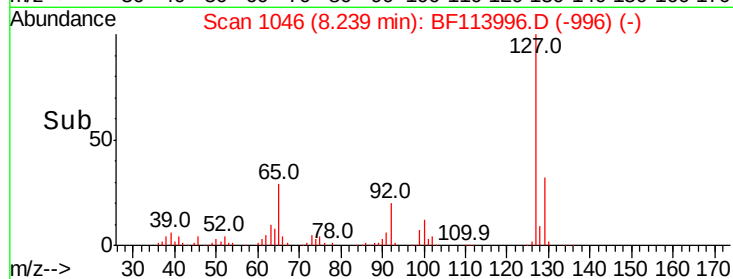
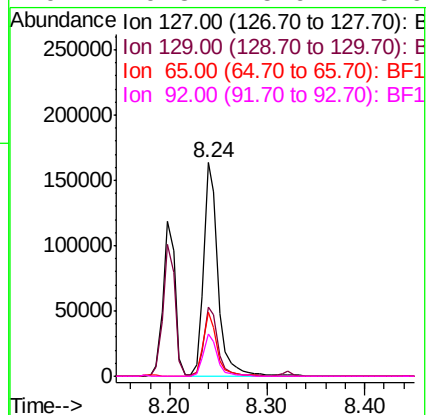
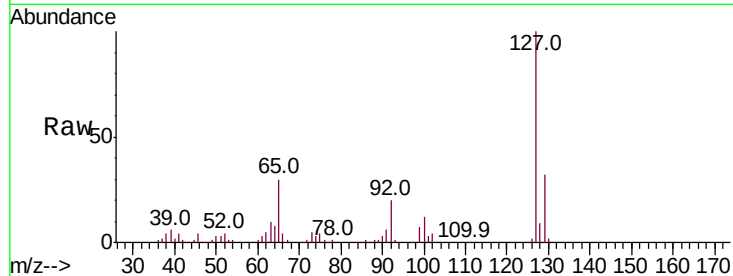
#33
4-Chloroaniline
Concen: 20.092 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	167798		
129	32.5	26.4	39.6	
65	29.7	24.9	37.3	
92	19.8	15.9	23.9	

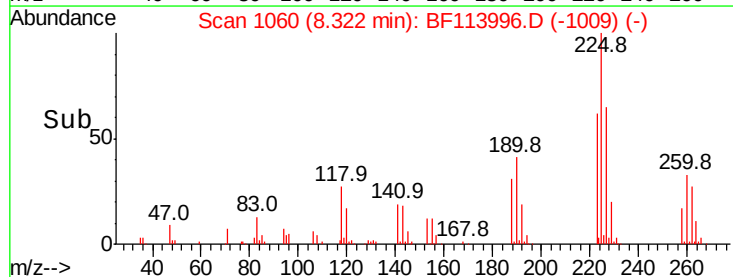
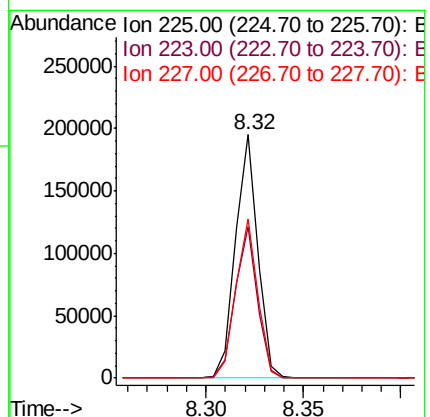
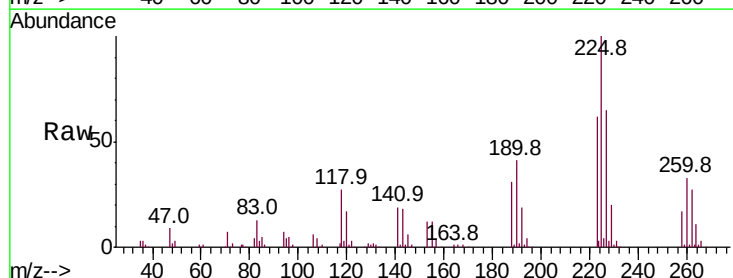
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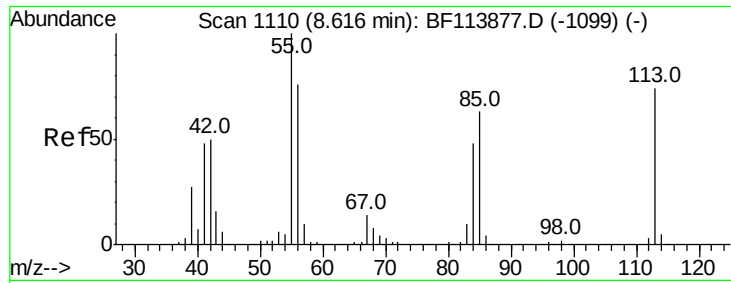
Sohil
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#34
Hexachlorobutadiene
Concen: 35.152 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	154411		
223	62.2	51.1	76.7	
227	65.3	49.9	74.9	





#35

Caprolactam

Concen: 37.582 ng/mL

RT: 8.60 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

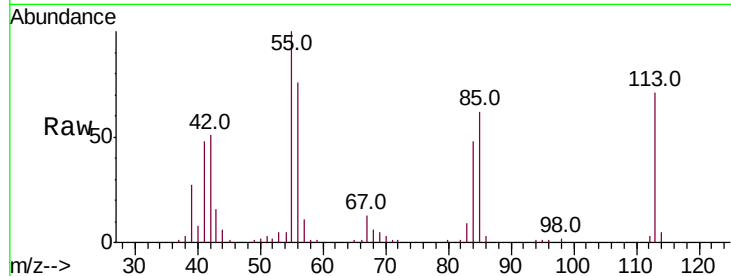
ClientSampleId :

SP-WOODBURYMSD

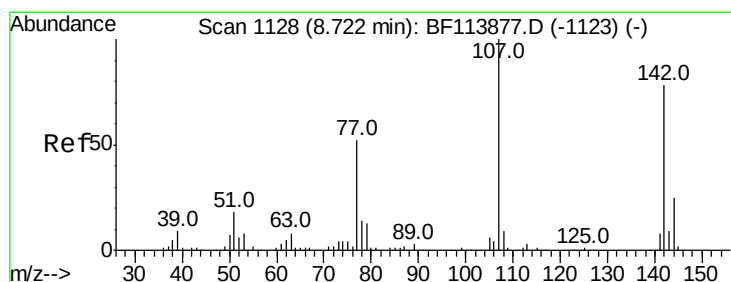
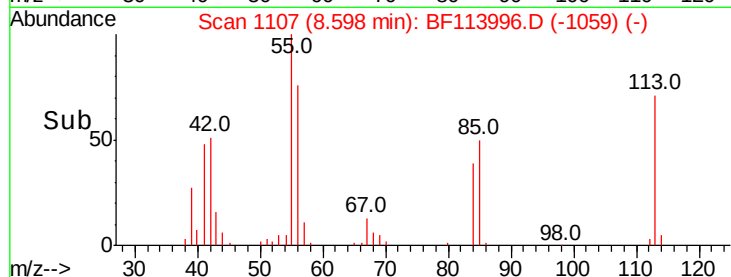
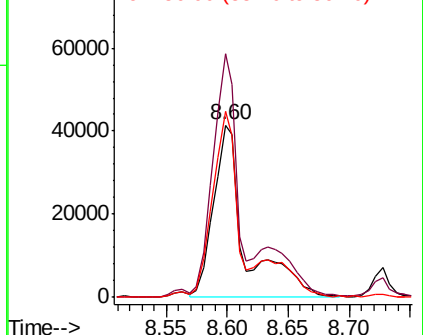
Tot Ion:	113	Resp:	75552
Ion Ratio	Lower	Upper	
113	100		
55	141.2	128.6	168.6
56	107.9	91.9	131.9

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



#36

4-Chloro-3-methylphenol

Concen: 39.353 ng/mL

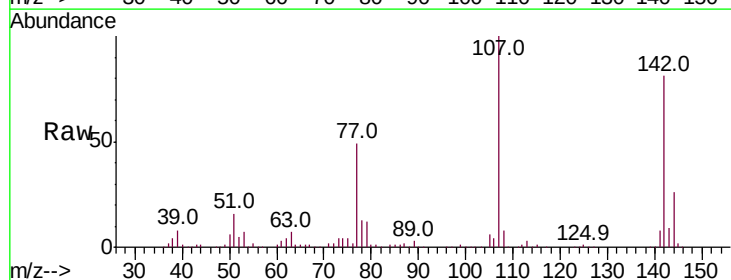
RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

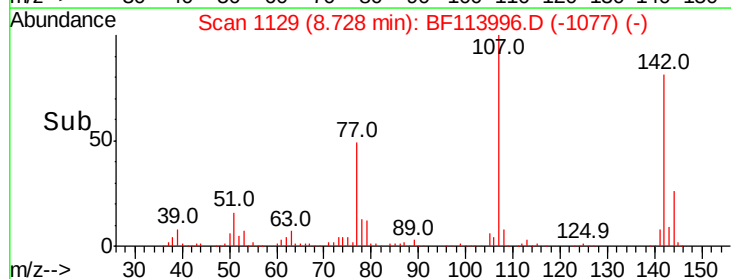
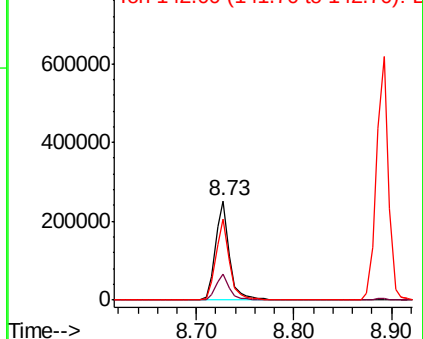
Lab File: BF113996.D

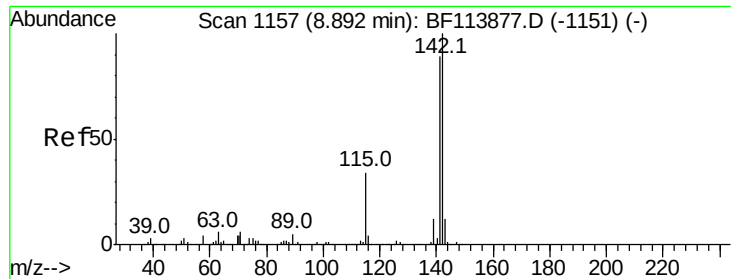
Acq: 25 Apr 2019 23:31

Tgt Ion:	107	Resp:	246387
Ion Ratio	Lower	Upper	
107	100		
144	26.2	20.5	30.7
142	81.2	64.2	96.4



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





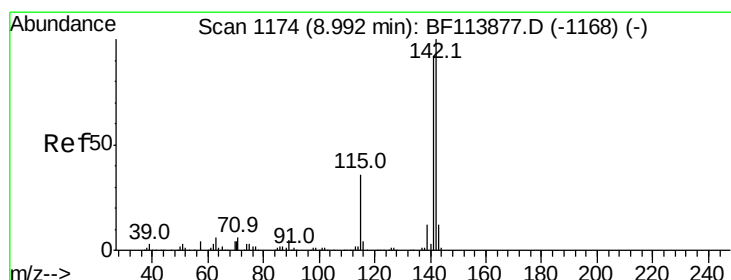
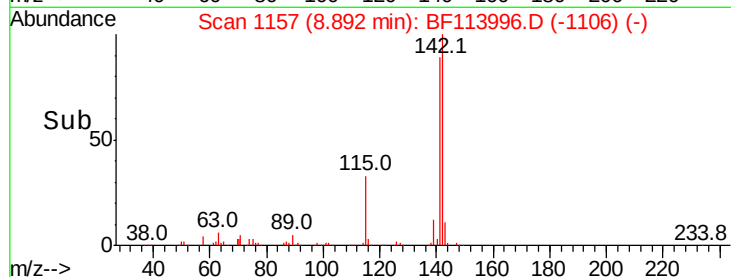
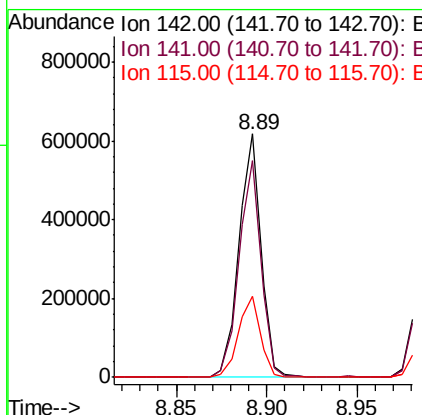
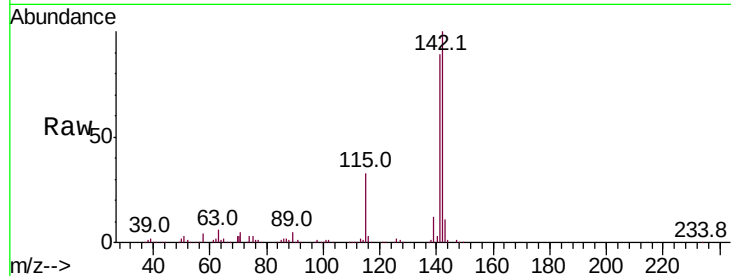
#37
2-Methylnaphthalene
Concen: 39.187 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.4	105.6
115	33.1	26.3	39.5

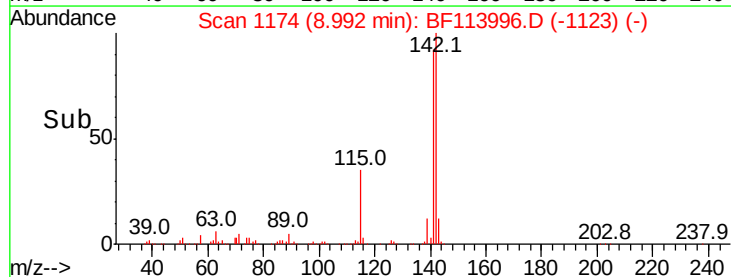
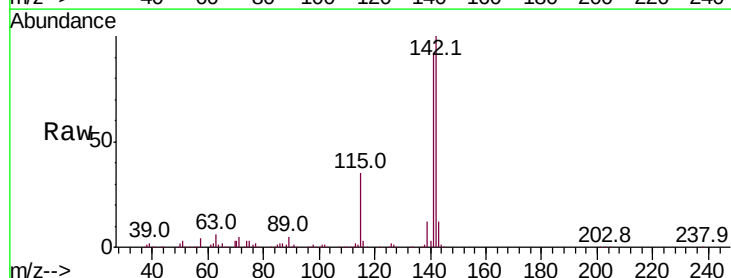
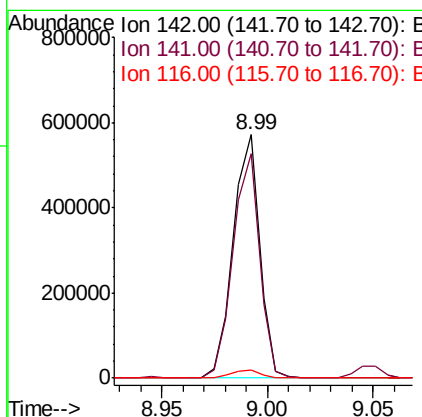
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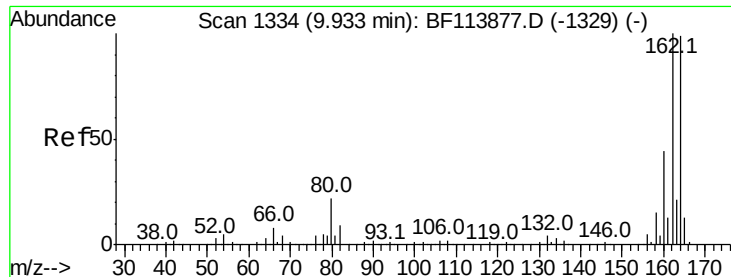
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#38
1-Methylnaphthalene
Concen: 38.640 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.3	108.5
116	3.5	3.0	4.4





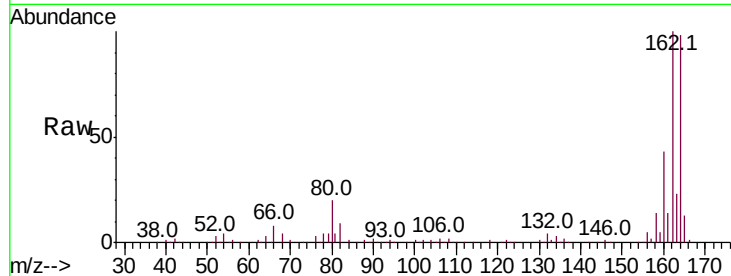
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	226122		
162	101.8	81.1	121.7	
160	43.9	35.8	53.6	

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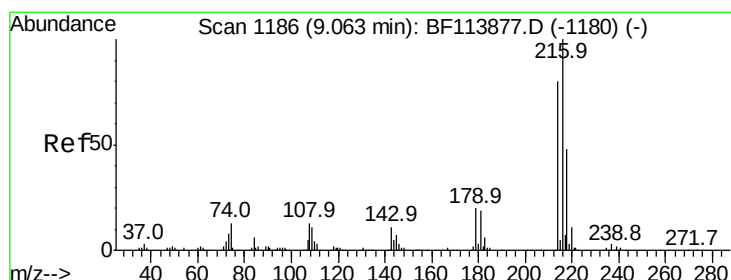
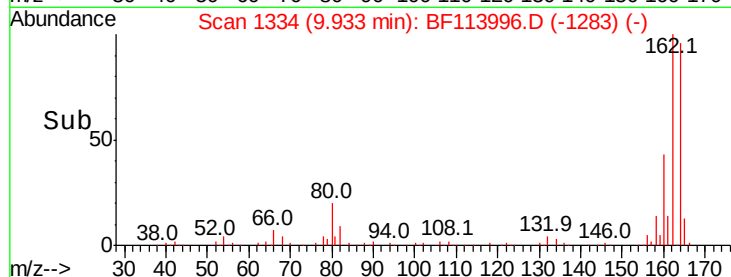
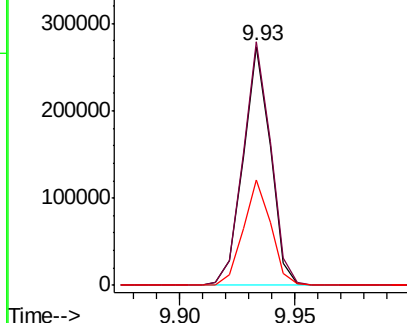


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.787 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	270205		
214	78.4	63.5	95.3	
179	20.3	16.1	24.1	
108	16.9	13.4	20.0	

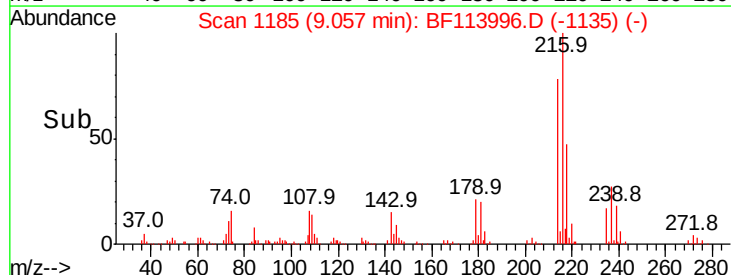
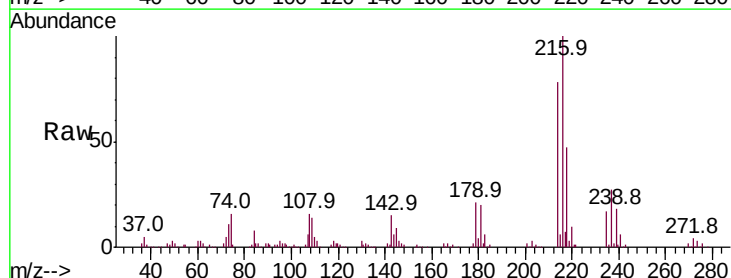
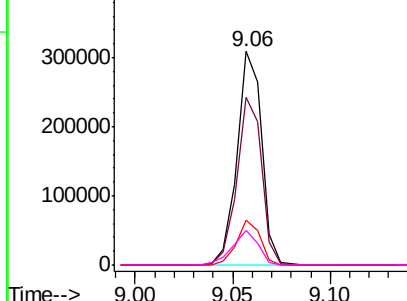
Abundance

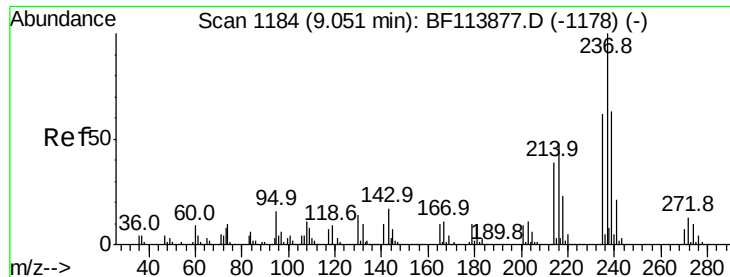
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 61.000 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

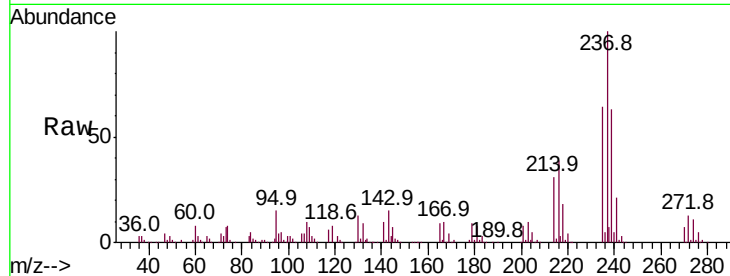
ClientSampleId :

SP-WOODBURYMSD

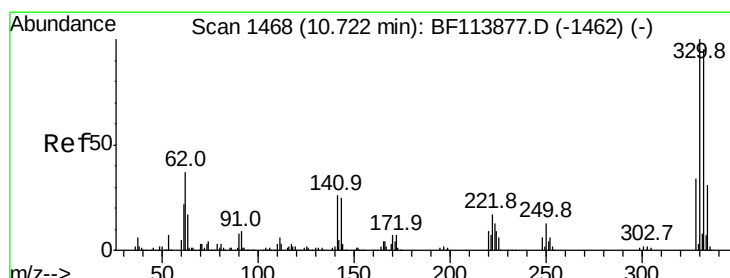
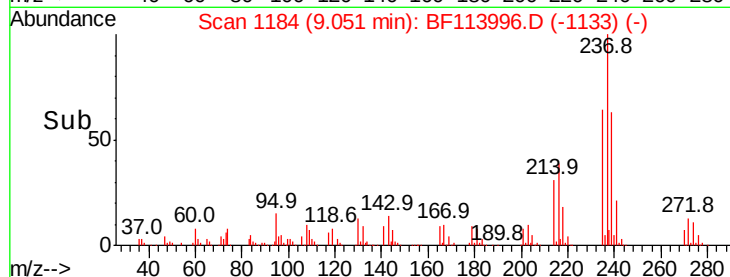
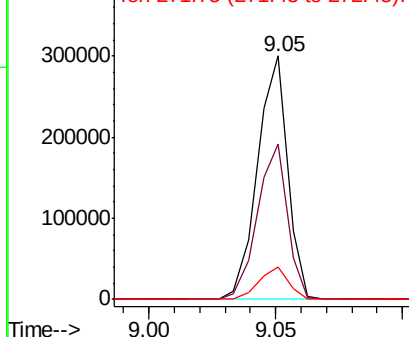
Tot Ion:	237	Resp:	249854
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.6	82.6
272	13.2	0.0	33.8

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 120.003 ng

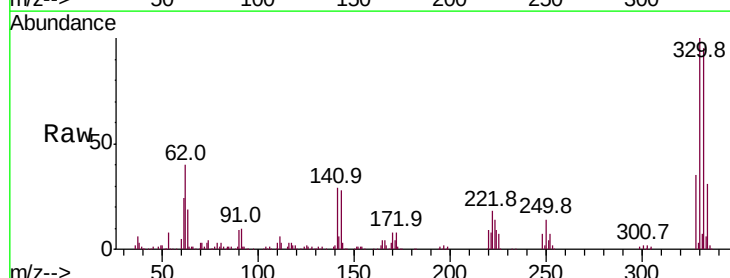
RT: 10.72 min Scan# 1468

Delta R.T. -0.00 min

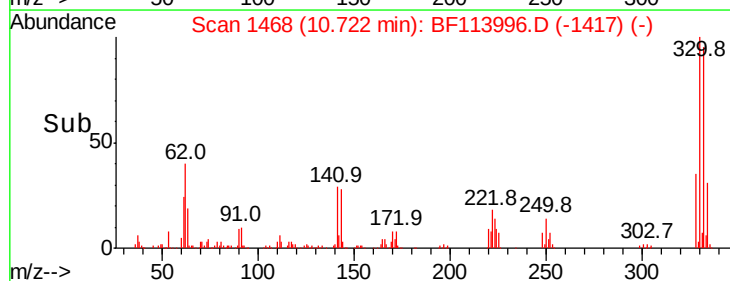
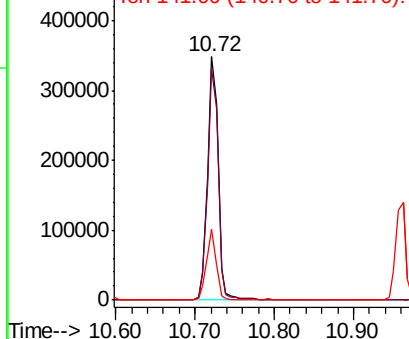
Lab File: BF113996.D

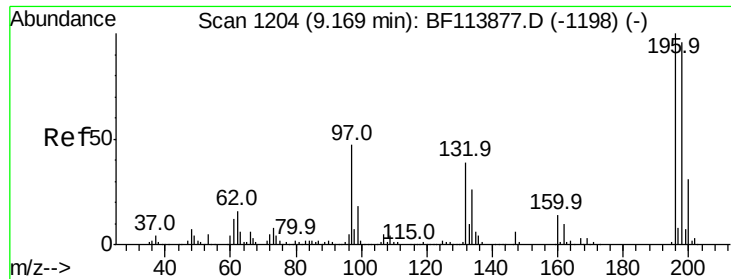
Acq: 25 Apr 2019 23:31

Tgt Ion:	330	Resp:	330563
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.5	116.3
141	26.9	22.2	33.2



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





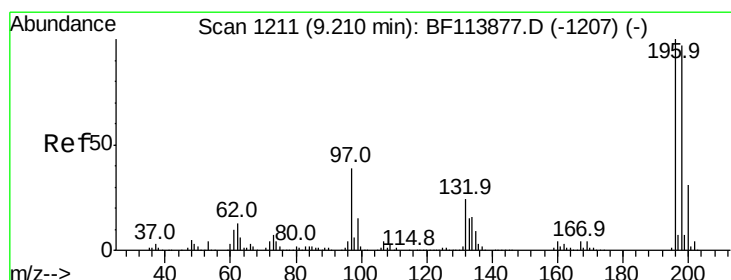
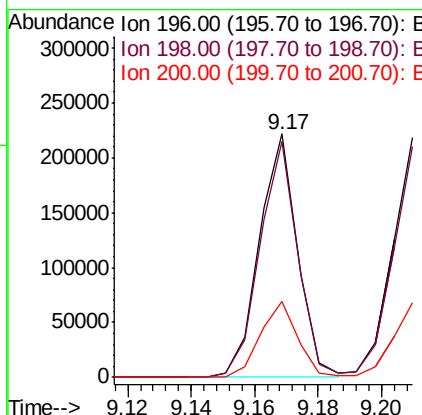
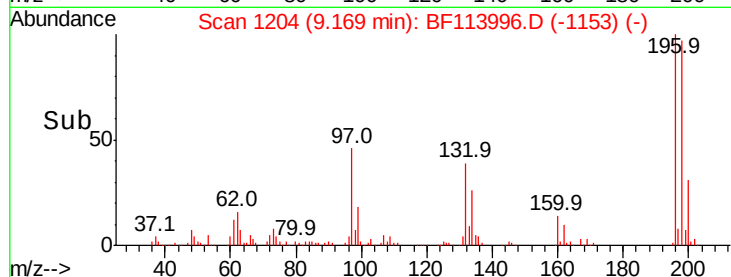
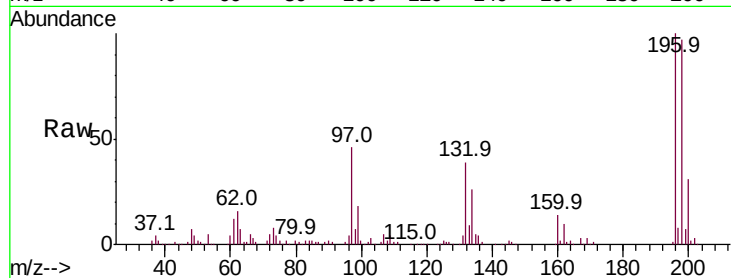
#43
 2,4,6-Trichlorophenol
 Concen: 39.821 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185730		
198	96.9	75.6	113.4	
200	31.0	24.7	37.1	

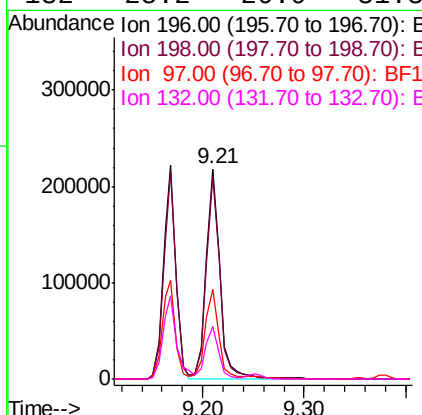
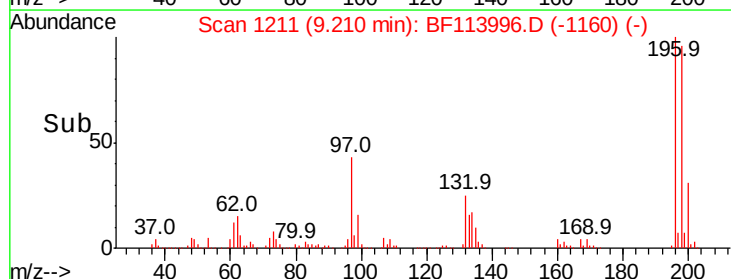
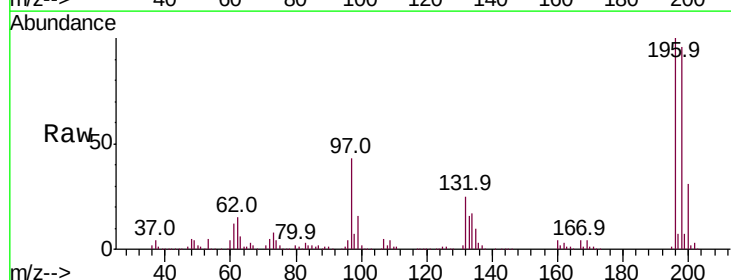
Manual Integrations
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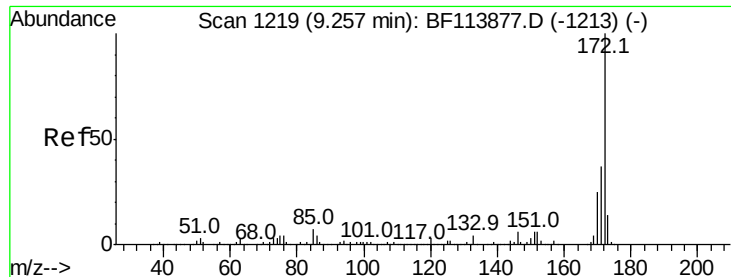
Sohil
 4/29/2019 5:49:54 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.351 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	205866		
198	96.5	76.2	114.4	
97	42.6	35.8	53.8	
132	25.2	20.9	31.3	





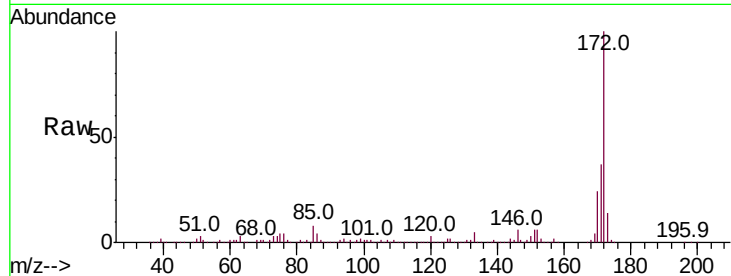
#45
2-Fluorobiphenyl
Concen: 73.404 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.2	19.9	29.9

Manual Integrations
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4/29/2019 5:49:54 AM

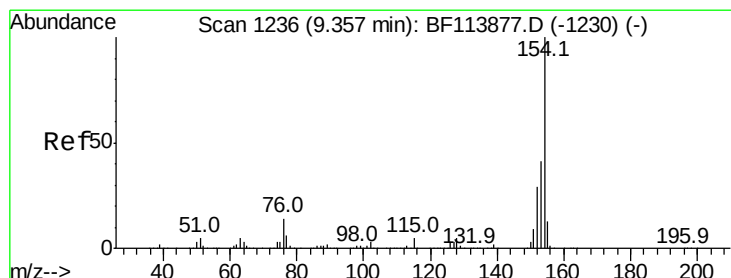
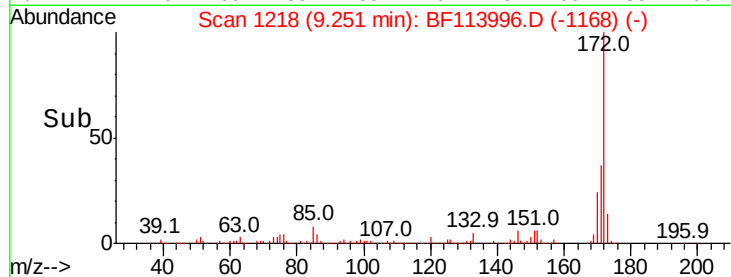
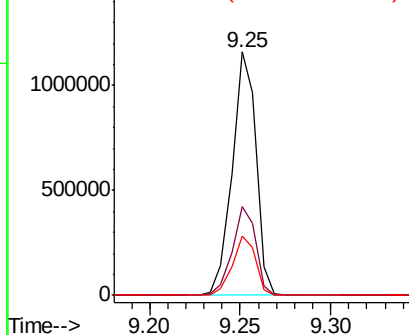


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.310 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

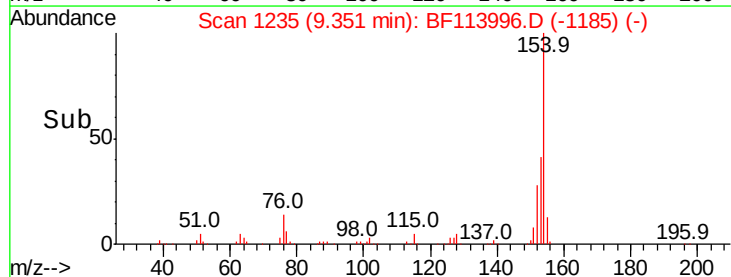
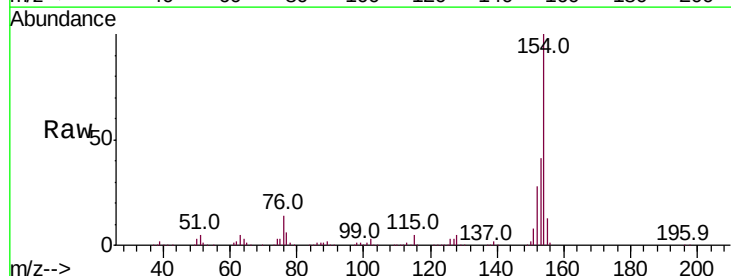
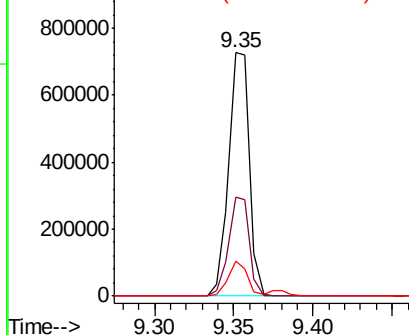
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	14.2	0.0	35.2

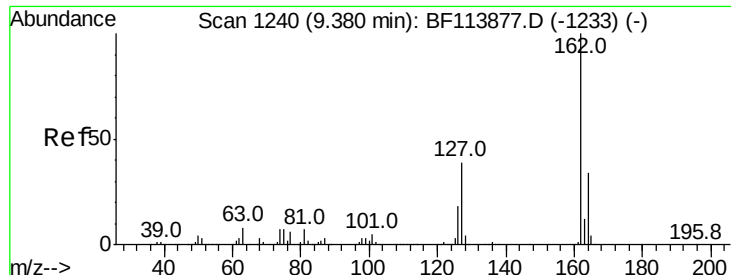
Abundance

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





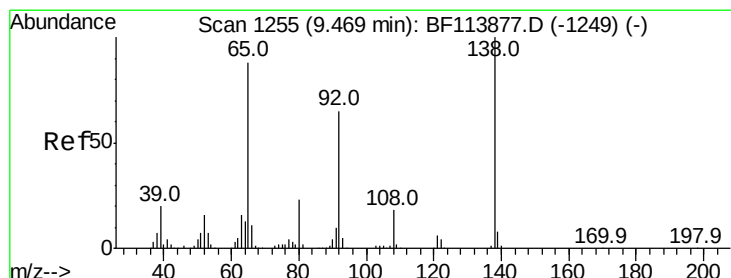
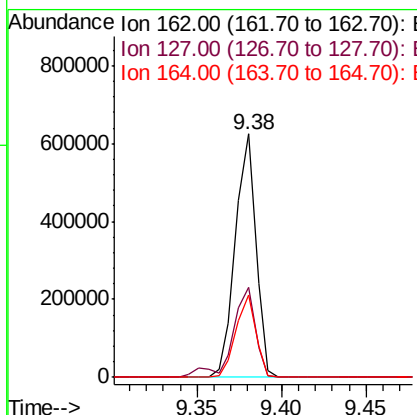
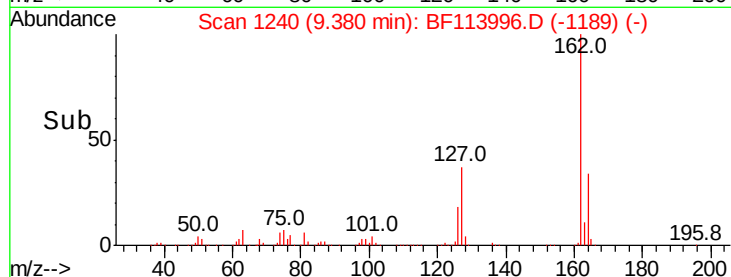
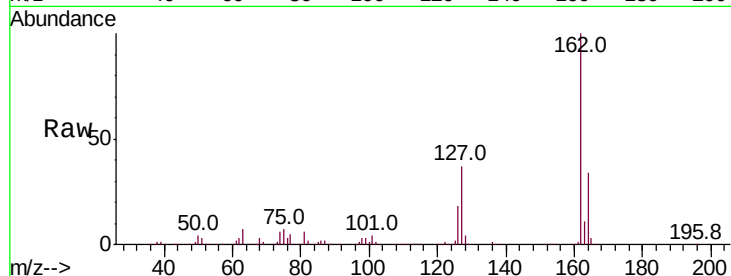
#47
 2-Chloronaphthalene
 Concen: 37.667 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion:	162	Resp:	529129
Ion Ratio	Lower	Upper	
162	100		
127	37.0	29.3	43.9
164	33.6	27.1	40.7

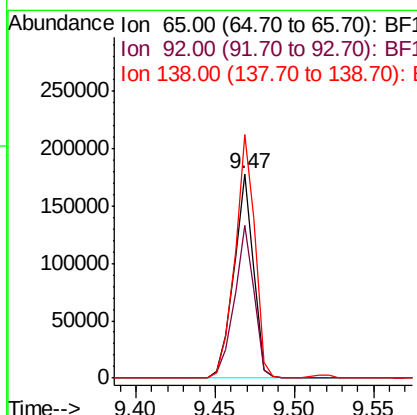
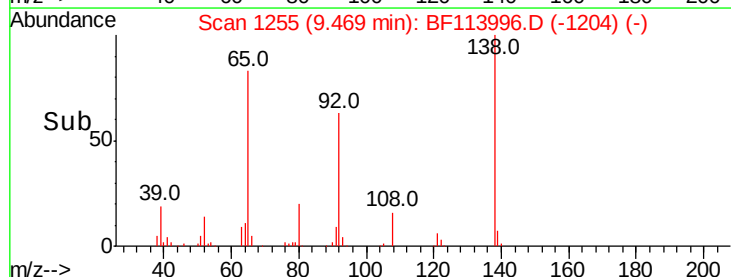
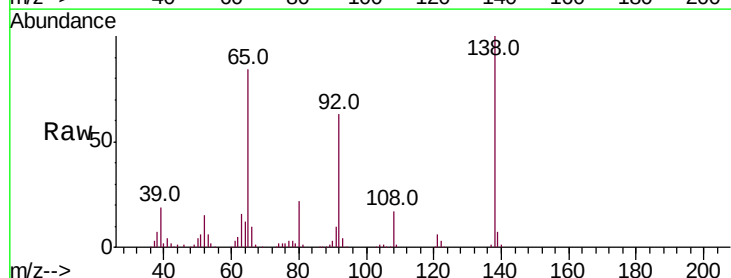
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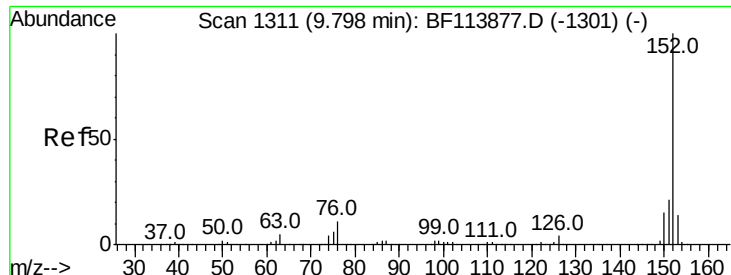
Sohil
 4/29/2019 5:49:54 AM



#48
 2-Nitroaniline
 Concen: 41.558 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion:	65	Resp:	153039
Ion Ratio	Lower	Upper	
65	100		
92	75.0	57.4	86.0
138	119.2	85.4	128.0





#49

Acenaphthylene

Concen: 37.735 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

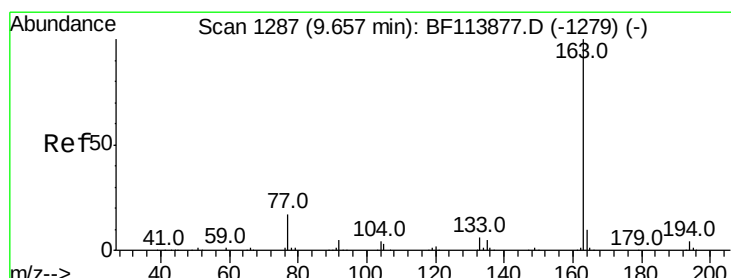
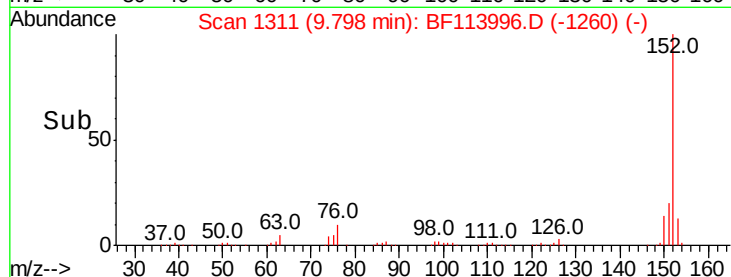
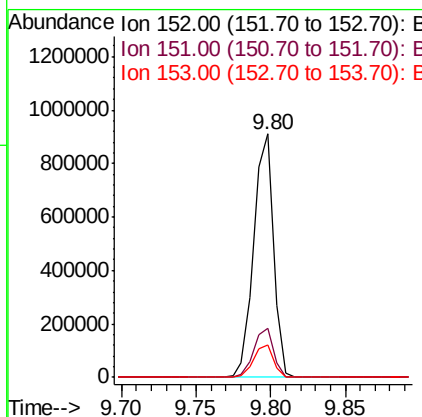
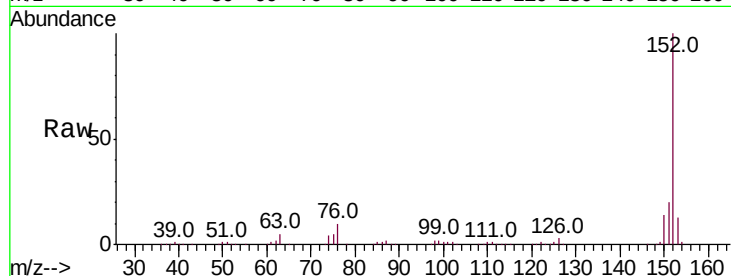
ClientSampleId :

SP-WOODBURYMSD

Tot Ion:	152	Resp:	829860
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.0	25.4
153	13.2	11.0	16.6

Manual Integrations
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4/29/2019 5:49:54 AM



#50

Dimethylphthalate

Concen: 50.654 ng

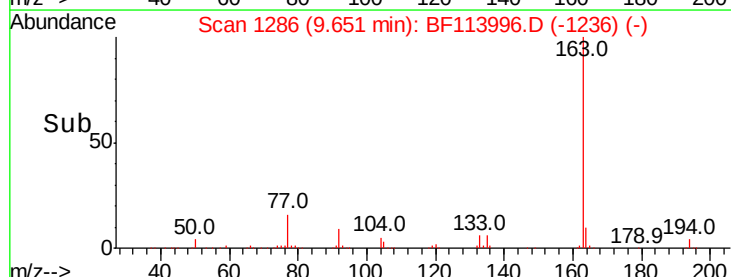
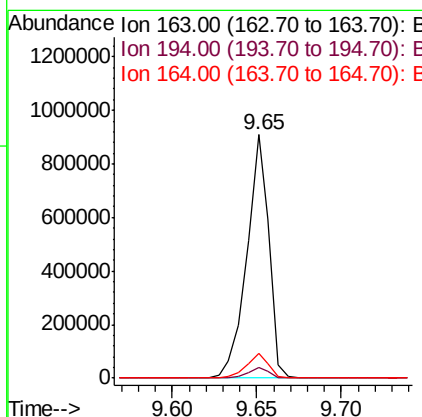
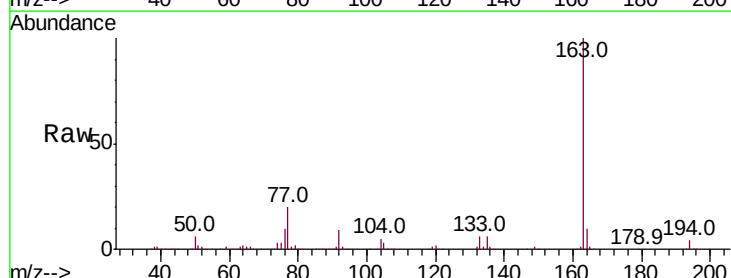
RT: 9.65 min Scan# 1286

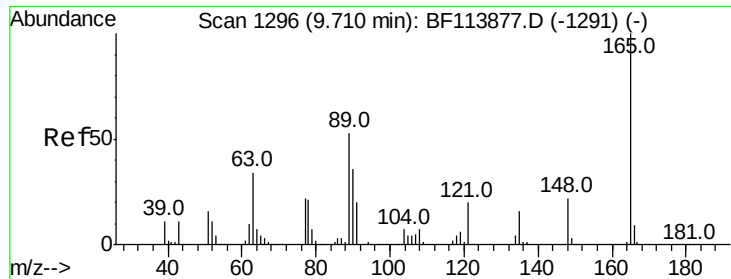
Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:	163	Resp:	828371
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.4	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 41.357 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

ClientSampleId :

SP-WOODBURYMSD

Tot Ion:165 Resp: 145098

Ion Ratio Lower Upper

165 100

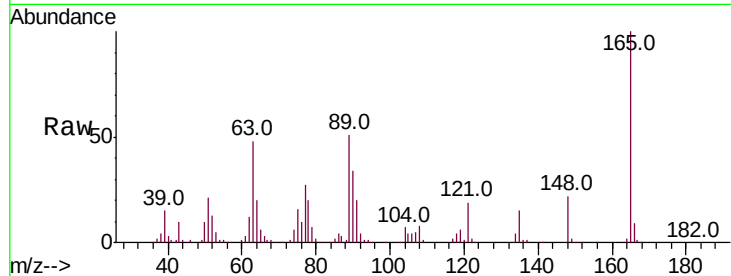
63 47.6 33.8 50.8

89 51.1 38.2 57.2

Manual Integrations
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Sohil

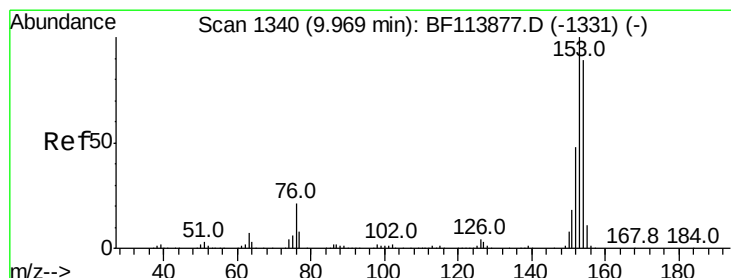
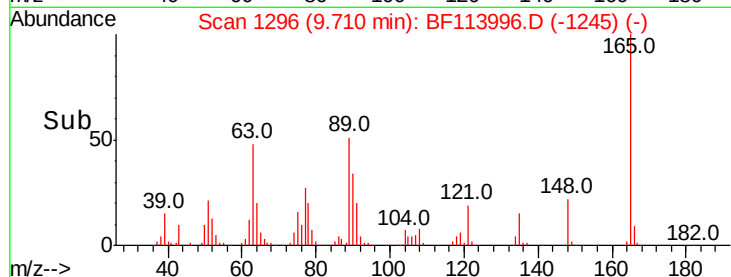
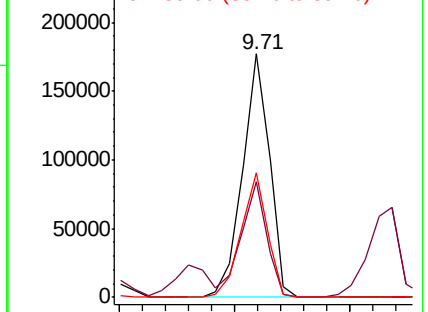
4/29/2019 5:49:54 AM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.735 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

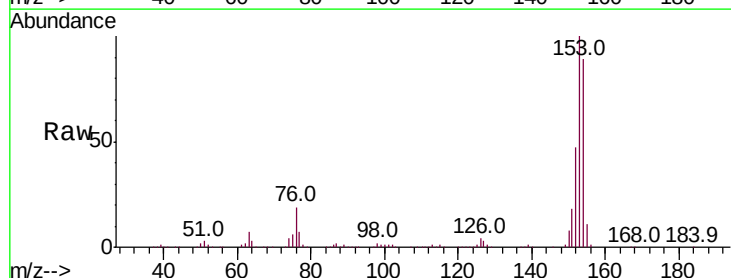
Tgt Ion:154 Resp: 542424

Ion Ratio Lower Upper

154 100

153 112.0 87.2 130.8

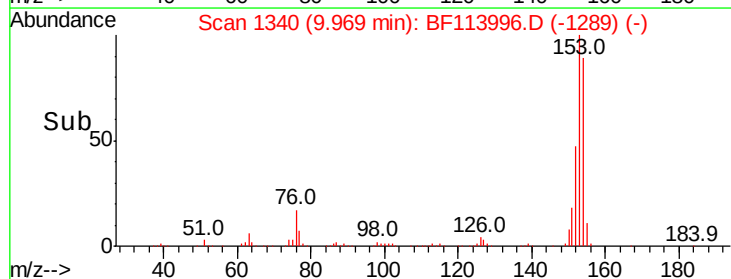
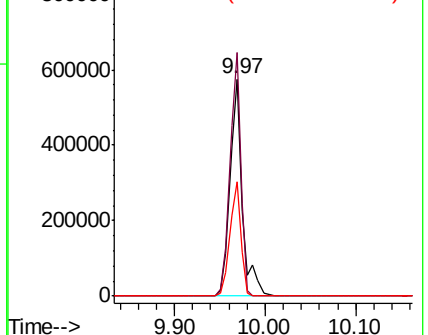
152 52.8 42.3 63.5

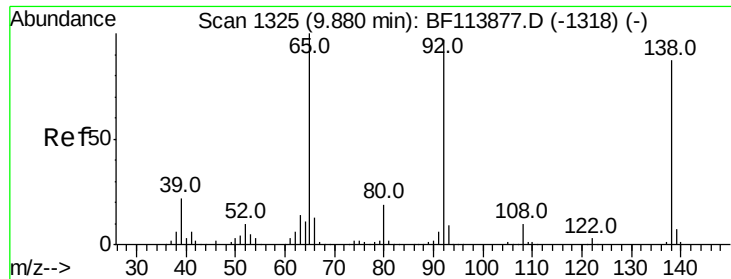


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





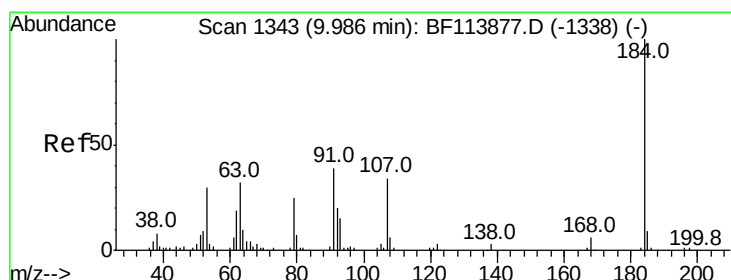
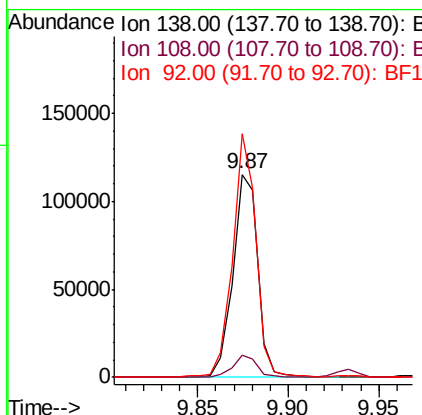
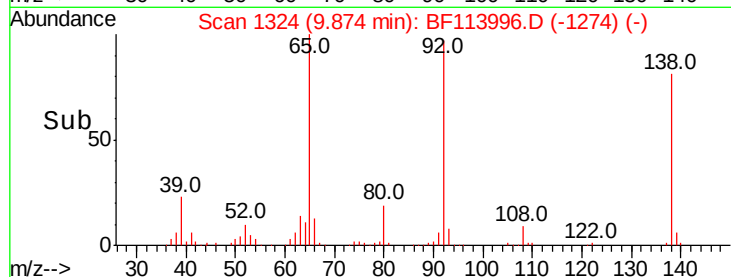
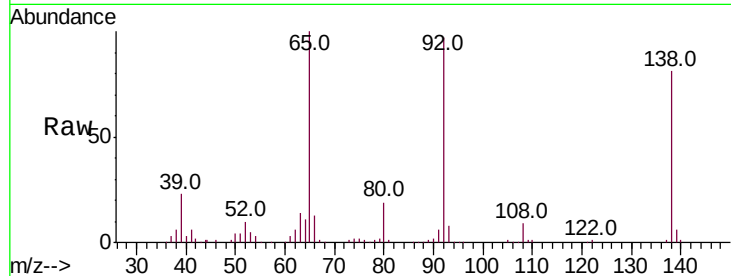
#53
 3-Nitroaniline
 Concen: 29.735 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.2
92	120.1	94.1	141.1

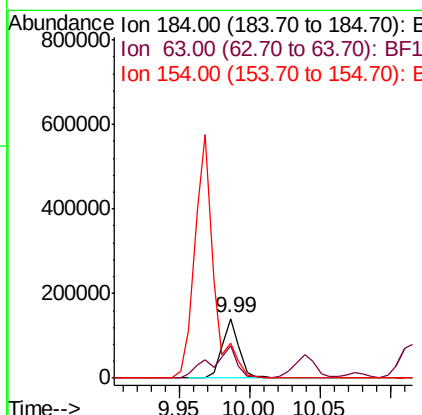
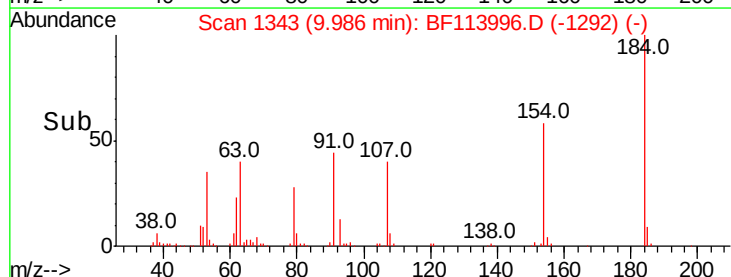
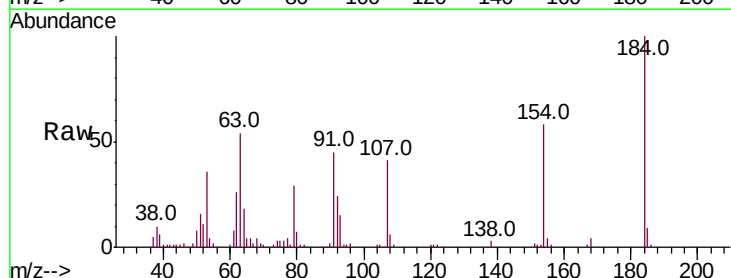
Manual Integrations
 APPROVED

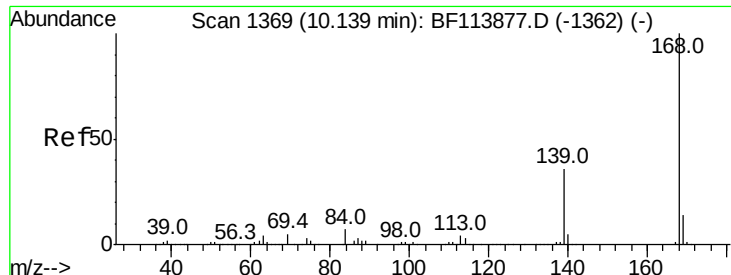
Sohil
 4/29/2019 5:49:54 AM



#54
 2,4-Dinitrophenol
 Concen: 78.350 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.5	54.6	81.8#
154	58.5	218.6	328.0#





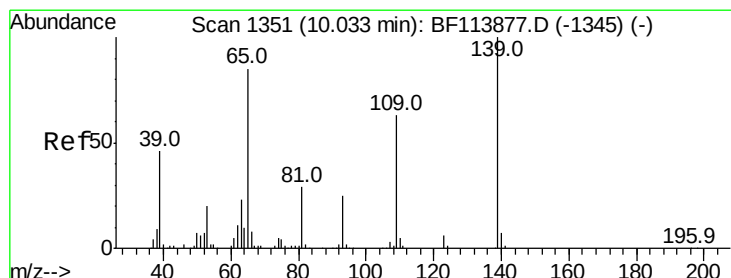
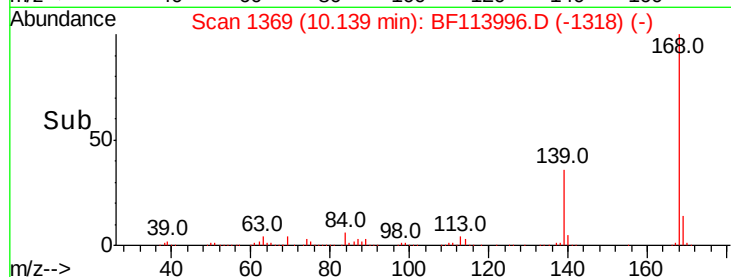
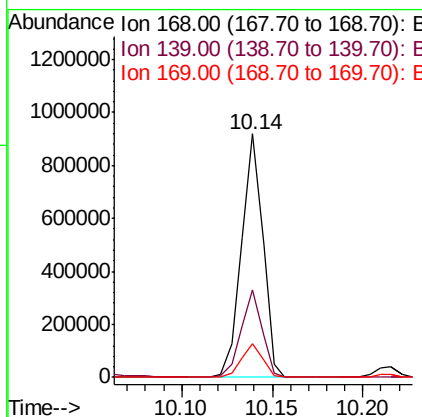
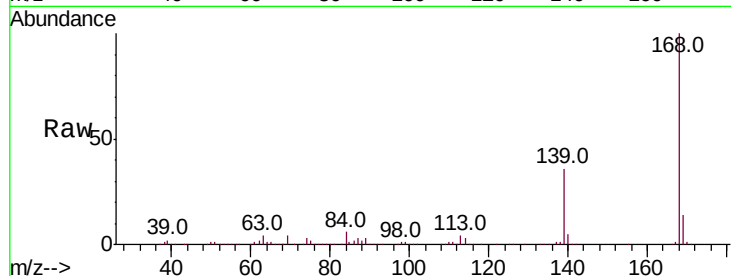
#55
Dibenzenofuran
Concen: 38.933 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.8	41.6
169	13.7	11.0	16.6

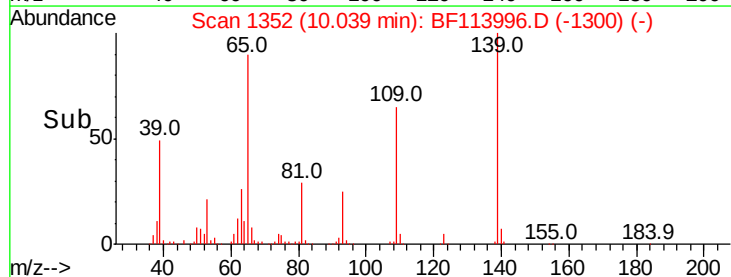
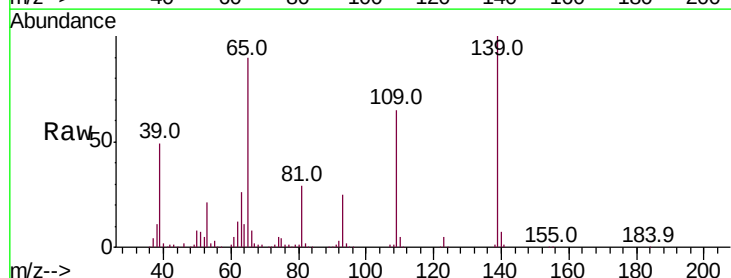
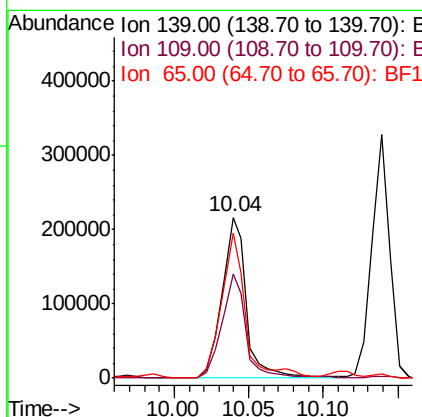
Manual Integrations
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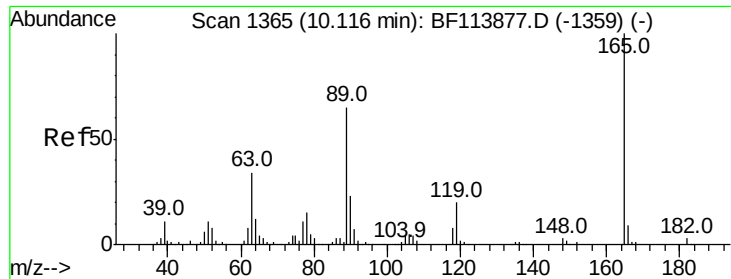
Sohil
4/29/2019 5:49:54 AM



#56
4-Nitrophenol
Concen: 85.397 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	42.9	82.9
65	90.1	64.4	104.4





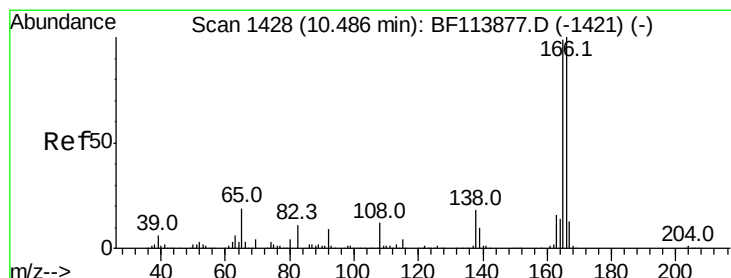
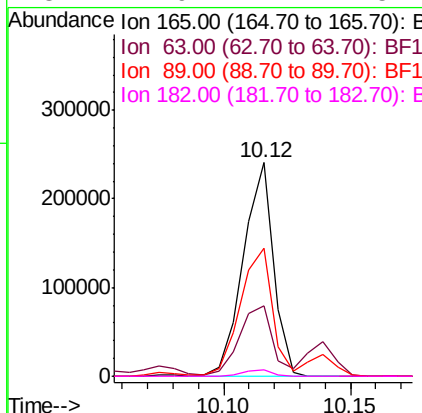
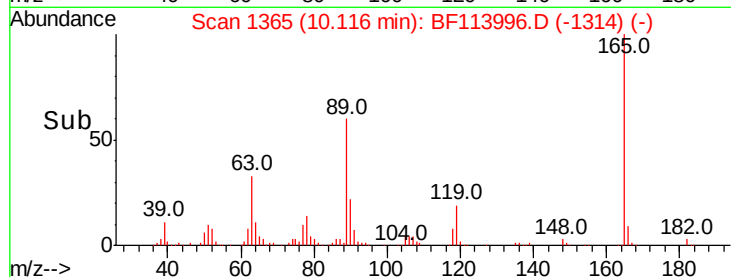
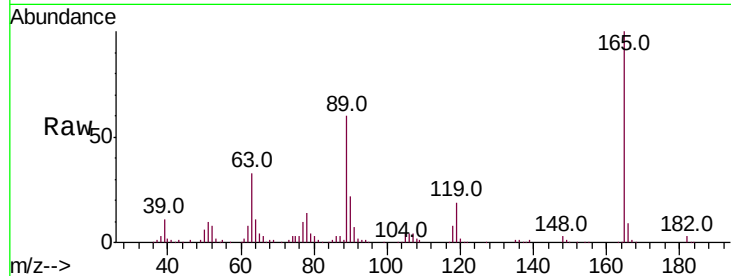
#57
2,4-Dinitrotoluene
Concen: 45.268 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	200466		
63	32.9		27.4	41.0
89	59.9		51.8	77.6
182	2.9		2.2	3.2

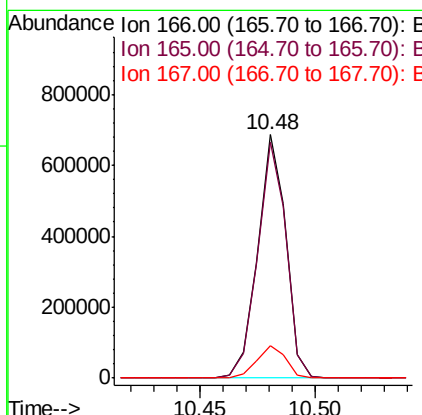
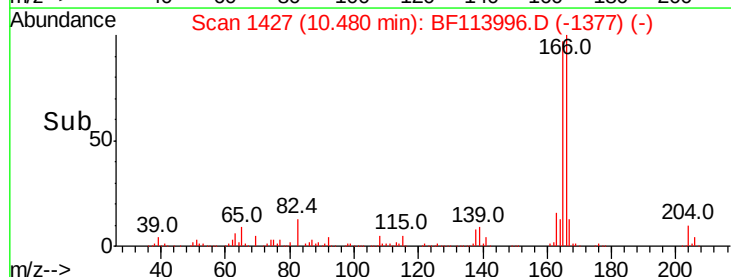
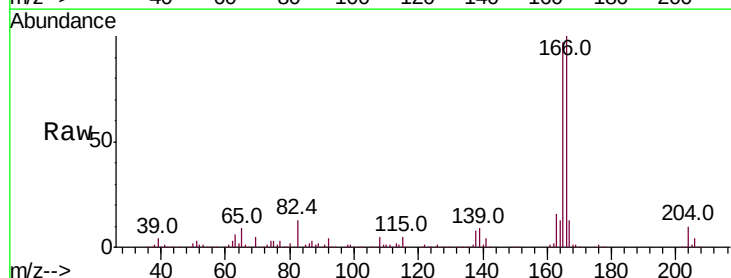
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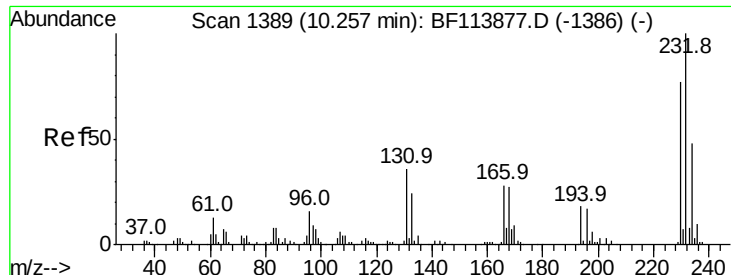
Sohil
4/29/2019 5:49:54 AM



#58
Fluorene
Concen: 39.819 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	583625		
165	97.0		78.4	117.6
167	13.2		10.9	16.3





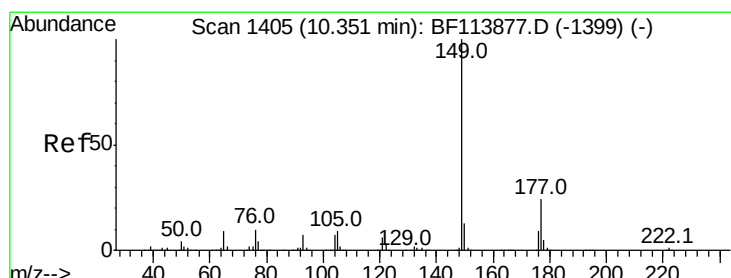
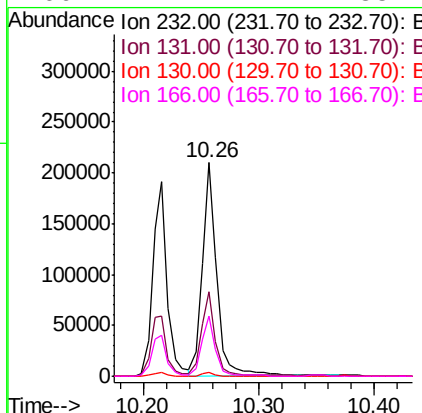
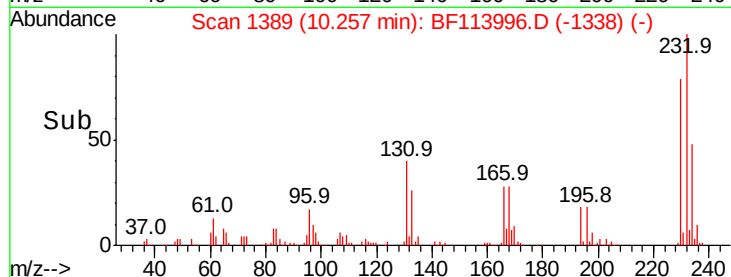
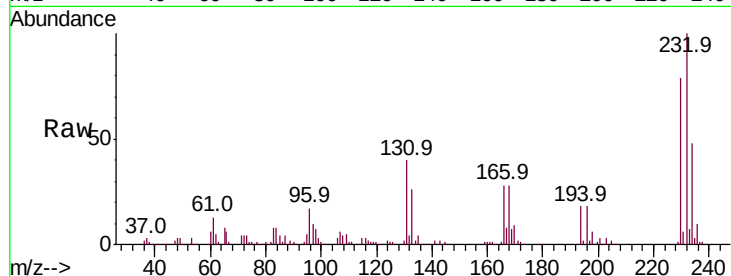
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.547 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	186409		
131	39.6		30.2	45.2
130	1.7		1.5	2.3
166	27.4		22.2	33.4

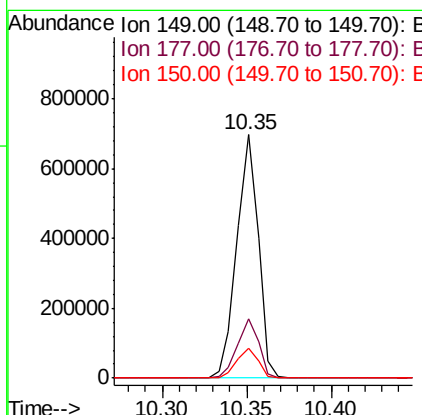
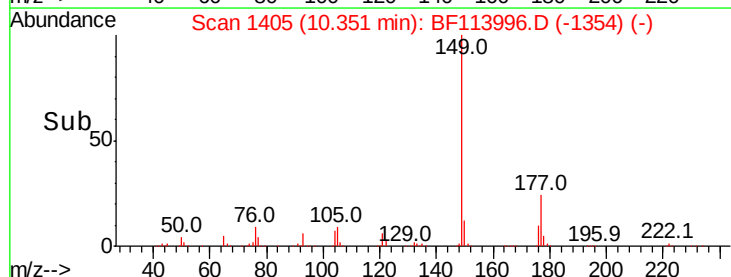
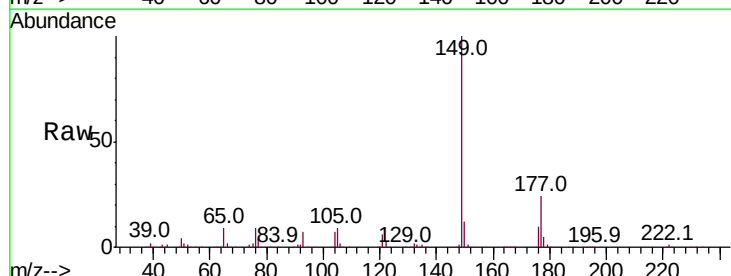
Manual Integrations
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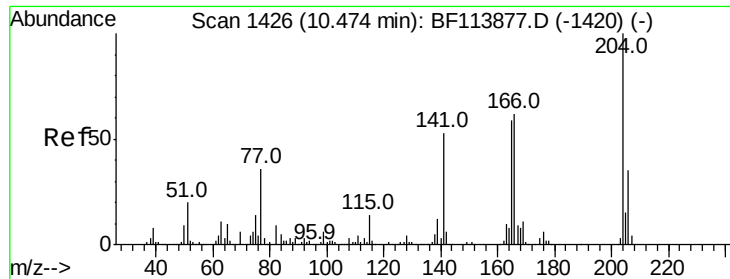
Sohil
4/29/2019 5:49:54 AM



#60
Diethylphthalate
Concen: 39.653 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	615791		
177	24.3		19.2	28.8
150	12.4		10.3	15.5





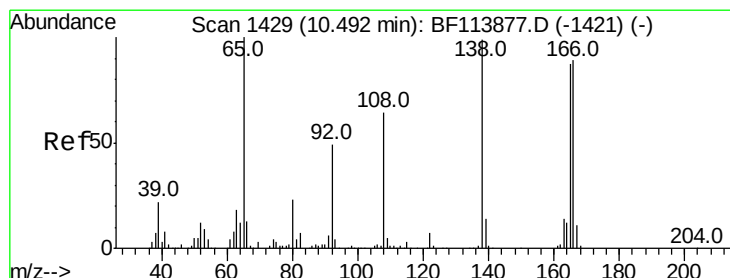
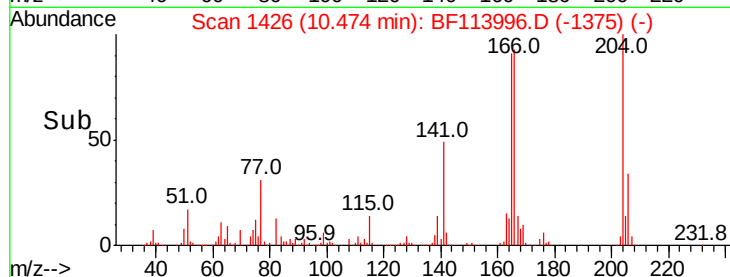
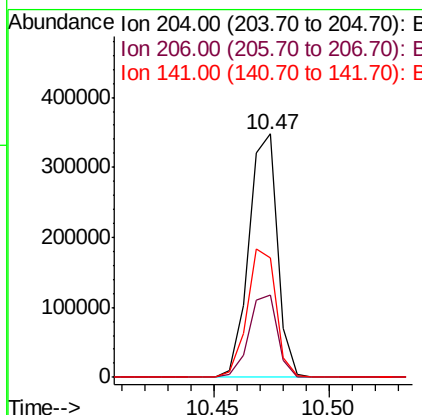
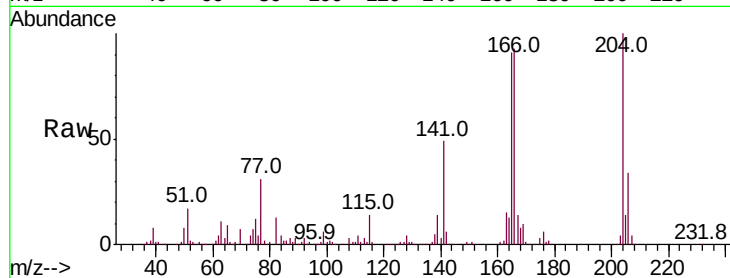
#61
4-Chlorophenyl-phenylether
Concen: 38.958 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.4	41.2
141	49.1	42.6	63.8

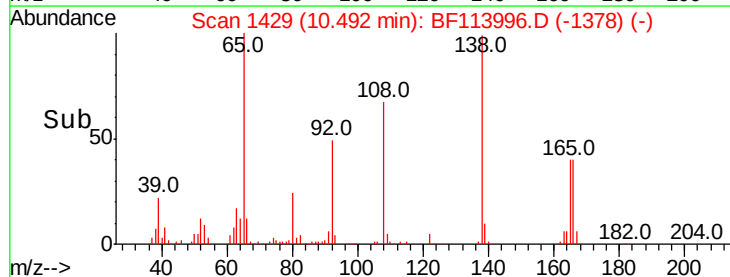
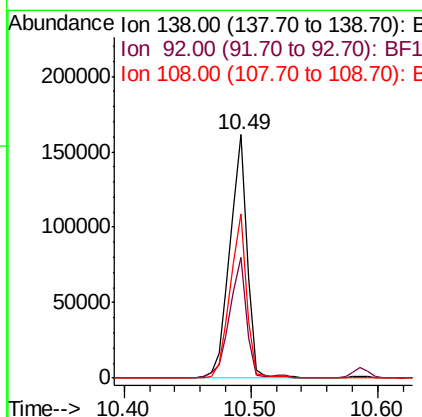
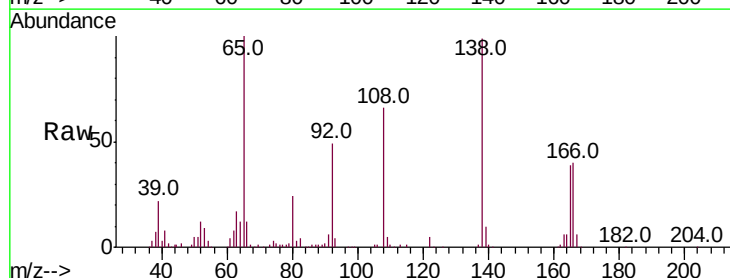
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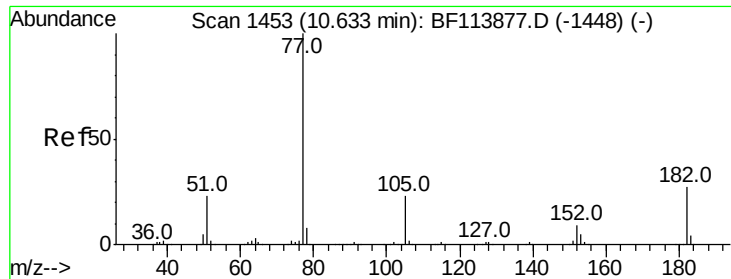
Sohil
4/29/2019 5:49:54 AM



#62
4-Nitroaniline
Concen: 42.258 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.3	71.3
108	67.3	48.9	88.9





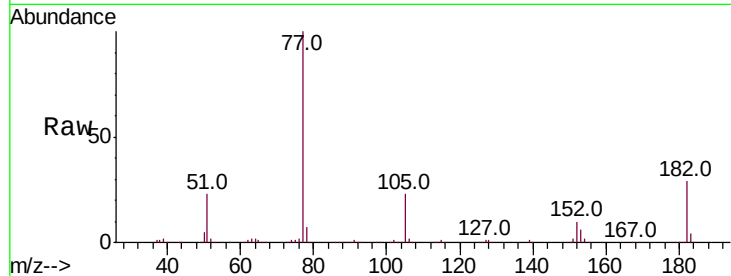
#63
Azobenzene
Concen: 37.574 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

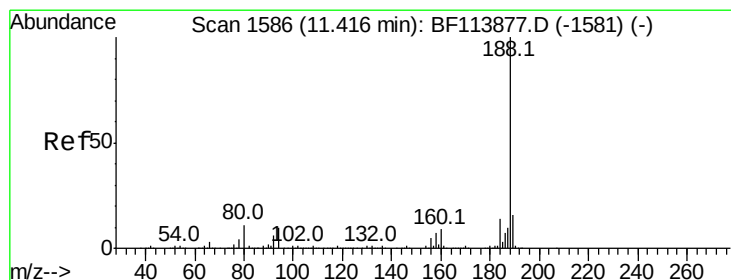
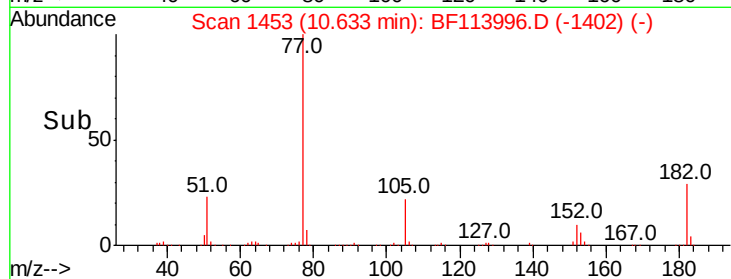
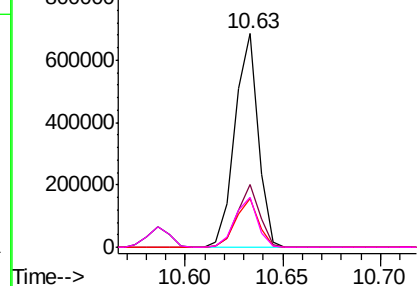
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.4	4.4	44.4	
105	22.7	2.2	42.2	
51	23.1	3.9	43.9	

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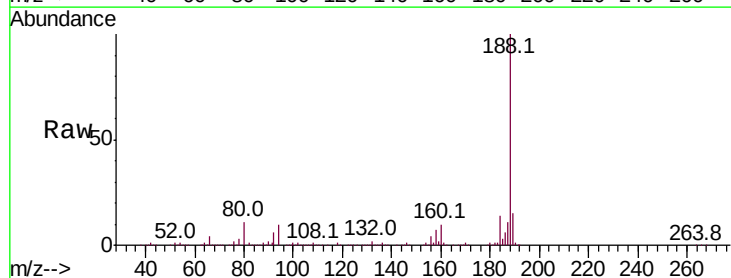


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

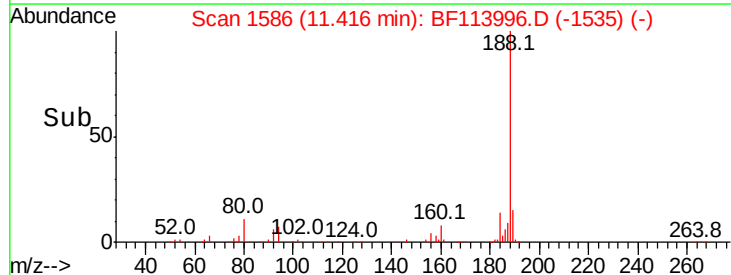
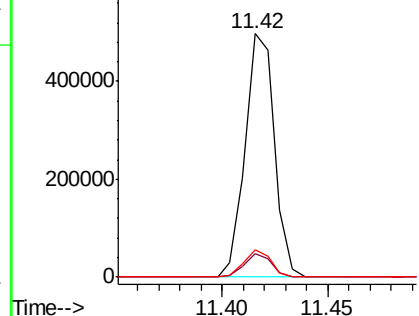


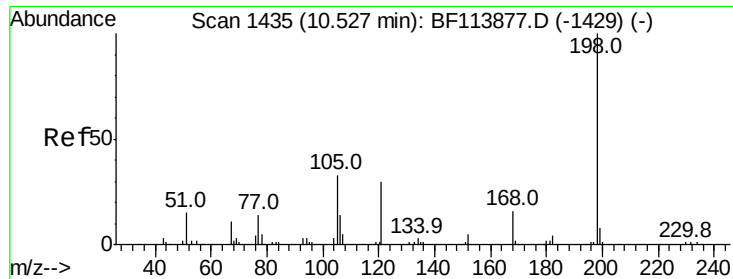
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	8.2	12.4	
80	11.1	9.0	13.6	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





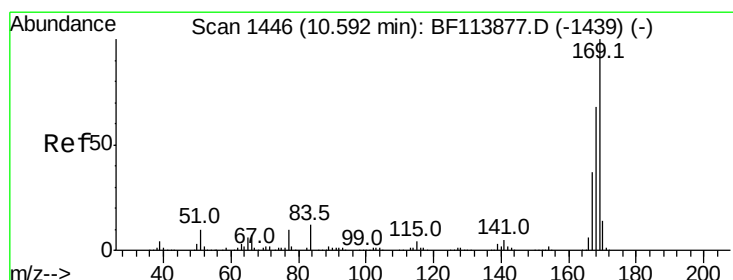
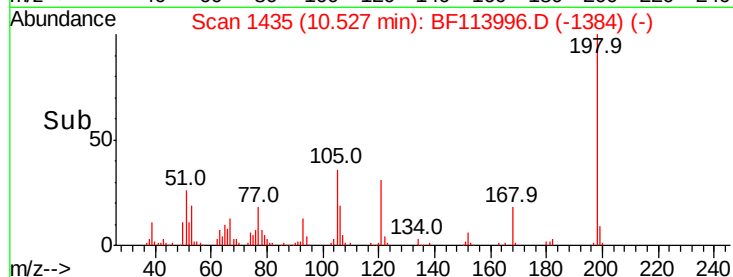
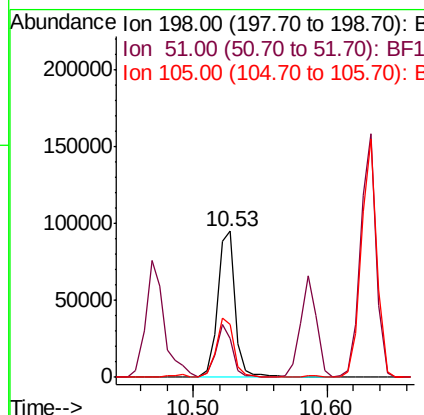
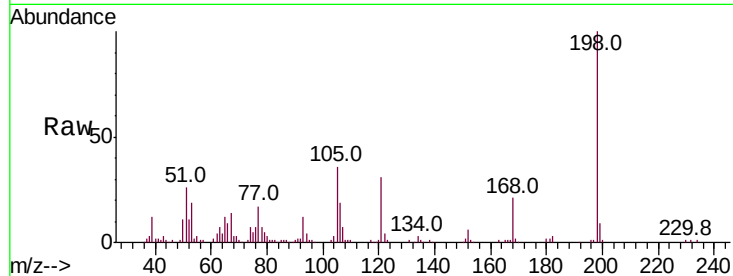
#65
4,6-Dinitro-2-methylphenol
Concen: 41.288 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	26.2	11.1	51.1
105	36.2	20.7	60.7

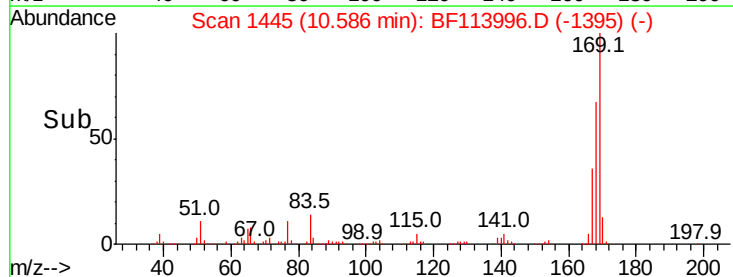
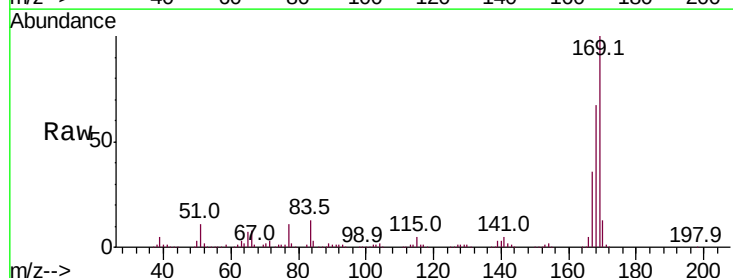
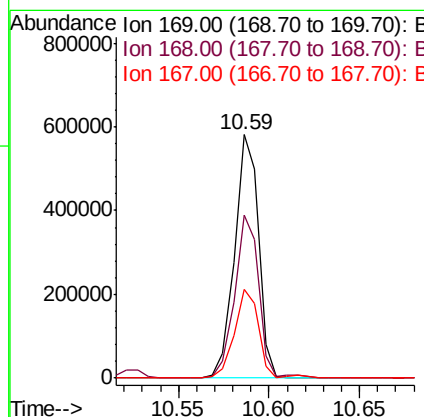
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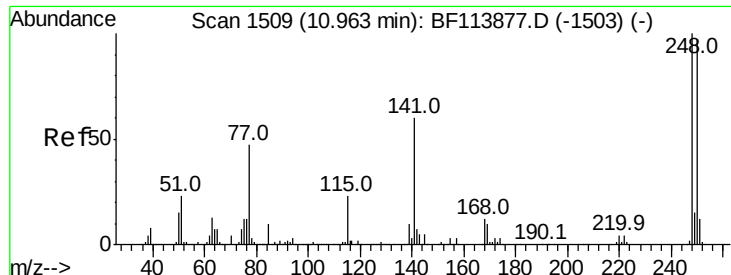
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 37.090 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.3	81.5
167	36.2	29.4	44.0





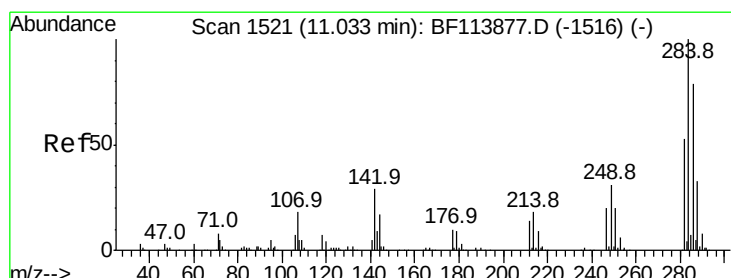
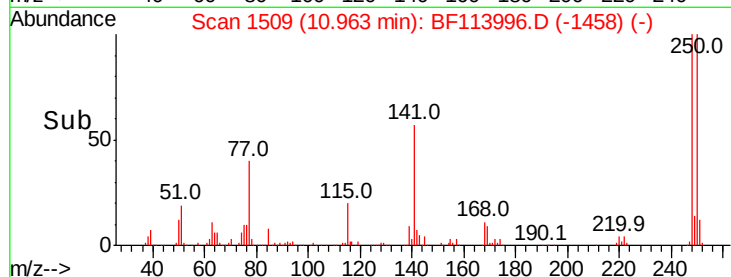
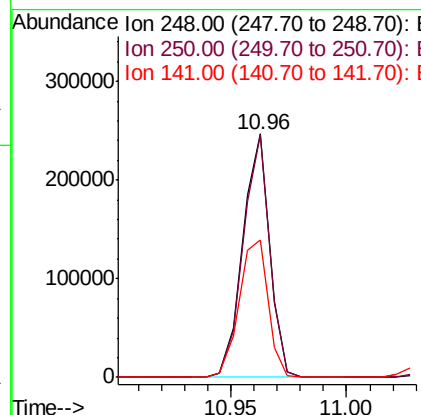
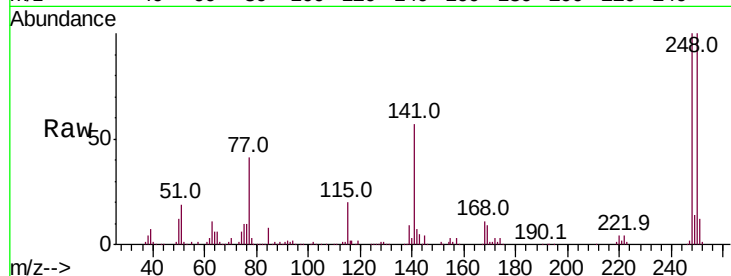
#67
 4-Bromophenyl-phenylether
 Concen: 34.689 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	75.8	113.6
141	56.5	50.2	75.4

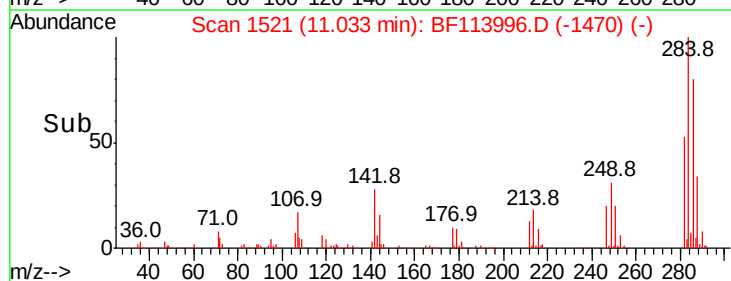
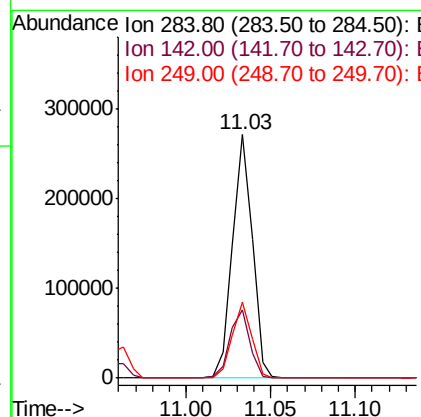
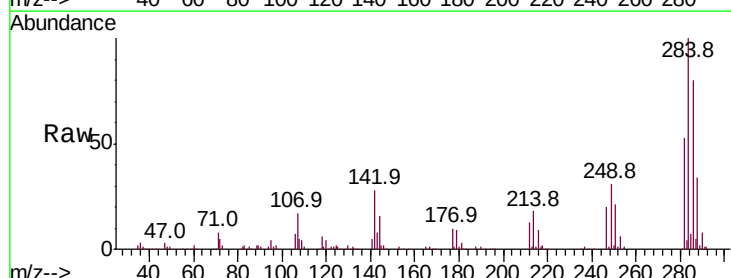
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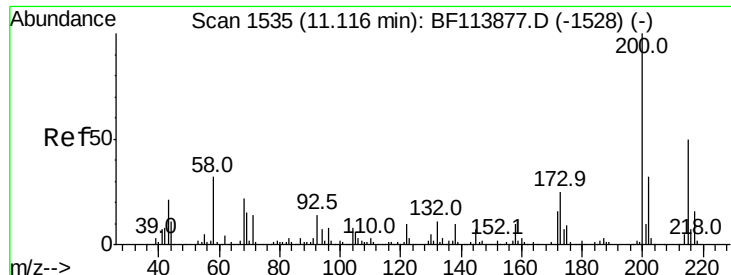
Sohil
 4/29/2019 5:49:54 AM



#68
 Hexachlorobenzene
 Concen: 34.821 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.0	34.4
249	31.0	24.4	36.6





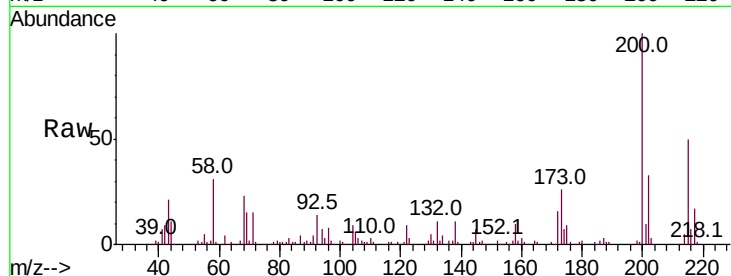
#69
Atrazine
Concen: 40.534 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	189403		
173	25.7	5.9	45.9	
215	50.2	29.3	69.3	

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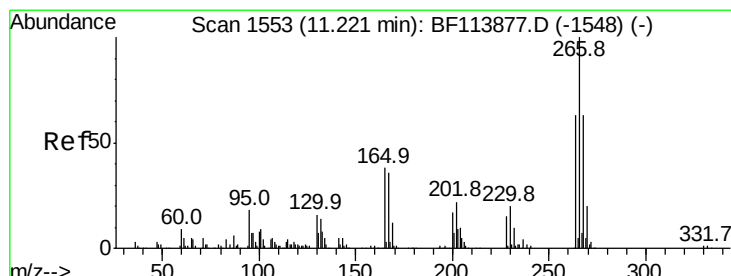
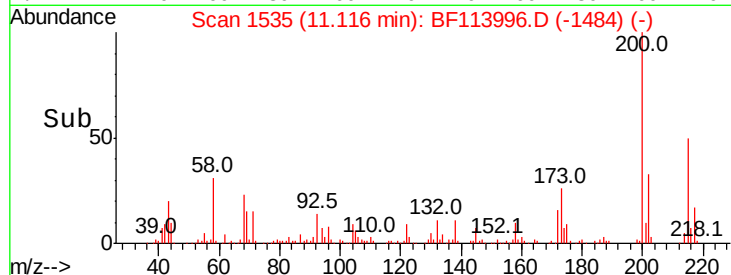
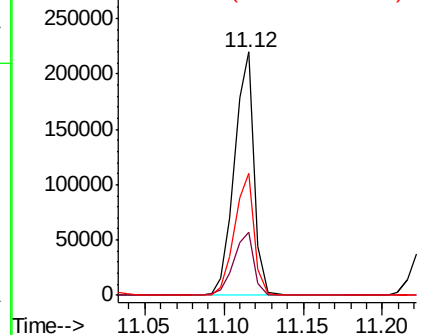


Abundance

Ion 200.00 (199.70 to 200.70): E

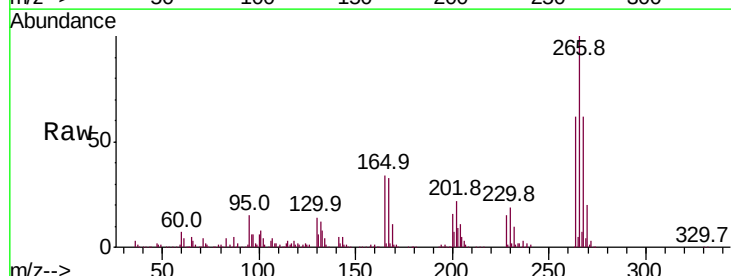
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 74.175 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	266895		
268	62.4	53.5	80.3	
264	61.8	51.0	76.6	

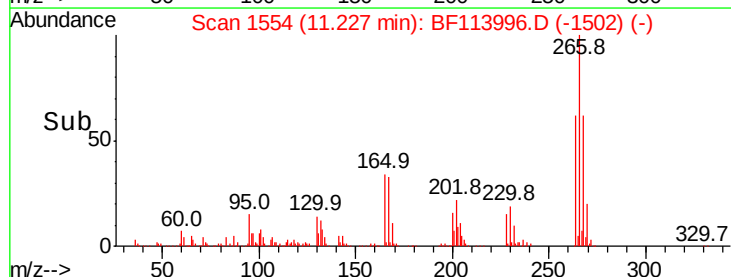
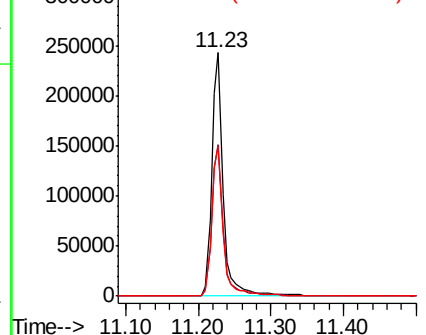


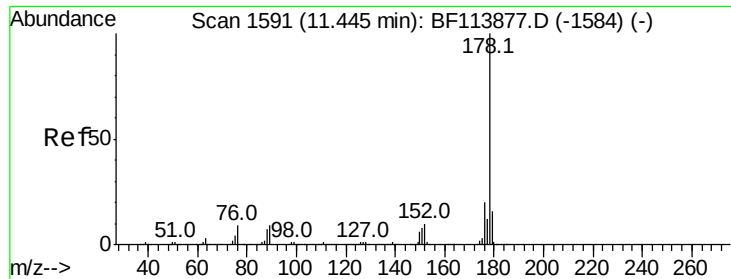
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.154 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

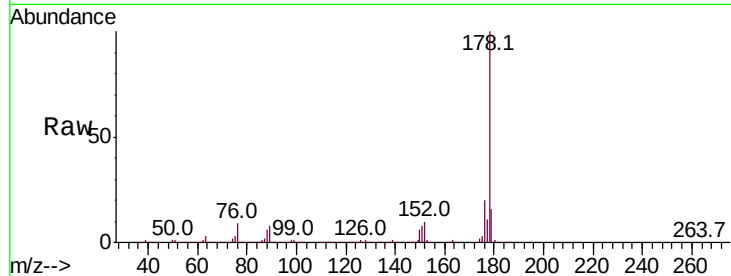
ClientSampleId :

SP-WOODBURYMSD

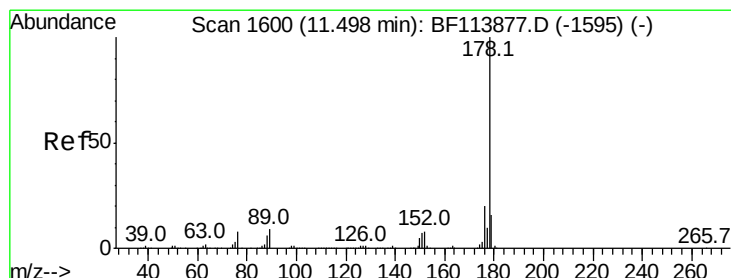
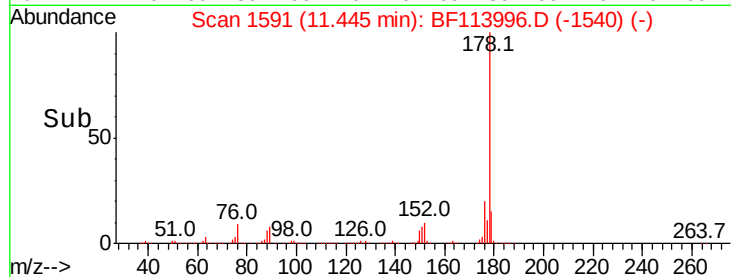
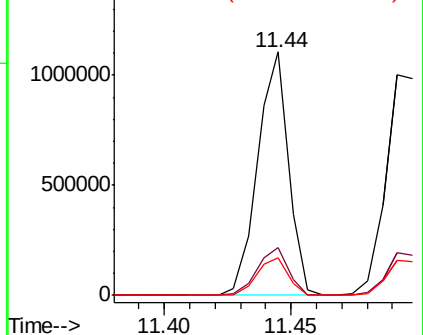
Tot Ion:	178	Resp:	941991
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.1	24.1
179	15.6	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.212 ng

RT: 11.49 min Scan# 1599

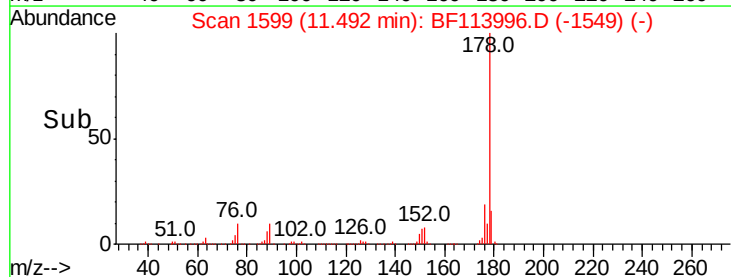
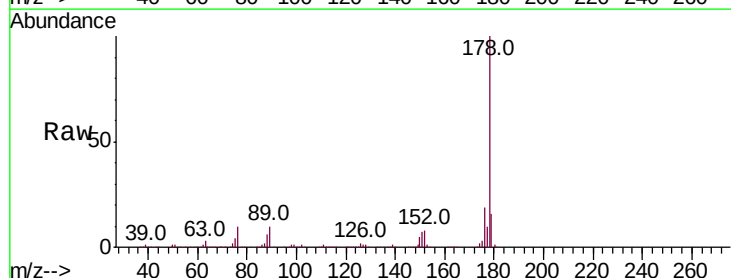
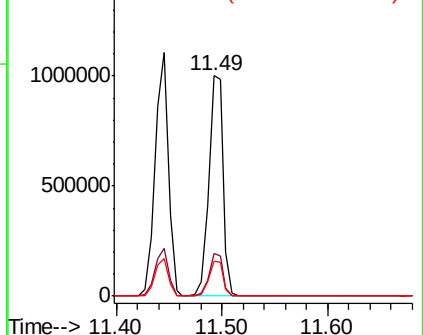
Delta R.T. -0.01 min

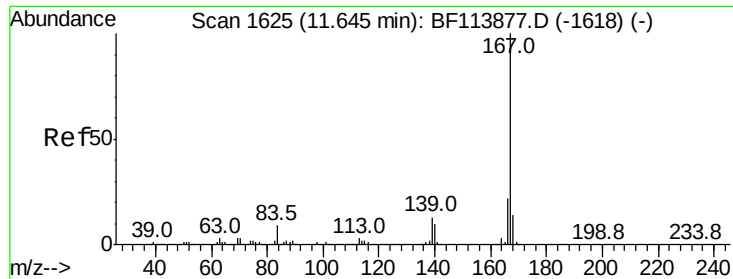
Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:	178	Resp:	952654
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.7	23.5
179	15.9	13.0	19.4

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.449 ng

RT: 11.64 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

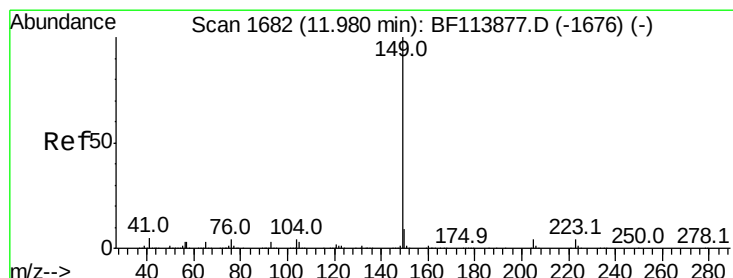
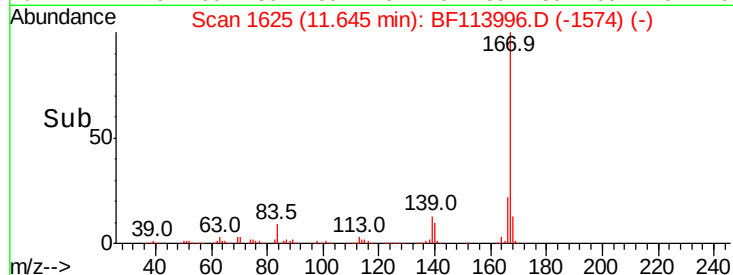
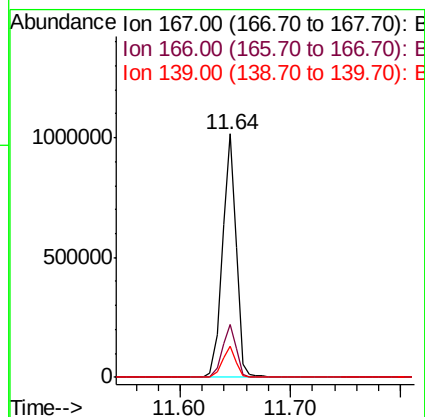
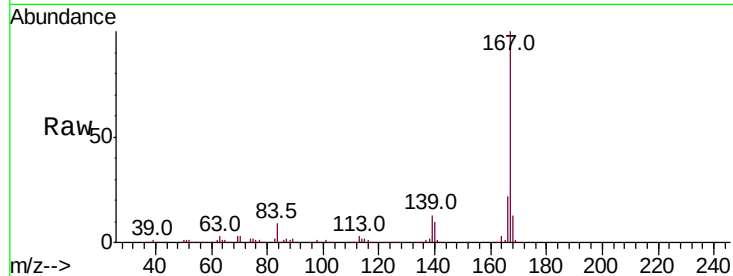
ClientSampleId :

SP-WOODBURYMSD

Tot Ion:167	Resp:	876714
Ion Ratio	Lower	Upper
167 100		
166 21.8	17.7	26.5
139 12.6	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 39.138 ng

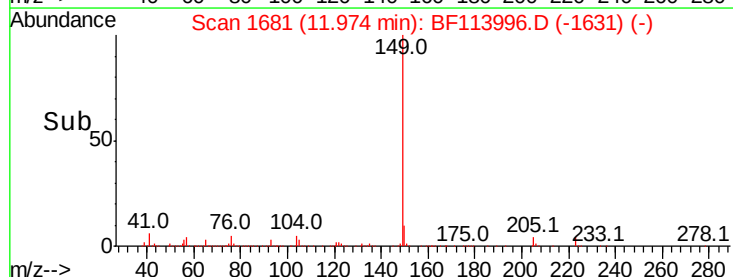
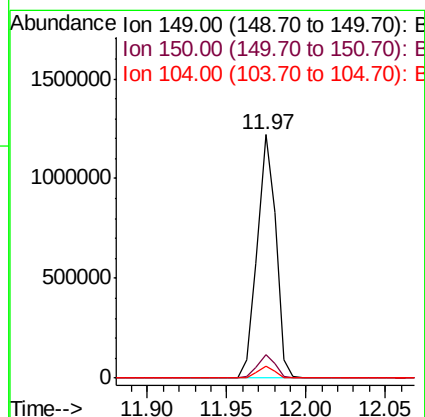
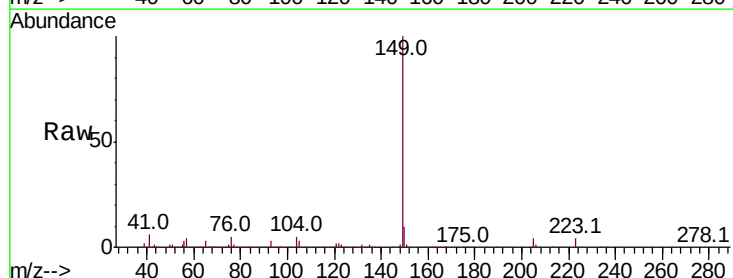
RT: 11.97 min Scan# 1681

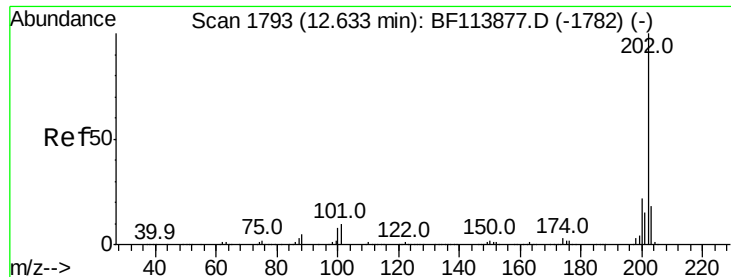
Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:149	Resp:	997887
Ion Ratio	Lower	Upper
149 100		
150 9.5	7.8	11.8
104 4.7	3.8	5.8





#75

Fluoranthene

Concen: 41.260 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

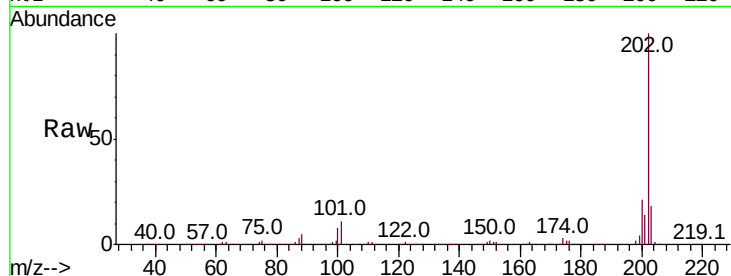
ClientSampleId :

SP-WOODBURYMSD

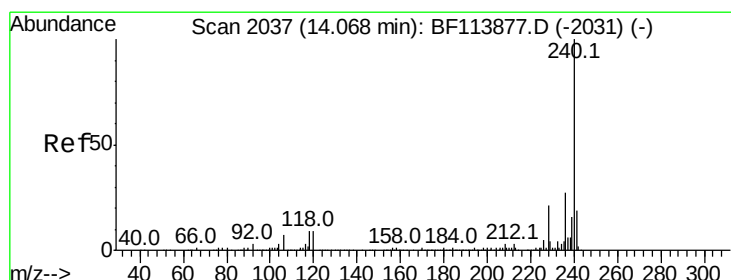
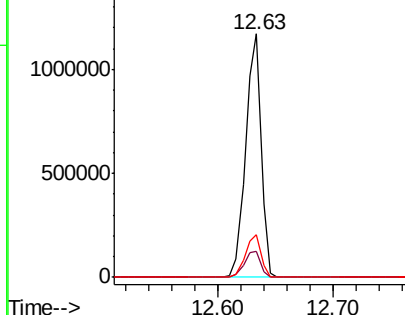
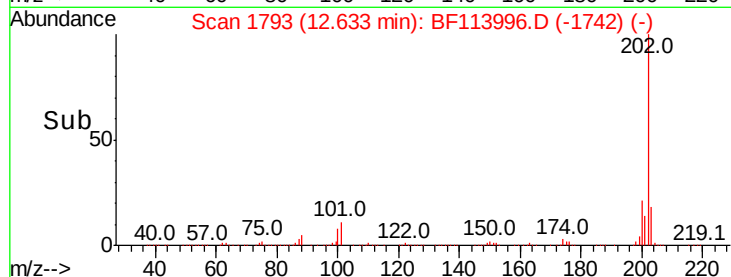
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	32.9
203	17.6	0.0	38.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

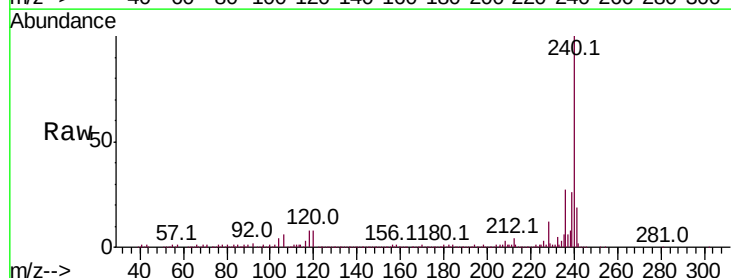
RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

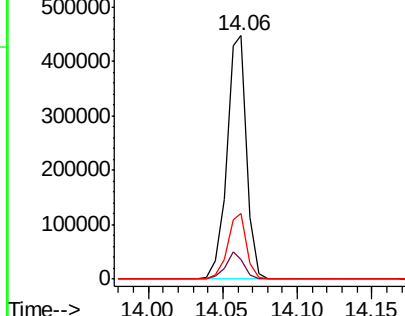
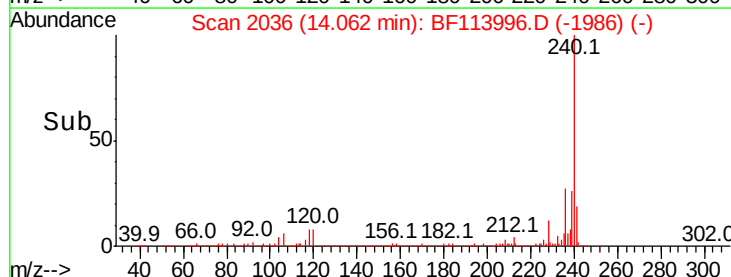
Lab File: BF113996.D

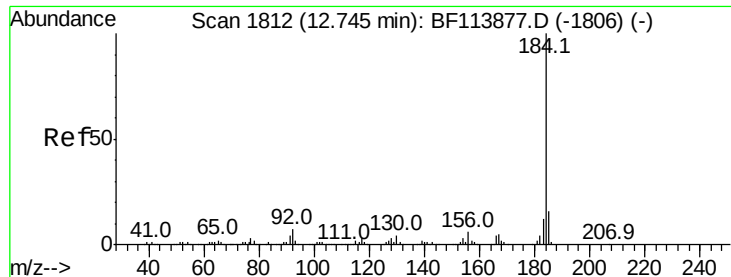
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	9.3	13.9#
236	26.9	21.2	31.8



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





#77

Benzidine

Concen: 27.161 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

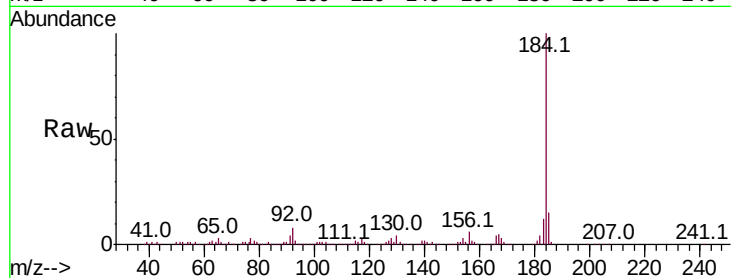
ClientSampleId :

SP-WOODBURYMSD

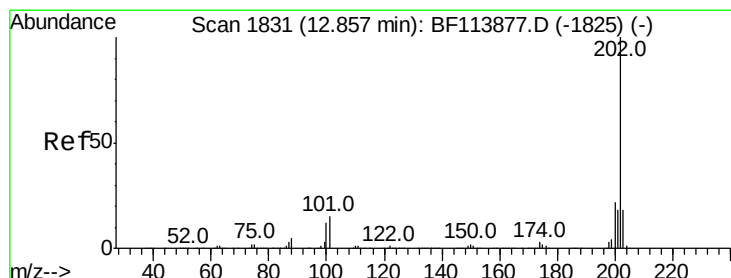
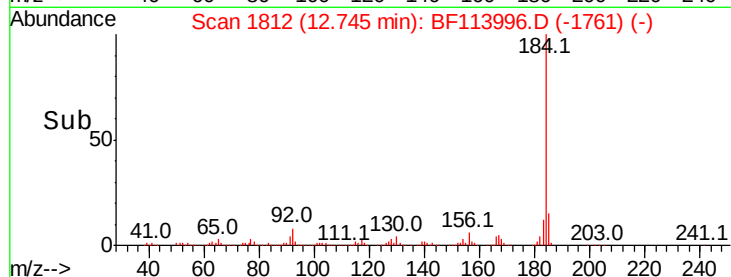
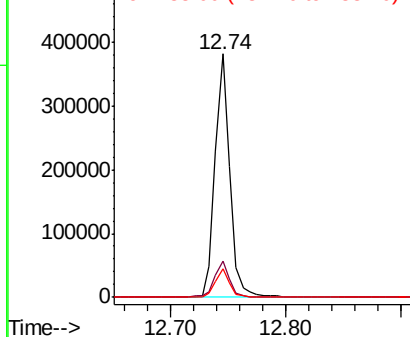
Tot Ion:	184	Resp:	339740
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.0	19.6
183	11.8	9.4	14.0

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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



#78

Pyrene

Concen: 37.196 ng

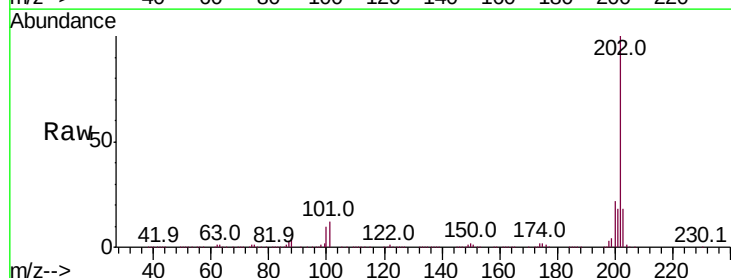
RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

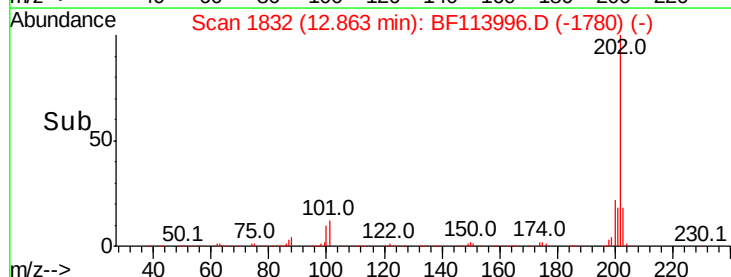
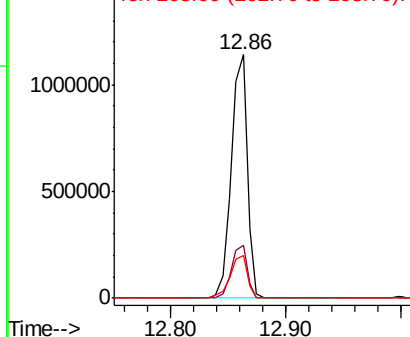
Lab File: BF113996.D

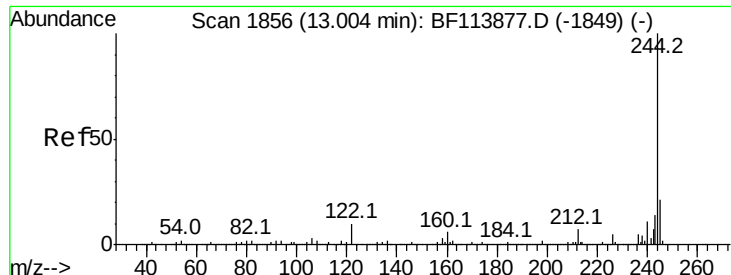
Acq: 25 Apr 2019 23:31

Tgt Ion:	202	Resp:	1091998
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.7	26.5
203	17.7	15.0	22.6



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





#79

Terphenyl-d14

Concen: 70.947 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

ClientSampleId :

SP-WOODBURYMSD

Tot Ion:244 Resp: 1452797

Ion Ratio Lower Upper

244 100

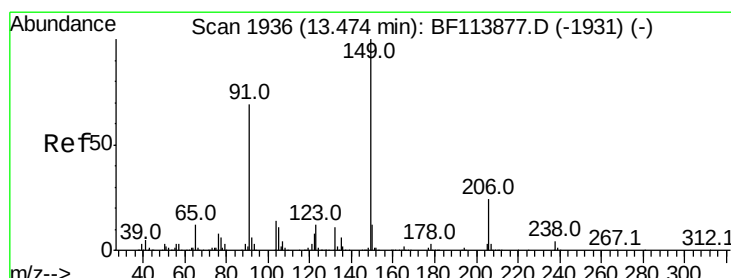
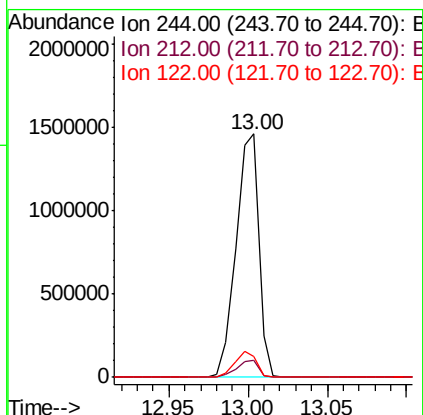
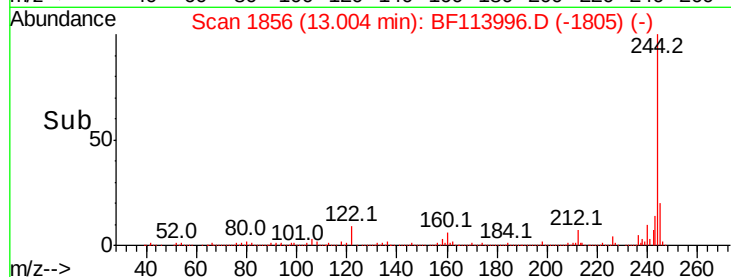
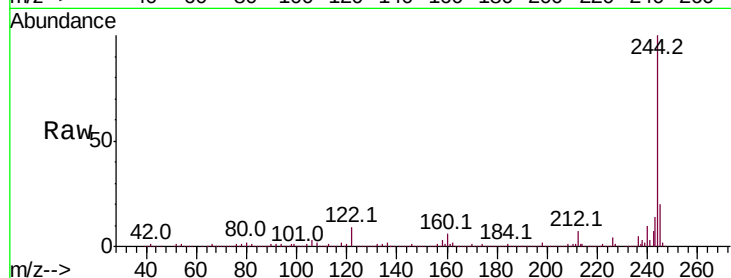
212 6.8 5.4 8.2

122 8.6 7.6 11.4

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#80

Butylbenzylphthalate

Concen: 39.556 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

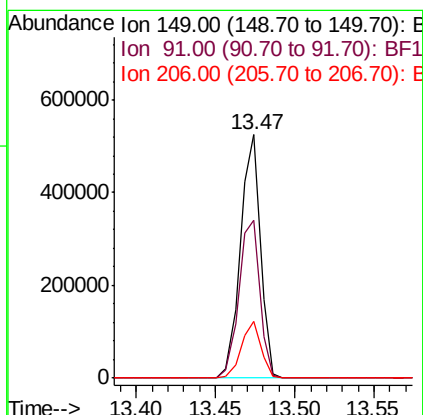
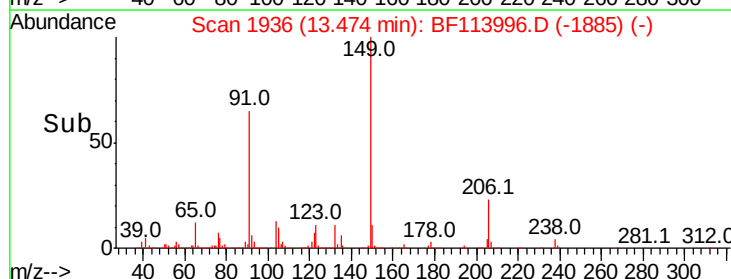
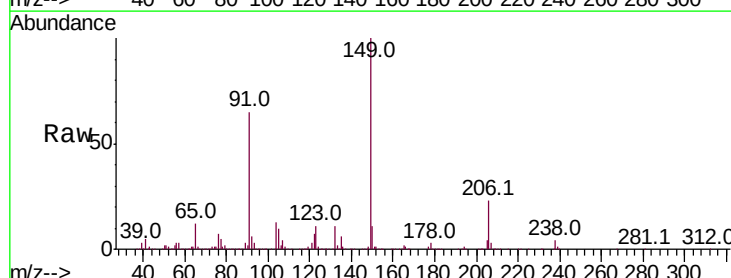
Tgt Ion:149 Resp: 456902

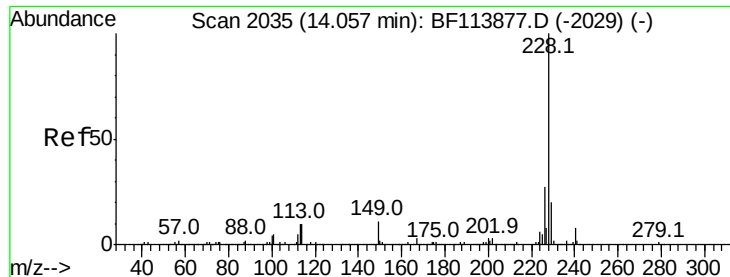
Ion Ratio Lower Upper

149 100

91 64.9 56.3 84.5

206 23.4 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.316 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

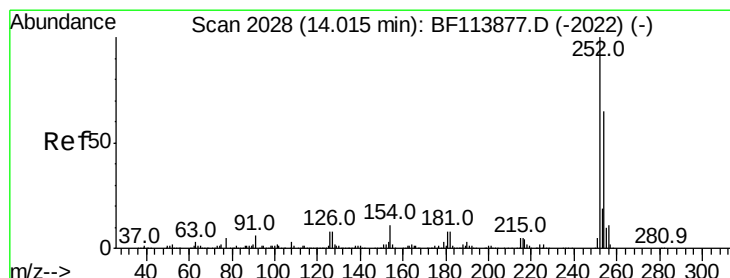
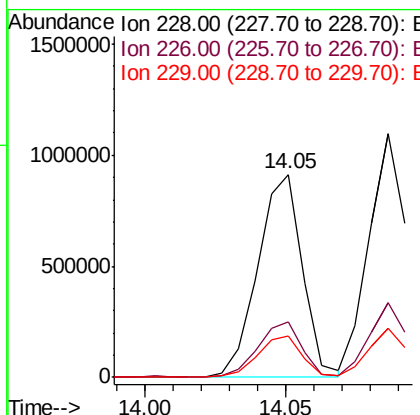
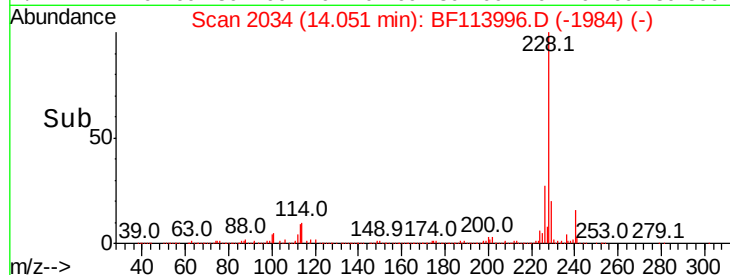
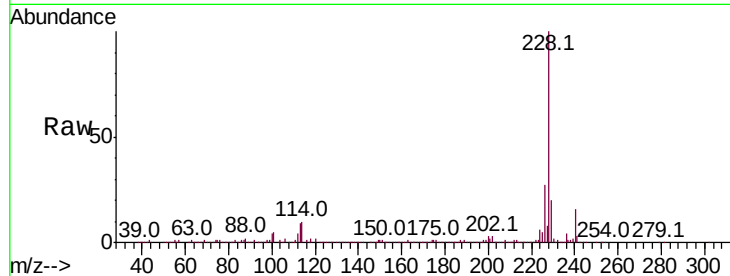
ClientSampleId :

SP-WOODBURYMSD

Tot Ion:	228	Resp:	997186
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.2	33.2
229	20.3	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 33.224 ng

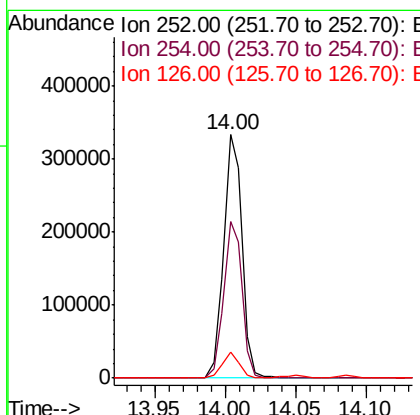
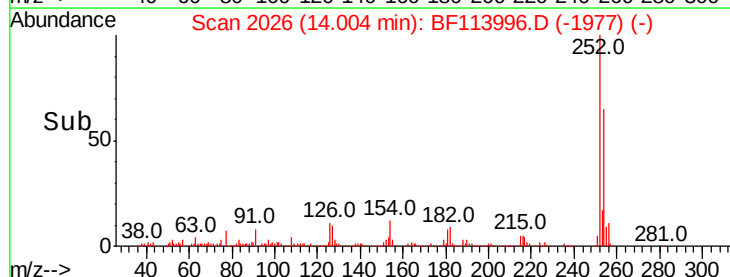
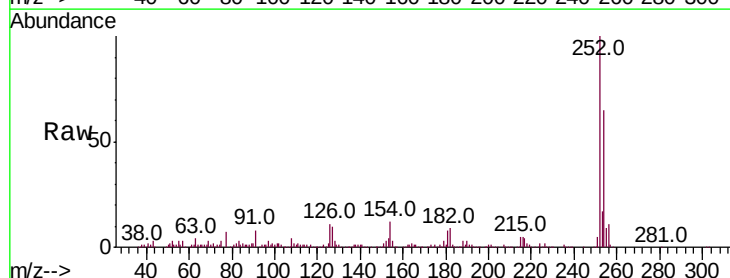
RT: 14.00 min Scan# 2026

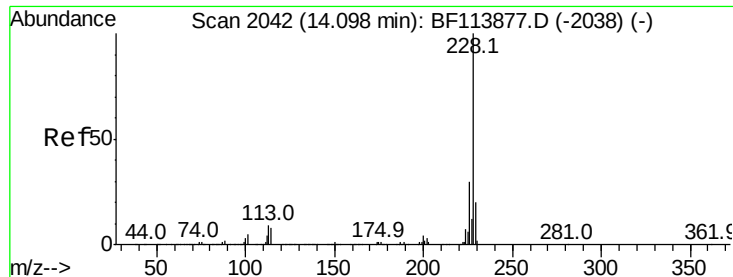
Delta R.T. -0.01 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:	252	Resp:	301203
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.1	78.1
126	10.7	9.3	13.9





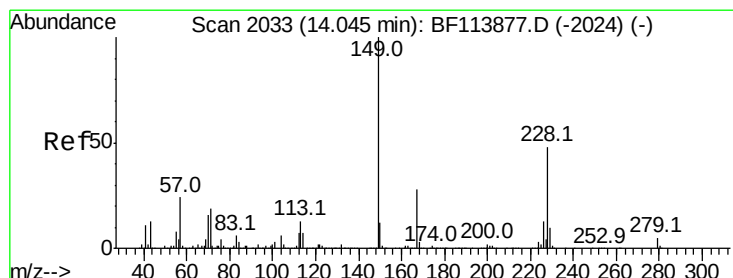
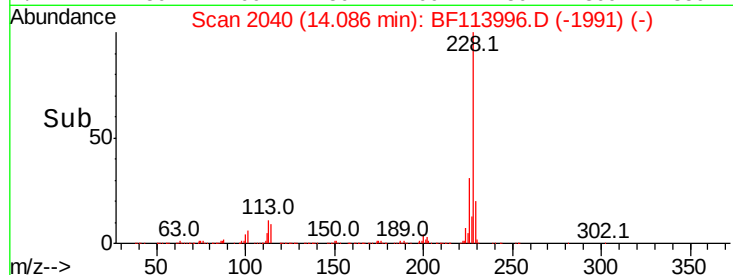
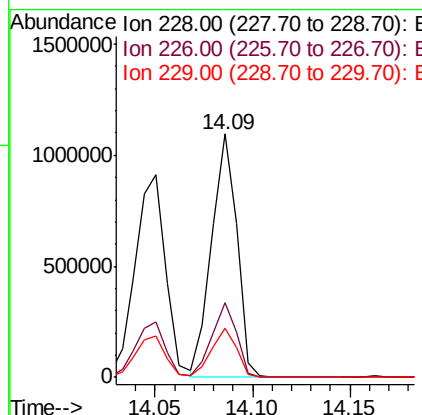
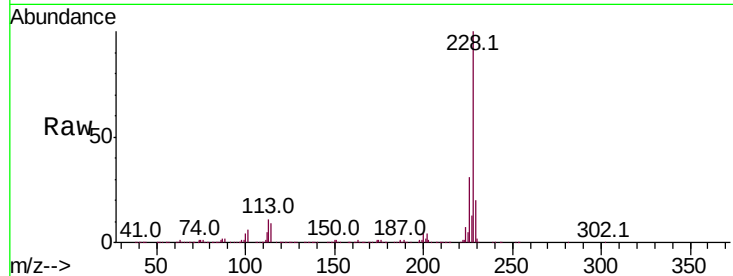
#83
 Chrysene
 Concen: 40.790 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.2	37.8
229	20.3	16.7	25.1

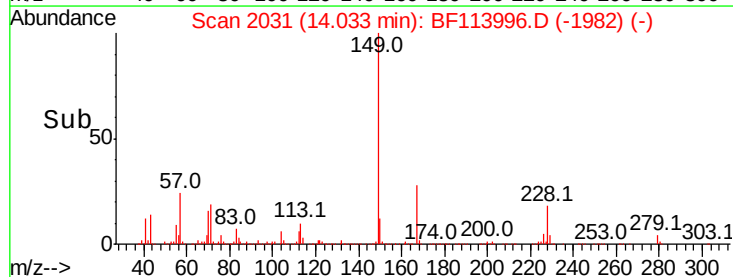
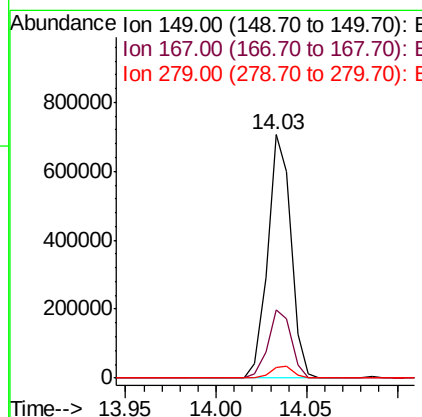
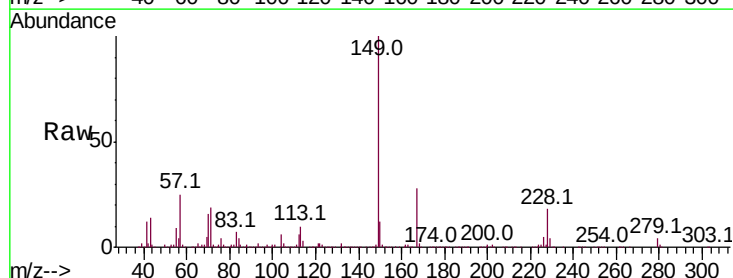
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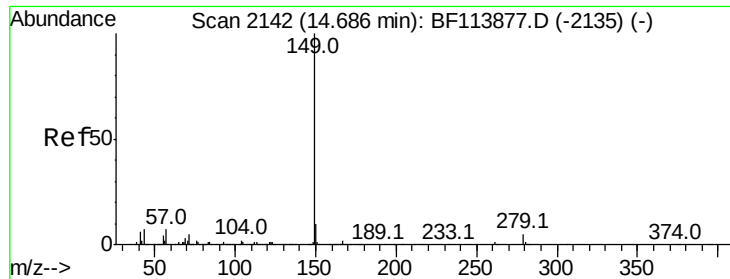
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.862 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF113996.D
 Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	4.4	4.2	6.2





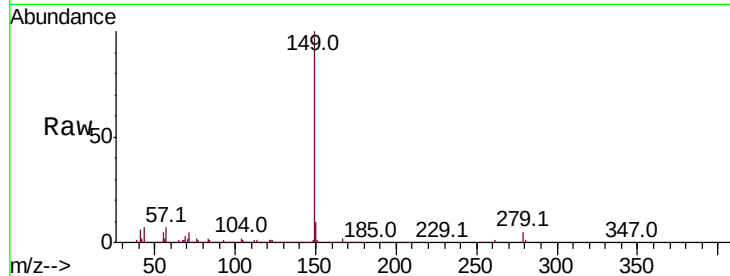
#85
Di-n-octyl phthalate
Concen: 47.882 ng
RT: 14.66 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

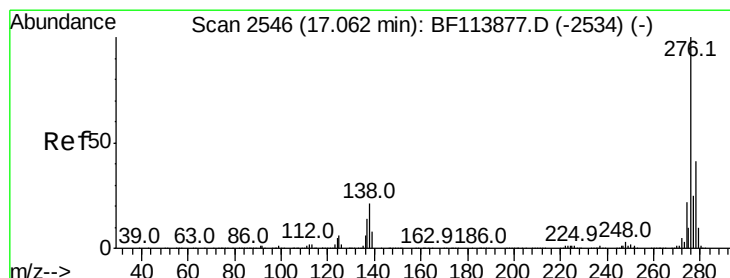
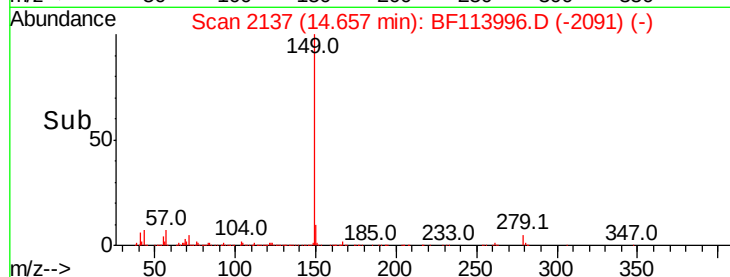
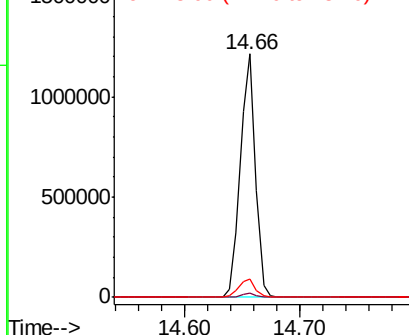
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.3	6.6	10.0

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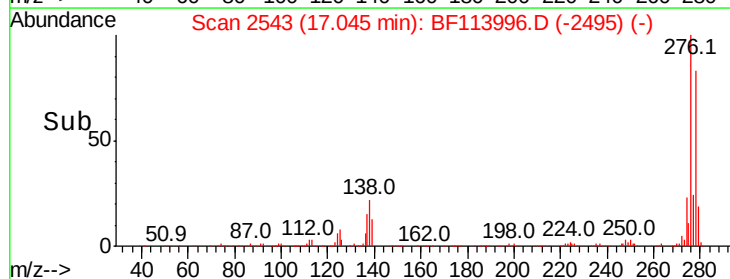
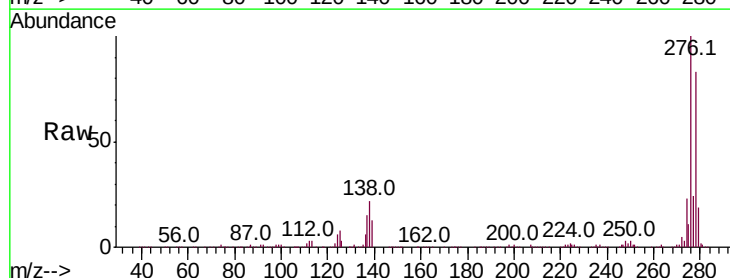
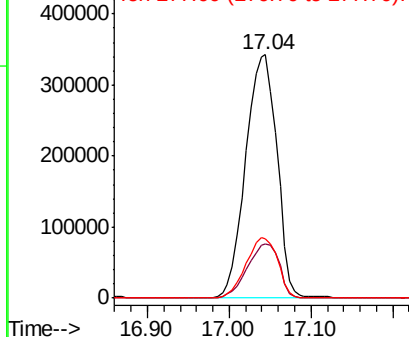
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

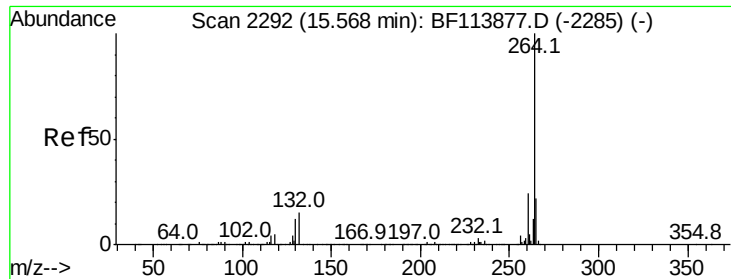


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.990 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.02 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.6	29.4
277	25.4	20.2	30.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





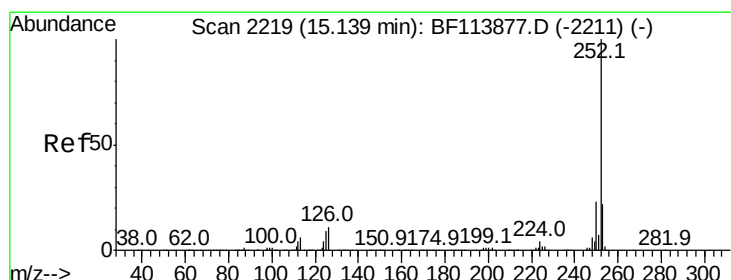
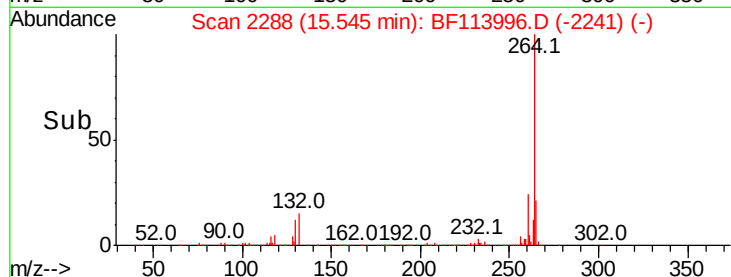
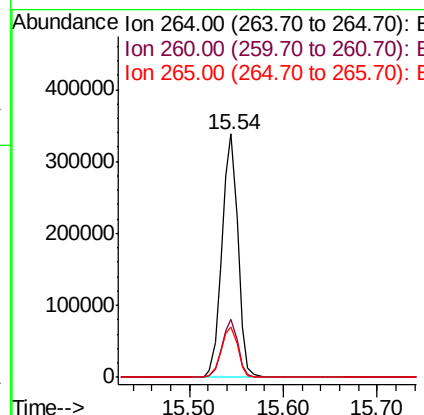
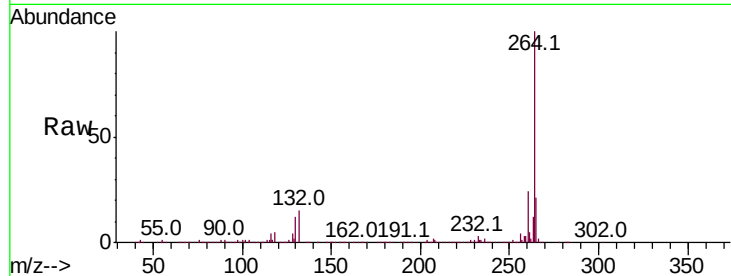
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	20.9	17.3	25.9

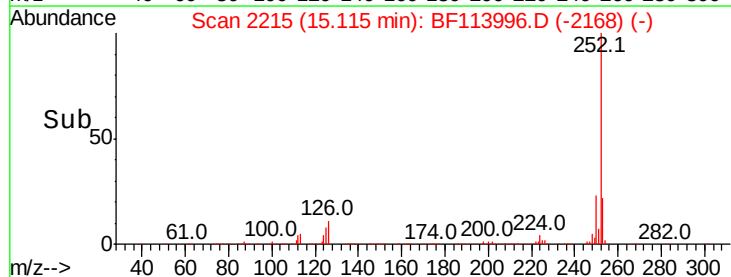
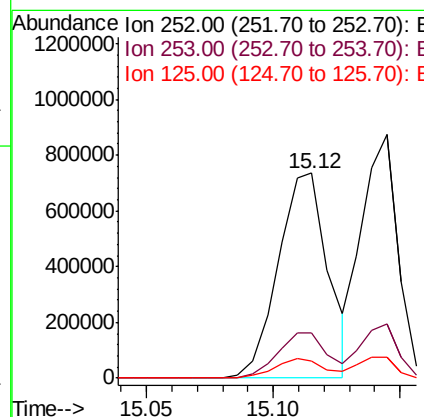
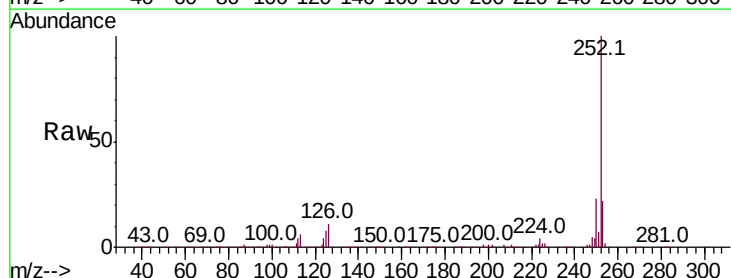
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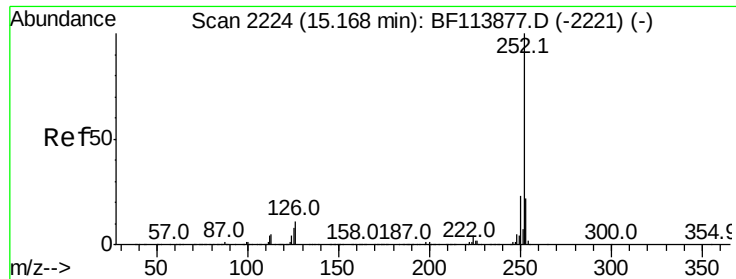
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#88
Benzo(b)fluoranthene
Concen: 39.431 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.4	7.0	10.6





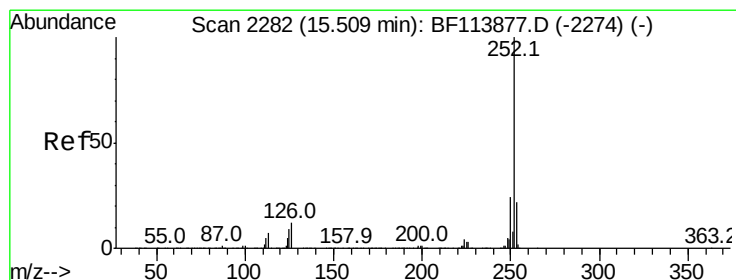
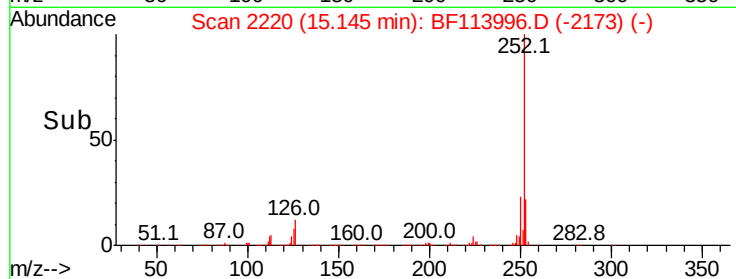
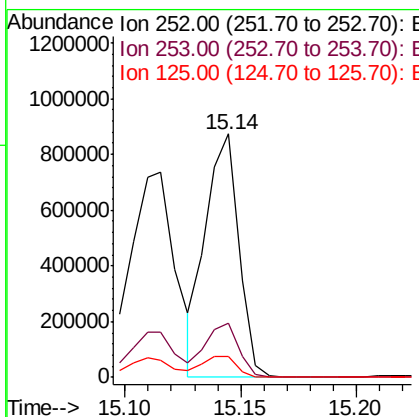
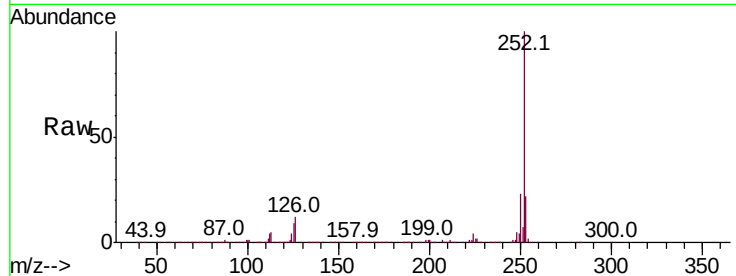
#89
Benzo(k)fluoranthene
Concen: 39.525 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURYMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.5	7.4	11.2

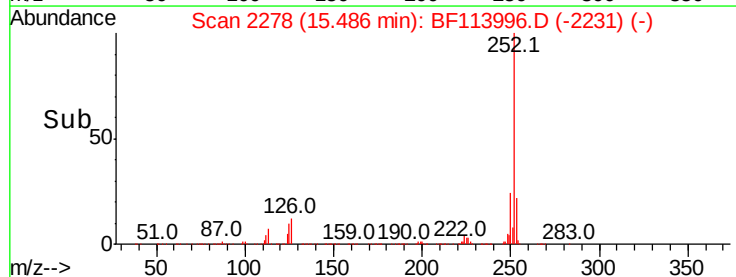
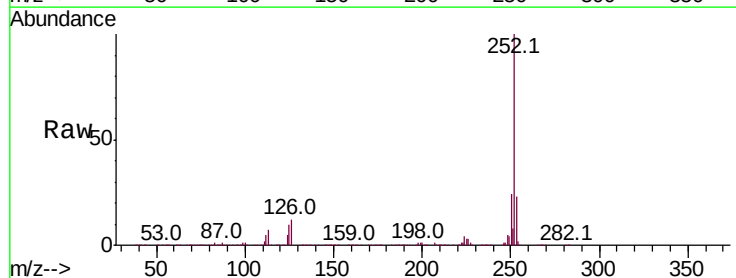
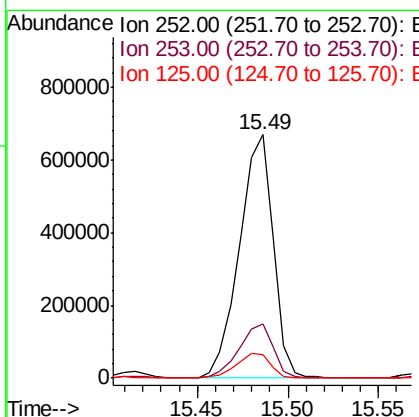
Manual Integrations
APPROVED

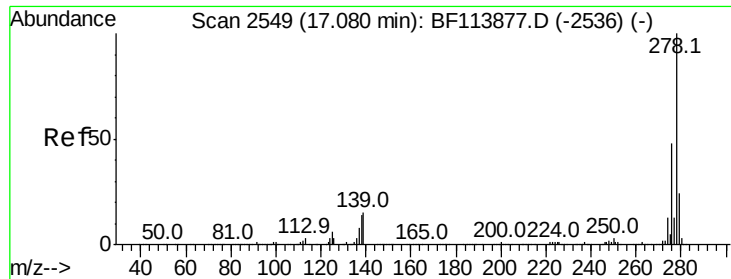
Sohil
4/29/2019 5:49:54 AM



#90
Benzo(a)pyrene
Concen: 39.203 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF113996.D
Acq: 25 Apr 2019 23:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.7	8.5	12.7





#91

Dibenzo(a,h)anthracene

Concen: 36.915 ng

RT: 17.06 min Scan# 2545

Delta R.T. -0.02 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Instrument :

BNA_F

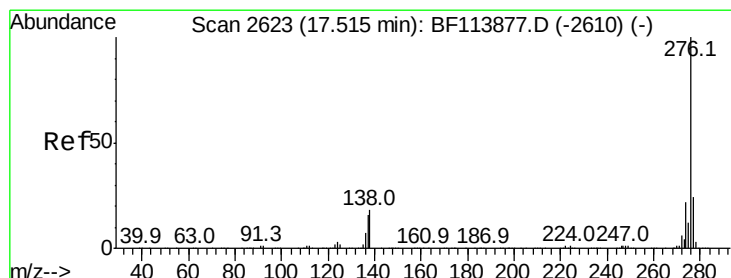
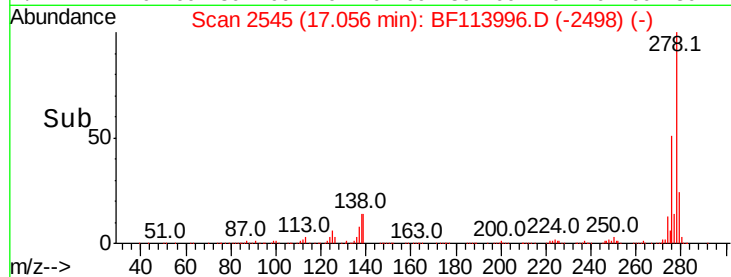
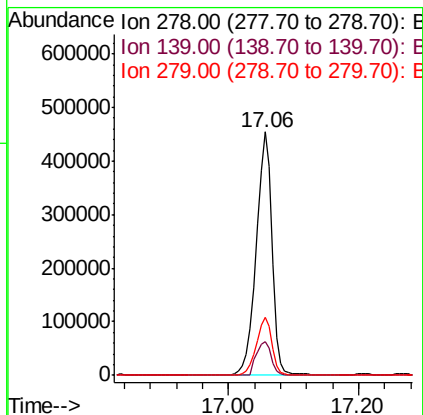
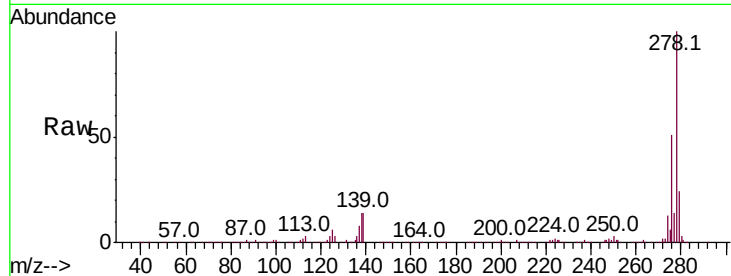
ClientSampleId :

SP-WOODBURYMSD

Tot Ion:278	Resp:	767247
Ion Ratio	Lower	Upper
278 100		
139 13.9	11.6	17.4
279 23.8	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/29/2019 5:49:54 AM



#92

Benzo(g,h,i)perylene

Concen: 36.178 ng

RT: 17.49 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF113996.D

Acq: 25 Apr 2019 23:31

Tgt Ion:276	Resp:	758818
Ion Ratio	Lower	Upper
276 100		
277 23.3	19.0	28.4
138 19.2	16.6	25.0

