

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103436.D
 Acq On : 6 Mar 2018 3:31
 Operator : SJ/JU
 Sample : J1786-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

Manual Integrations
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Sohil
 3/6/2018 4:24:09 PM

Quant Time: Mar 06 09:18:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	123407	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	499609	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	199513	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	296169	20.00	ng	0.00
75) Chrysene-d12	14.07	240	172598	20.00	ng	0.00
86) Perylene-d12	15.59	264	136277	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	772670	94.70	ng	0.00
7) Phenol-d6	6.52	99	899596	90.10	ng	0.00
23) Nitrobenzene-d5	7.44	82	565029	64.59	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	117776	69.74	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	730025	58.38	ng	0.00
78) Terphenyl-d14	13.00	244	514005	71.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	104526	24.254	ng	93
3) Pyridine	3.48	79	274728	23.879	ng	98
4) n-Nitrosodimethylamine	3.40	42	160933	34.683	ng	94
6) Aniline	6.54	93	234398	16.267	ng	# 32
8) 2-Chlorophenol	6.66	128	261563	30.858	ng	88
9) Benzaldehyde	6.43	77	109067	14.961	ng	98
10) Phenol	6.53	94	343777	29.659	ng	80
11) bis(2-Chloroethyl)ether	6.60	93	283929	32.275	ng	94
12) 1,3-Dichlorobenzene	6.82	146	269413	27.813	ng	97
13) 1,4-Dichlorobenzene	6.89	146	275567	28.375	ng	97
14) 1,2-Dichlorobenzene	7.05	146	254255	28.393	ng	98
15) Benzyl Alcohol	7.02	79	206982	27.511	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	416099	27.544	ng	56
17) 2-Methylphenol	7.14	107	217562	28.244	ng	# 85
18) Hexachloroethane	7.37	117	53142	15.031	ng	# 87
19) n-Nitroso-di-n-propylamine	7.28	70	198514	31.947	ng	92
20) 3+4-Methylphenols	7.30	107	303206	32.290	ng	94
22) Acetophenone	7.28	105	375758	32.222	ng	# 93
24) Nitrobenzene	7.46	77	298271	30.967	ng	98
25) Isophorone	7.69	82	545672	31.670	ng	95
26) 2-Nitrophenol	7.77	139	91087	20.088	ng	92
27) 2,4-Dimethylphenol	7.82	122	239091	34.496	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	336733	33.240	ng	98
29) 2,4-Dichlorophenol	8.03	162	213745	32.211	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	191782	27.140	ng	100
31) Naphthalene	8.18	128	716858	29.308	ng	100
32) Benzoic acid	7.92	122	11450m	8.820	ng	
33) 4-Chloroaniline	8.24	127	169523	16.061	ng	97
34) Hexachlorobutadiene	8.29	225	96413	26.201	ng	99
35) Caprolactam	8.60	113	69497	29.799	ng	# 81
36) 4-Chloro-3-methylphenol	8.73	107	227853	30.443	ng	99
37) 2-Methylnaphthalene	8.87	142	447255	28.293	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	161355	29.583	ng	99
42) 2,4,6-Trichlorophenol	9.16	196	113957	31.050	ng	99

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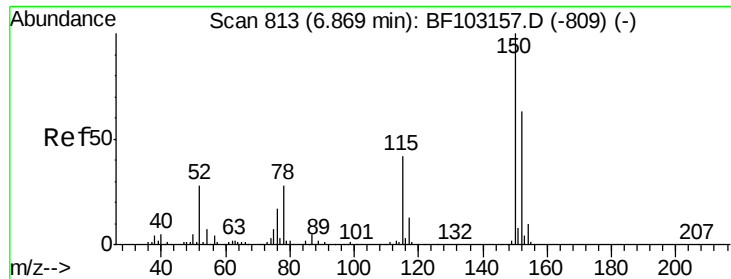
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 3/6/2018 4:24:09 PM

Quant Time: Mar 06 09:18:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	114647	27.160	nq	96
45) 1,1'-Biphenyl	9.33	154	490967	29.367	nq	98
46) 2-Chloronaphthalene	9.36	162	381945	28.878	nq	99
47) 2-Nitroaniline	9.47	65	181026	36.949	nq	88
48) Acenaphthylene	9.78	152	569169	27.969	nq	99
49) Dimethylphthalate	9.63	163	497895	31.108	nq	99
50) 2,6-Dinitrotoluene	9.70	165	78567	23.392	nq #	83
51) Acenaphthene	9.95	154	332119	27.988	nq	99
52) 3-Nitroaniline	9.88	138	134836	31.642	nq	93
54) Dibenzofuran	10.12	168	478734	29.389	nq	95
55) 4-Nitrophenol	10.06	139	112774	42.700	nq #	86
56) 2,4-Dinitrotoluene	10.12	165	84281	19.841	nq #	55
57) Fluorene	10.47	166	372032	26.810	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	72637	25.616	nq #	93
59) Diethylphthalate	10.33	149	461312	30.136	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	166328	28.265	nq	96
61) 4-Nitroaniline	10.50	138	134441	31.586	nq	95
62) Azobenzene	10.62	77	435506	27.950	nq	96
64) 4,6-Dinitro-2-methylphenol	10.71	198	286	5.088	nq #	1
65) n-Nitrosodiphenylamine	10.57	169	329958	31.997	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	89117	28.885	nq	96
67) Hexachlorobenzene	11.02	284	89208	26.640	nq	97
68) Atrazine	11.10	200	78931	25.466	nq	98
69) Pentachlorophenol	11.23	266	44239	27.323	nq	94
70) Phenanthrene	11.44	178	498439	30.581	nq	99
71) Anthracene	11.49	178	504215	30.168	nq	99
72) Carbazole	11.65	167	472516	28.390	nq	99
73) Di-n-butylphthalate	11.96	149	817418	39.249	nq	99
74) Fluoranthene	12.63	202	557578	34.043	nq	98
76) Benzidine	12.76	184	224937	34.860	nq	97
77) Pyrene	12.87	202	586725	43.601	nq	99
79) Butylbenzylphthalate	13.46	149	235489	33.122	nq	94
80) Benzo(a)anthracene	14.06	228	423958	37.857	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	107383	26.868	nq	97
82) Chrysene	14.10	228	396669	36.480	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	310940	32.409	nq #	100
84) Di-n-octyl phthalate	14.64	149	499134	32.199	nq	95
85) Indeno(1,2,3-cd)pyrene	17.14	276	282651	32.834	nq	98
87) Benzo(b)fluoranthene	15.14	252	383050m	42.751	nq	
88) Benzo(k)fluoranthene	15.17	252	258771	30.670	nq	99
89) Benzo(a)pyrene	15.53	252	345439	43.172	nq	96
90) Dibenzo(a,h)anthracene	17.14	278	197464	31.938	nq	95
91) Benzo(g,h,i)perylene	17.62	276	259929	43.016	nq	97

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



#1

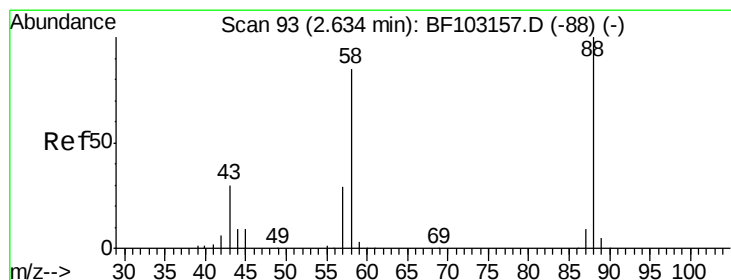
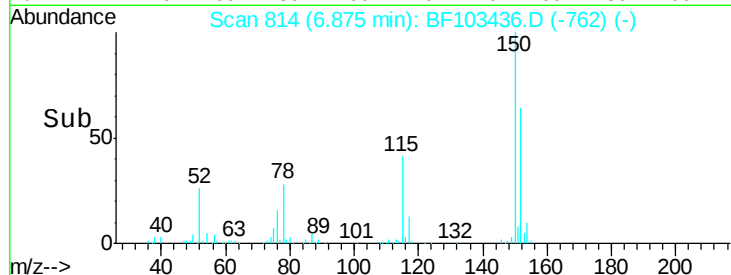
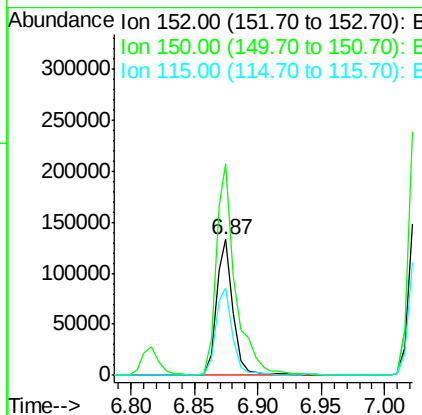
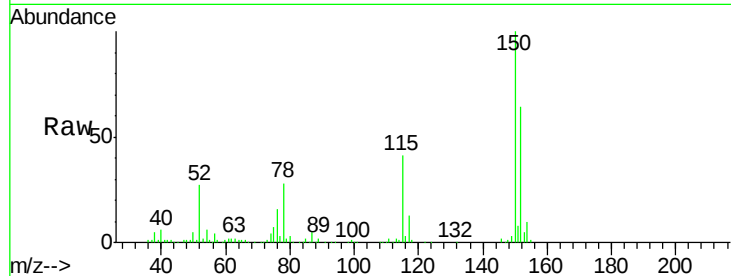
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	64.4	50.1	75.1

Manual Integrations
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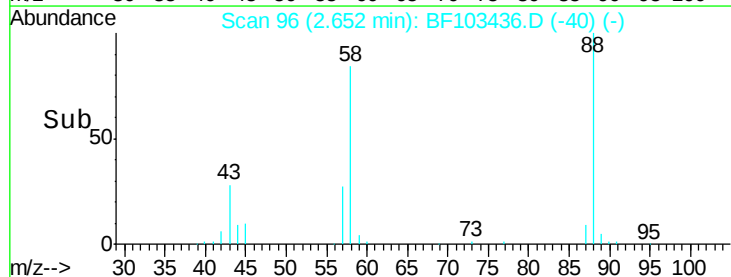
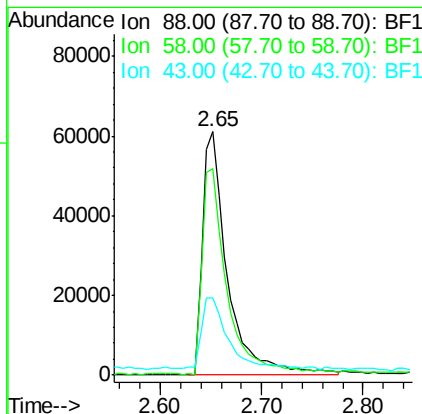
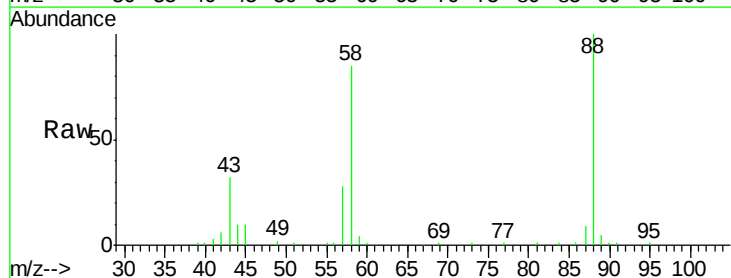
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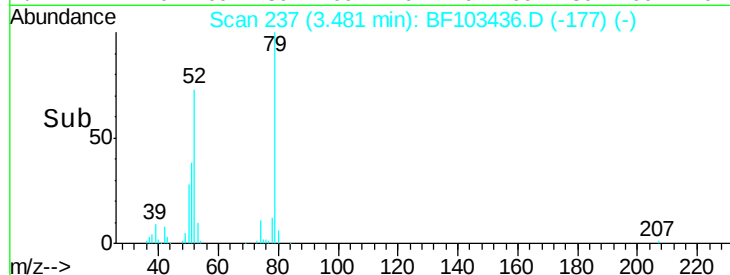
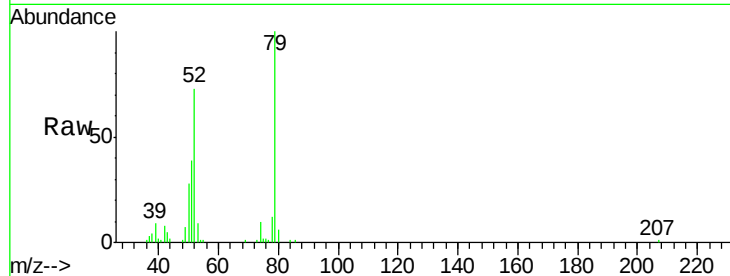
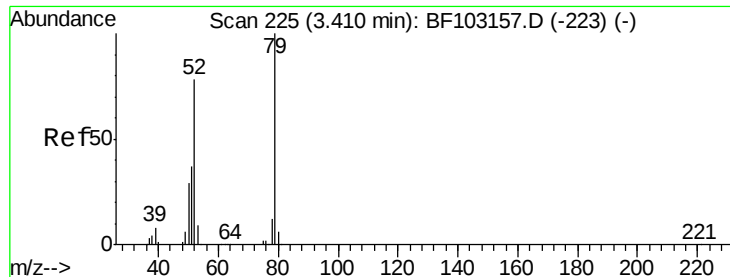


#2

1,4-Dioxane
Concen: 24.254 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.03 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	62.6	93.8
43	30.2	24.6	37.0





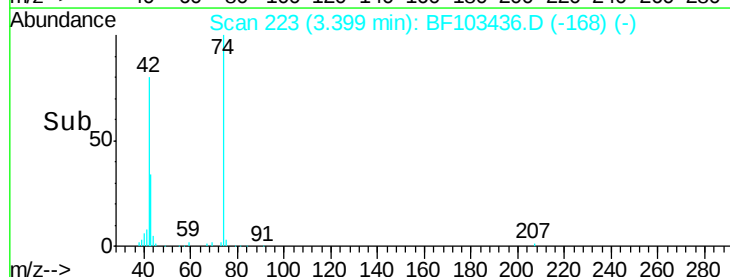
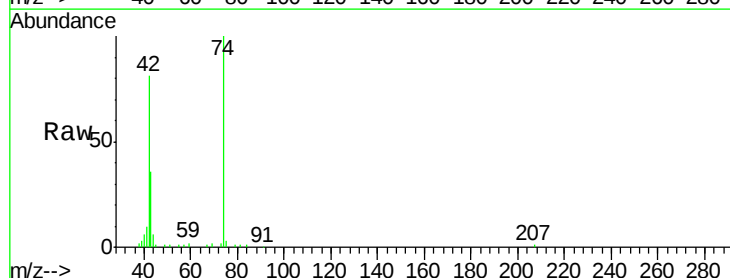
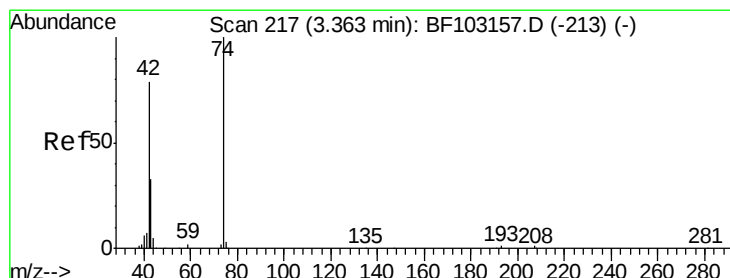
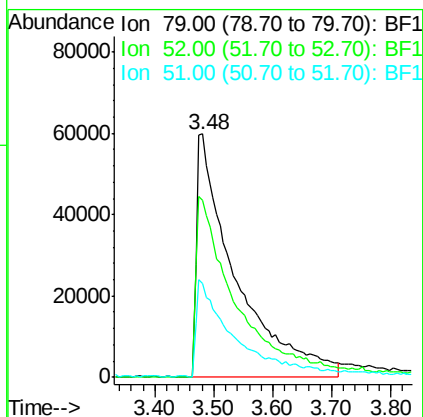
#3
Pvridine
Concen: 23.879 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.05 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.8	89.6
51	38.7	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

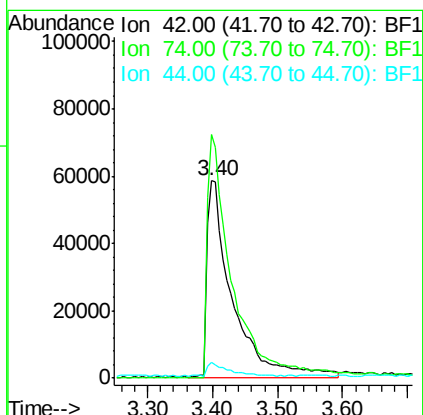
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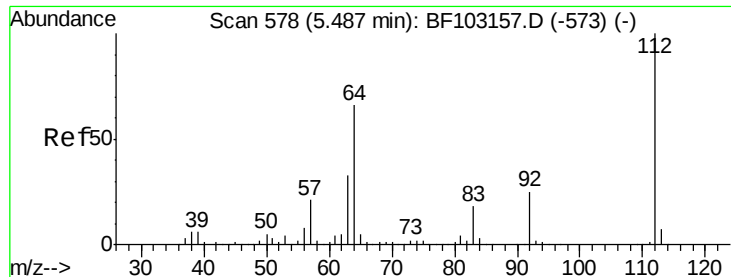
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#4
n-Nitrosodimethylamine
Concen: 34.683 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.02 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.3	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 94.695 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

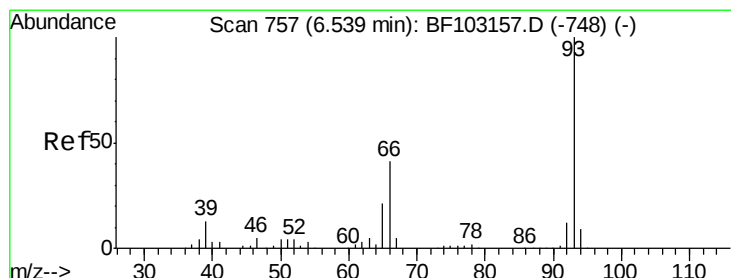
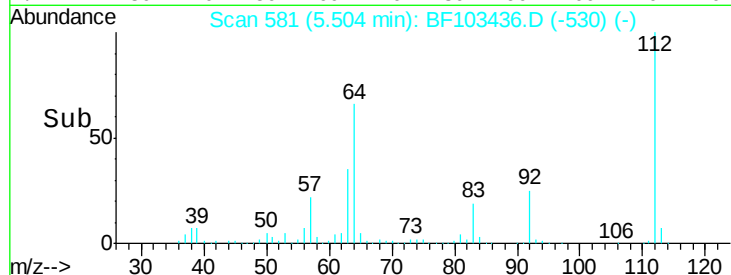
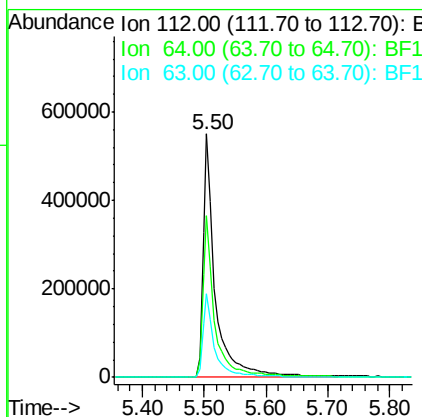
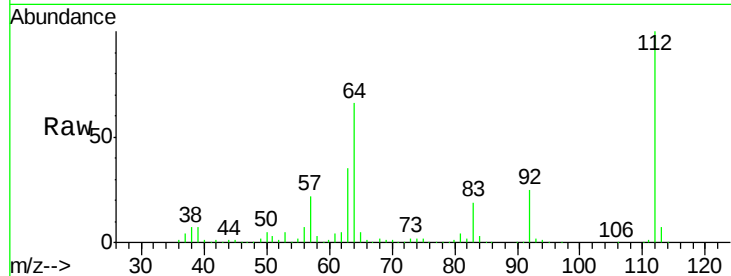
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion:	112	Resp:	772670
Ion Ratio	Lower	Upper	
112	100		
64	66.4	47.9	71.9
63	34.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 16.267 ng

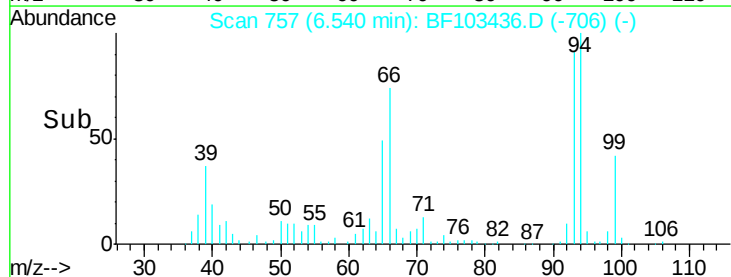
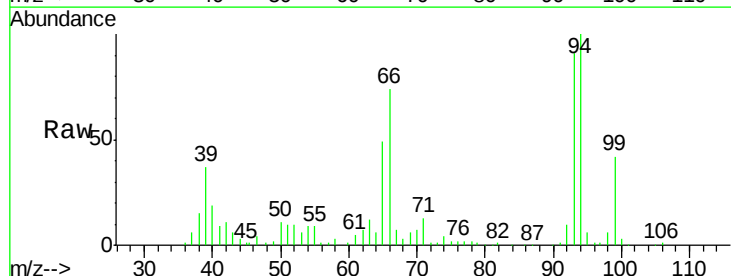
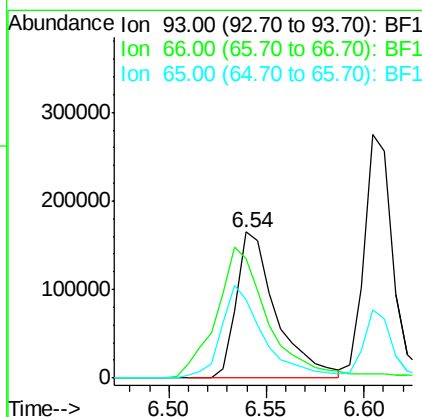
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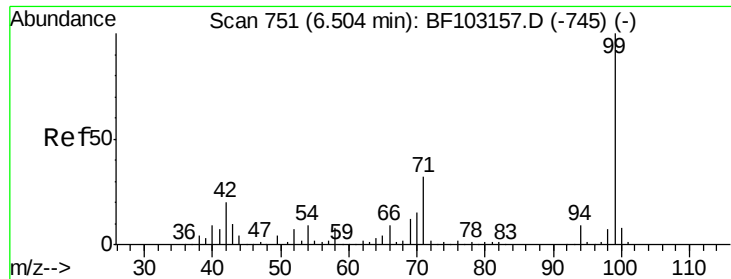
Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion:	93	Resp:	234398
Ion Ratio	Lower	Upper	
93	100		
66	81.3	32.2	48.2#
65	53.6	16.4	24.6#





#7

Phenol-d6

Concen: 90.100 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

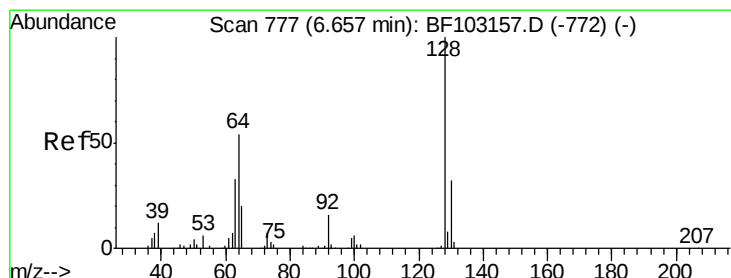
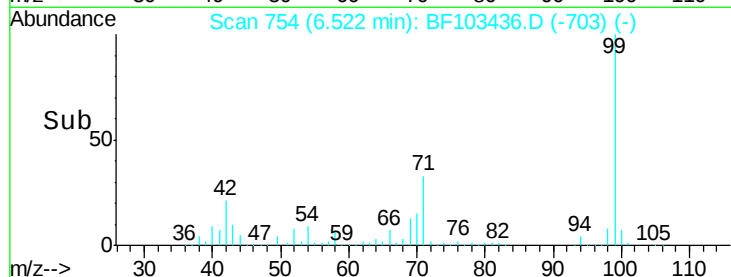
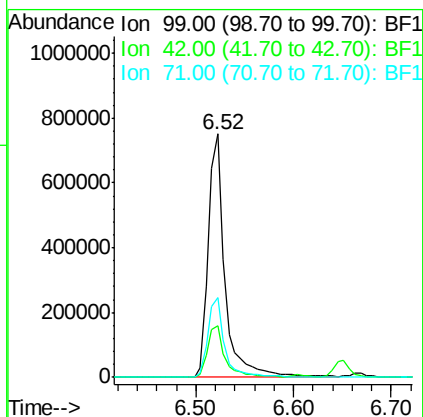
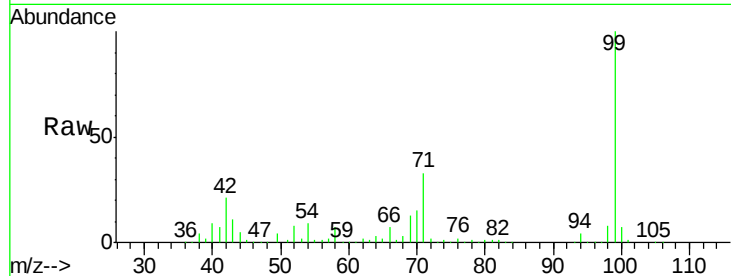
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion:	99	Resp:	899596
Ion Ratio	Lower	Upper	
99	100		
42	21.0	14.5	21.7
71	32.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 30.858 ng

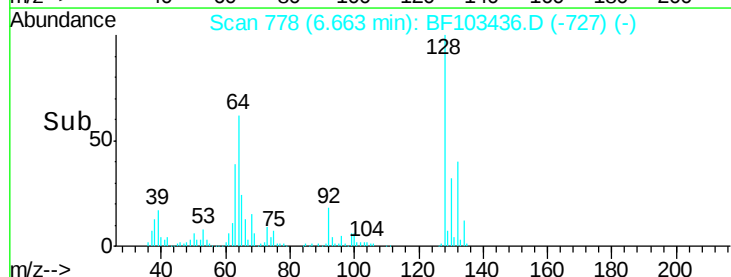
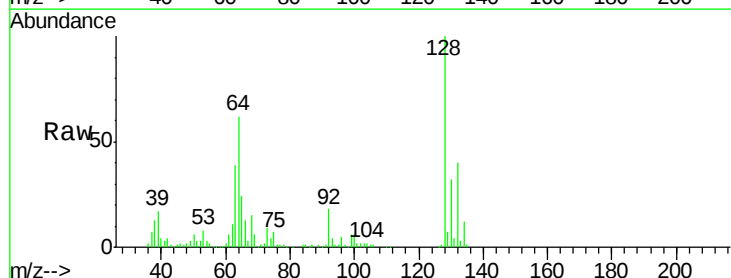
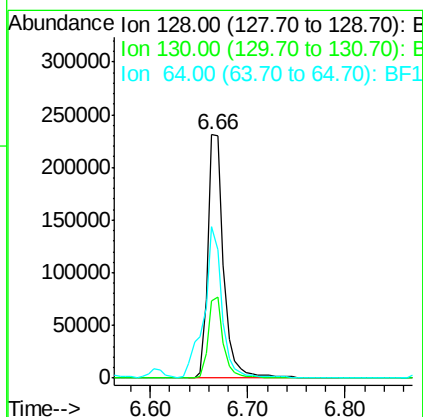
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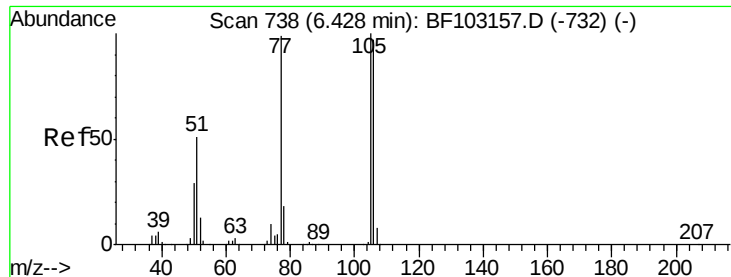
Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion:	128	Resp:	261563
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	62.1	29.4	69.4





#9

Benzaldehyde

Concen: 14.961 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

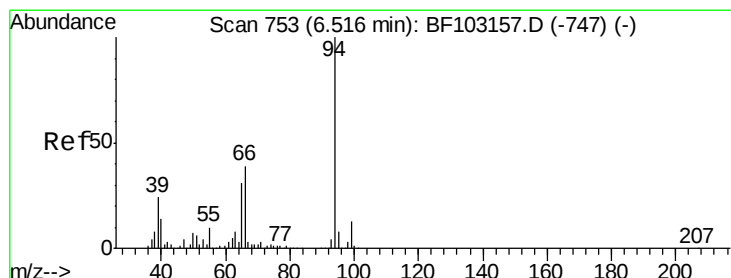
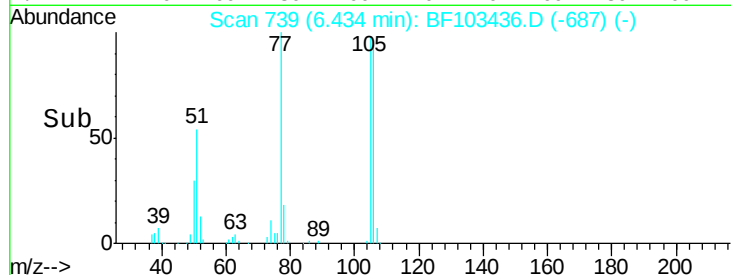
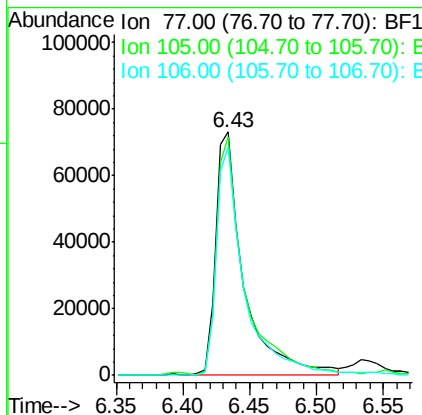
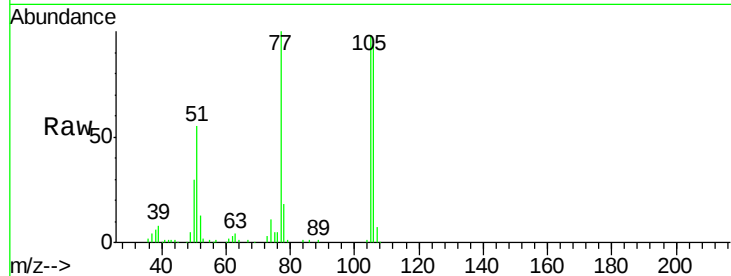
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion:	77	Resp:	109067
Ion Ratio	Lower	Upper	
77	100		
105	98.1	81.1	121.1
106	93.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 29.659 ng

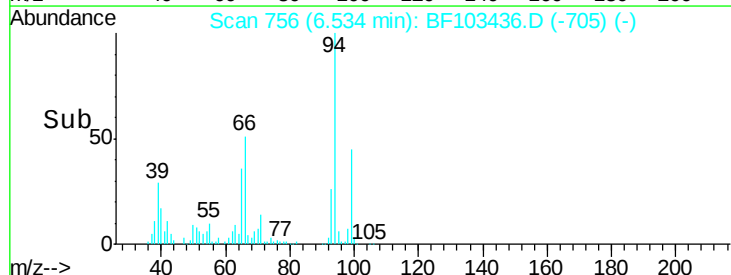
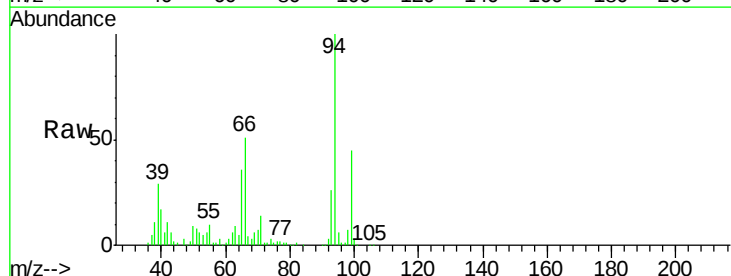
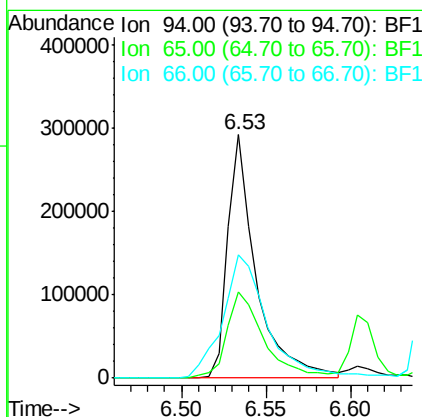
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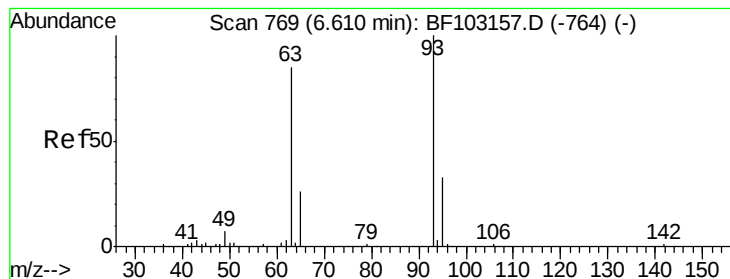
Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion:	94	Resp:	343777
Ion Ratio	Lower	Upper	
94	100		
65	35.5	7.9	47.9
66	50.5	16.2	56.2





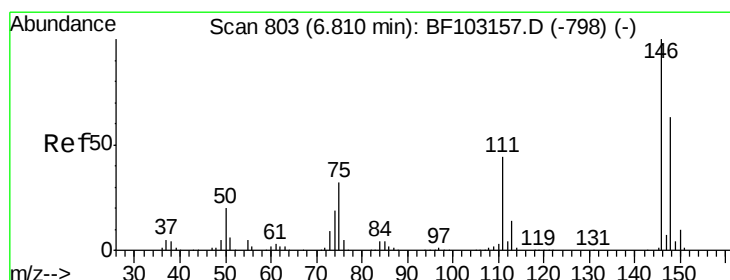
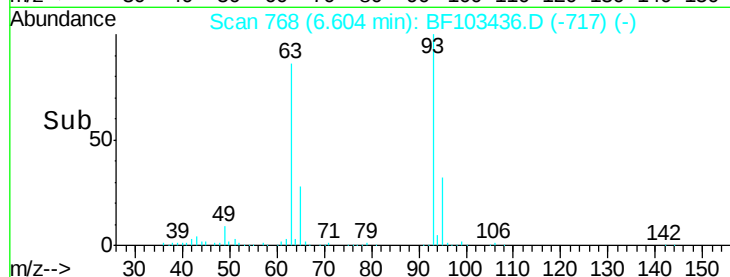
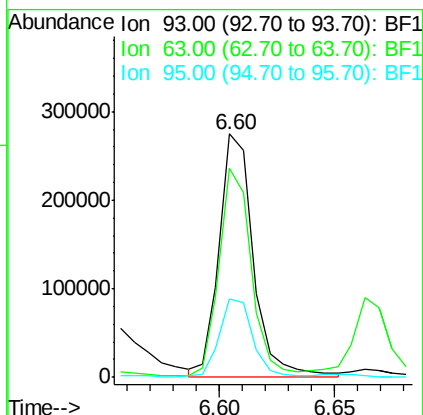
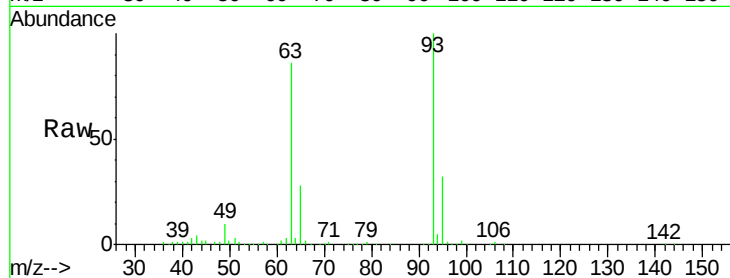
#11
bis(2-Chloroethyl)ether
Concen: 32.275 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	32.2	11.8	51.8

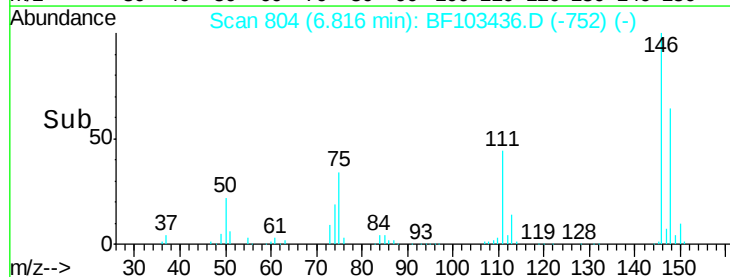
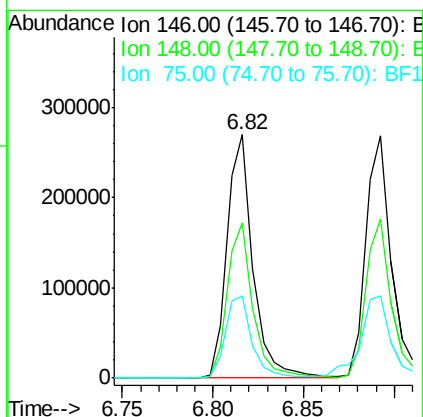
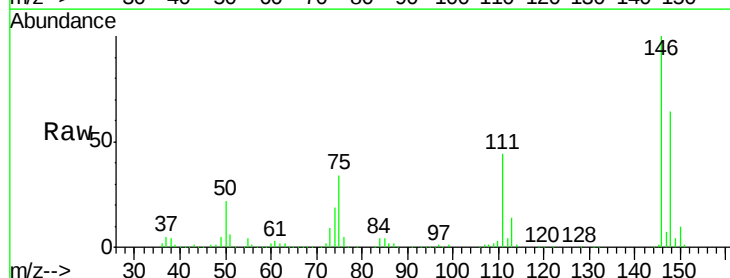
Manual Integrations
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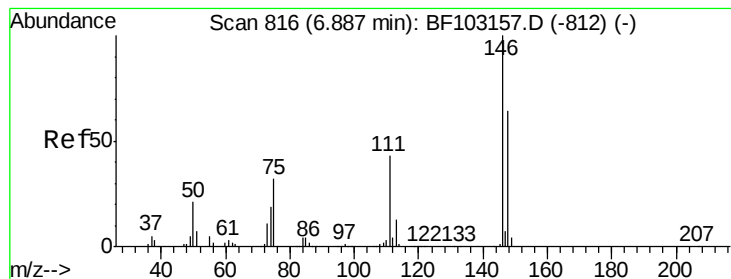
Sohil
3/6/2018 4:24:09 PM



#12
1,3-Dichlorobenzene
Concen: 27.813 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	33.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 28.375 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

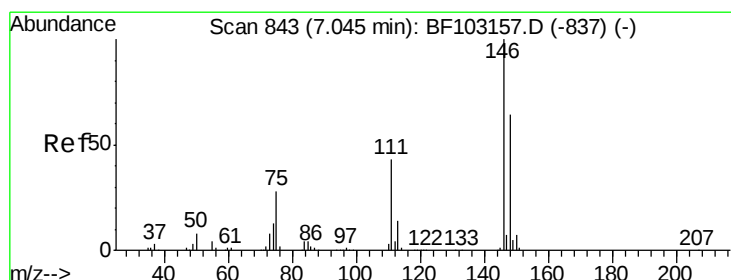
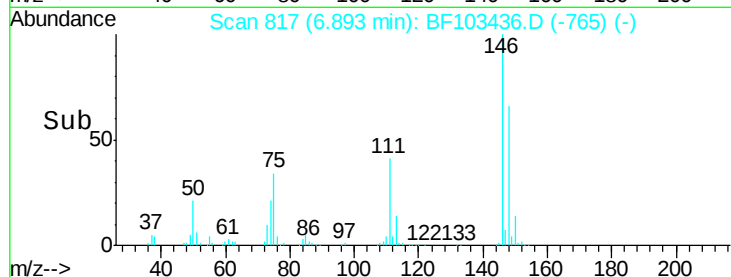
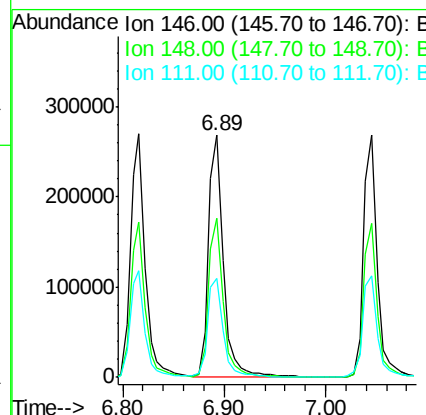
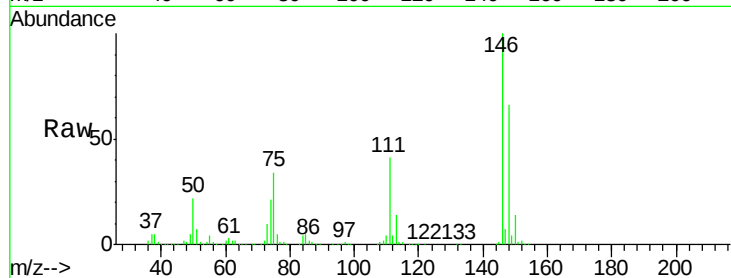
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	41.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 28.393 ng

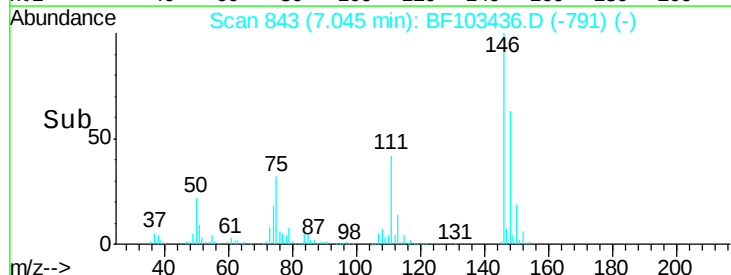
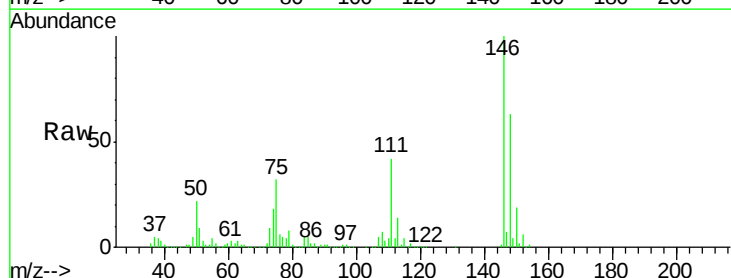
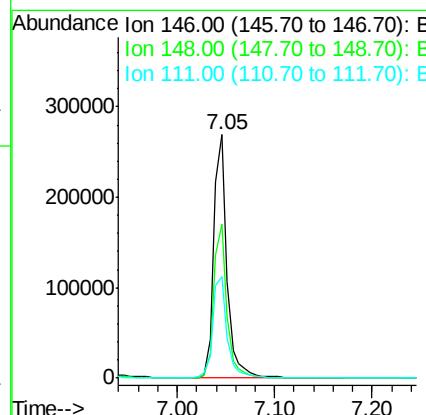
RT: 7.05 min Scan# 843

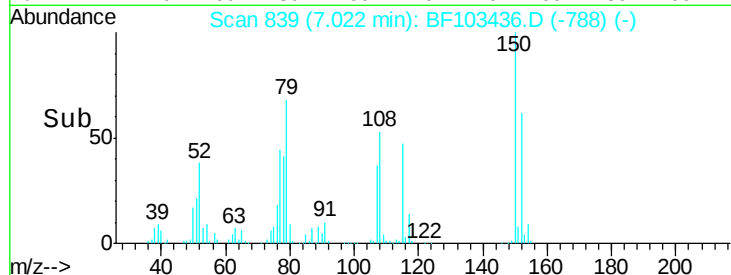
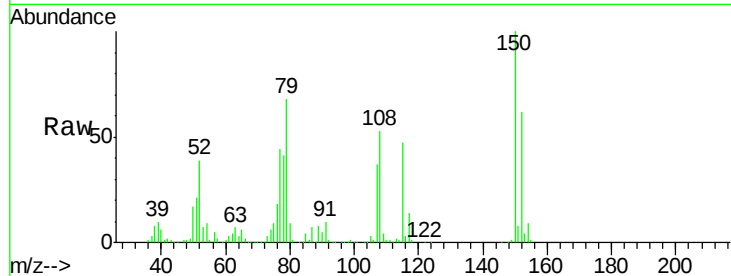
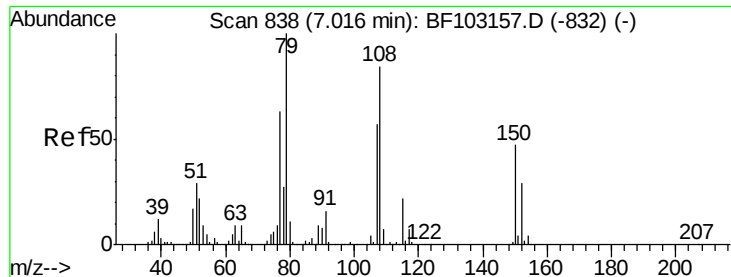
Delta R.T. 0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	41.9	36.0	54.0





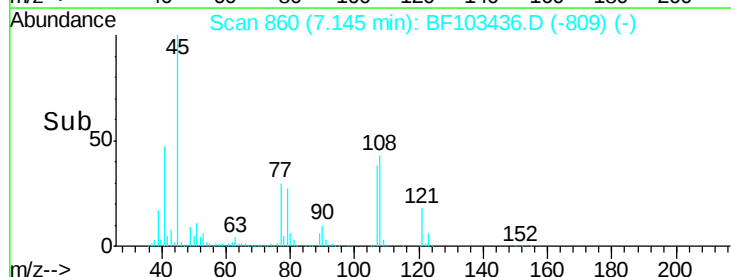
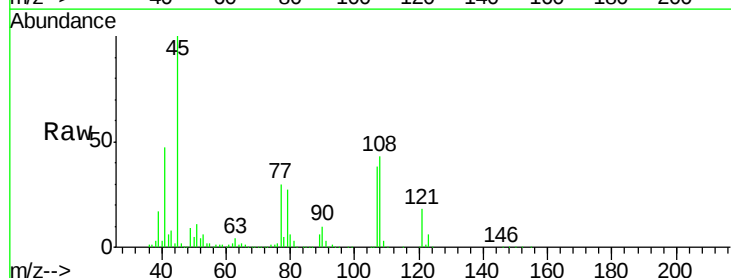
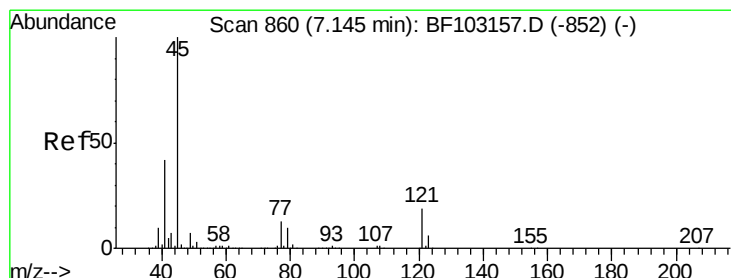
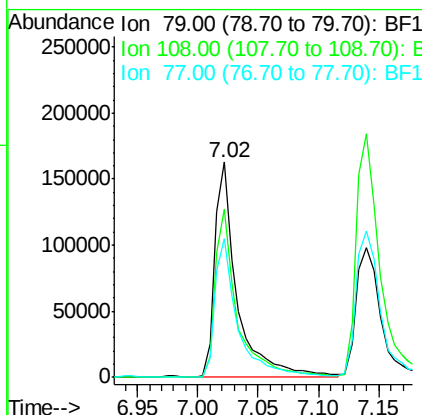
#15
Benzyl Alcohol
Concen: 27.511 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tot Ion	Ratio	Resp	Lower	Upper
79	100	206982		
108	78.3	65.1	97.7	
77	64.6	50.6	75.8	

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

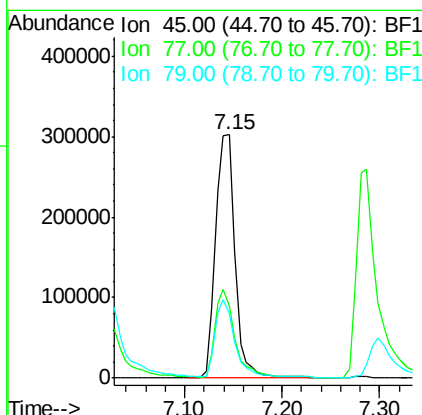
Manual Integrations
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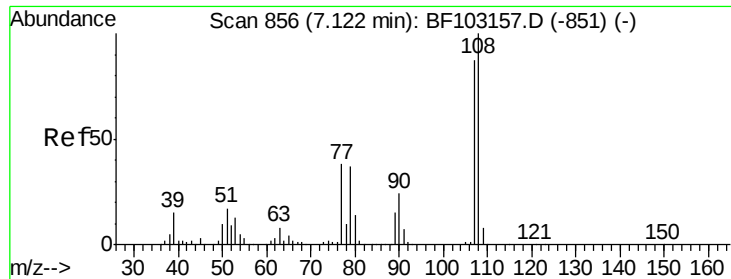
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.544 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	416099		
77	29.7	0.0	32.9	
79	26.7	0.0	29.6	





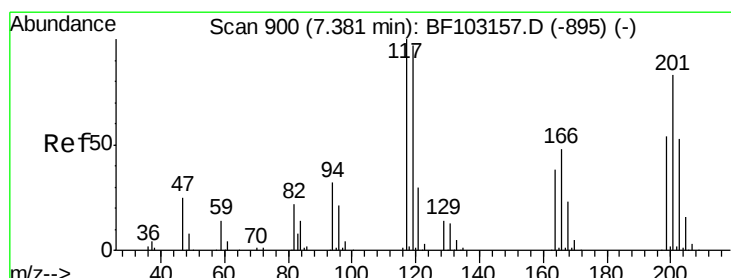
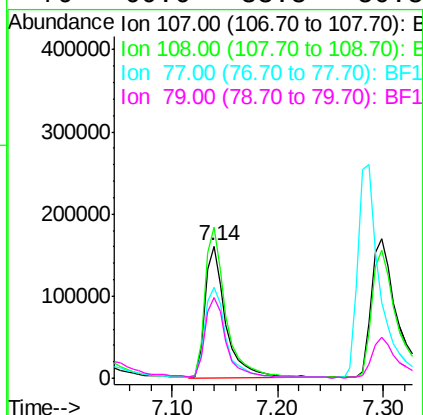
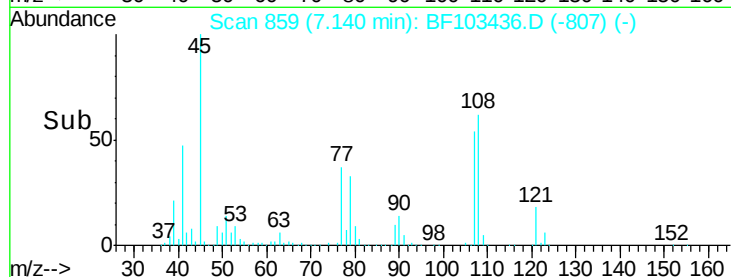
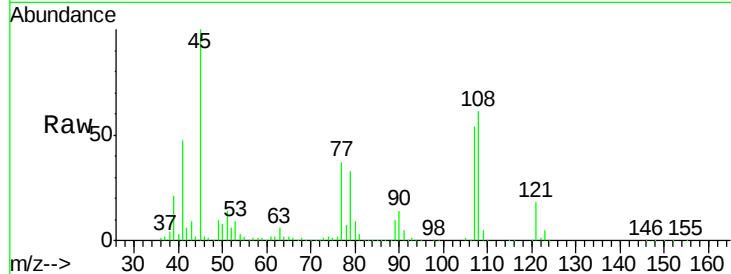
#17
2-Methylphenol
Concen: 28.244 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion:	107	Resp:	217562
Ion Ratio	Lower	Upper	
107	100		
108	114.2	91.7	137.5
77	68.6	33.8	50.8#
79	60.6	33.8	50.8#

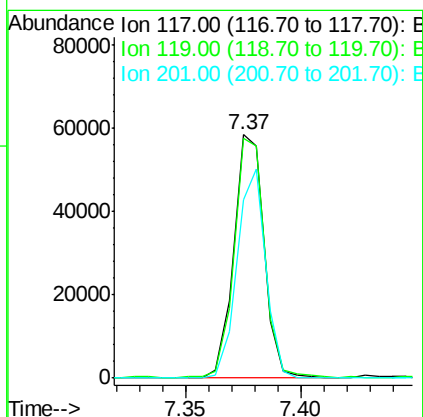
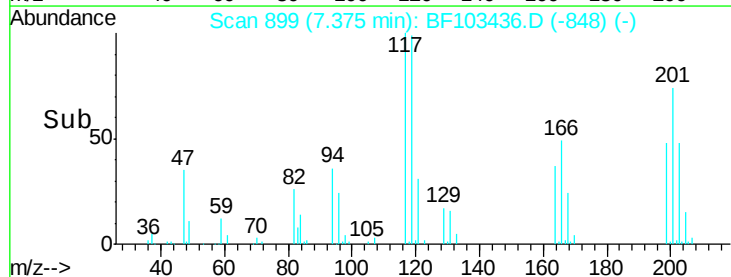
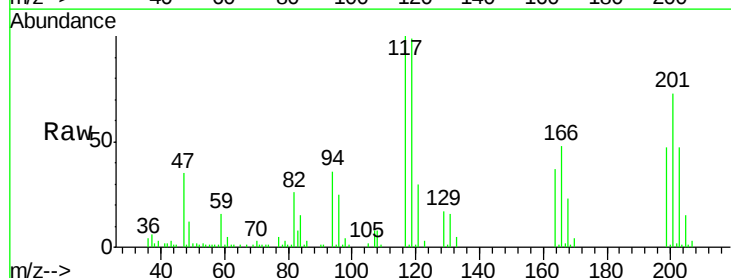
Manual Integrations
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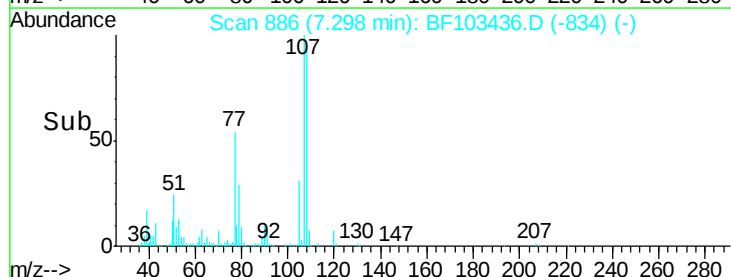
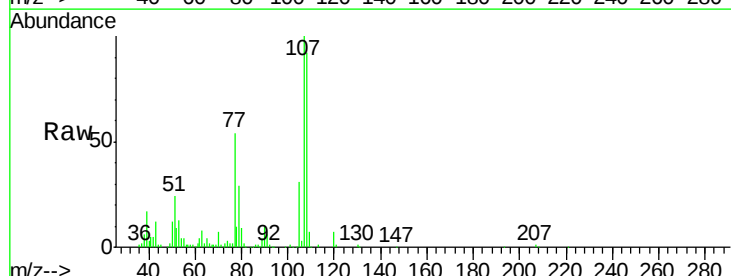
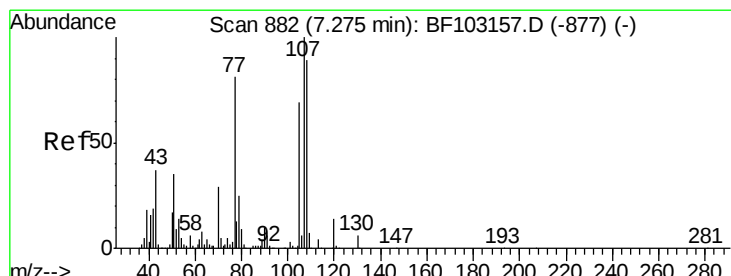
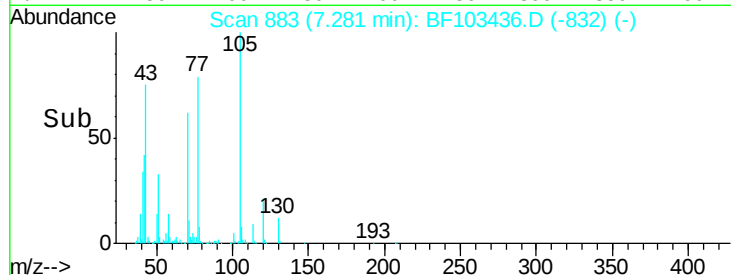
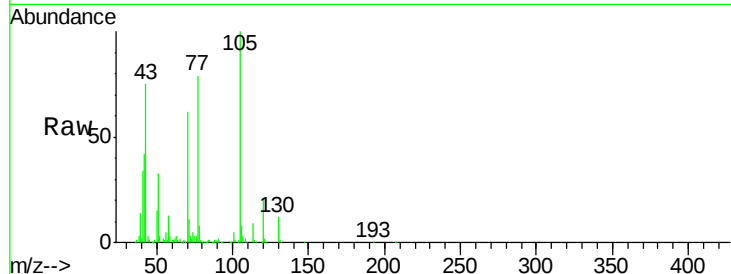
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#18
Hexachloroethane
Concen: 15.031 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion:	117	Resp:	53142
Ion Ratio	Lower	Upper	
117	100		
119	98.6	75.8	113.8
201	73.4	75.7	113.5#





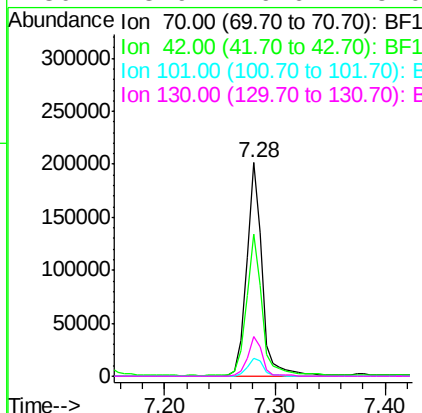
#19
n-Nitroso-di-n-propylamine
Concen: 31.947 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.8	47.5	71.3	
101	8.6	7.4	11.2	
130	18.9	16.6	25.0	

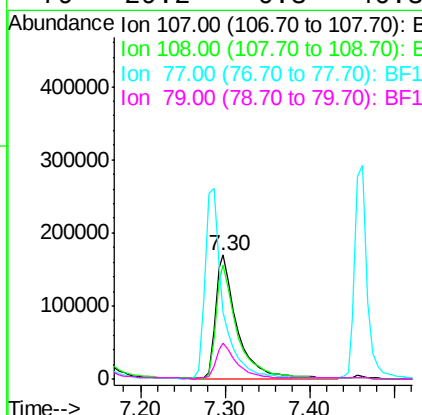
Manual Integrations
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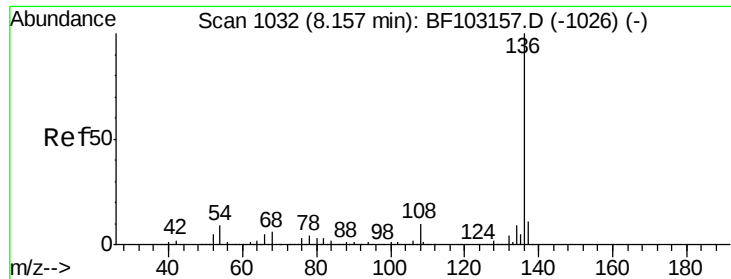
Sohil
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#20
3+4-Methylphenols
Concen: 32.290 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	68.2	108.2	
77	54.2	26.7	66.7	
79	29.2	6.3	46.3	





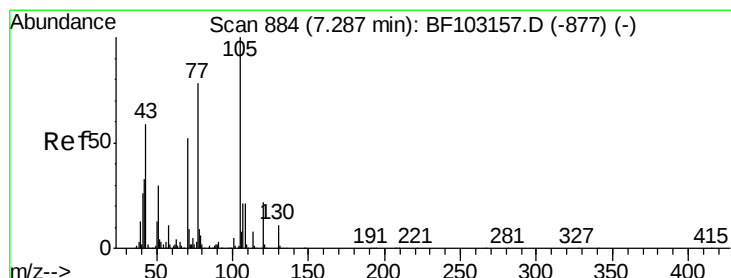
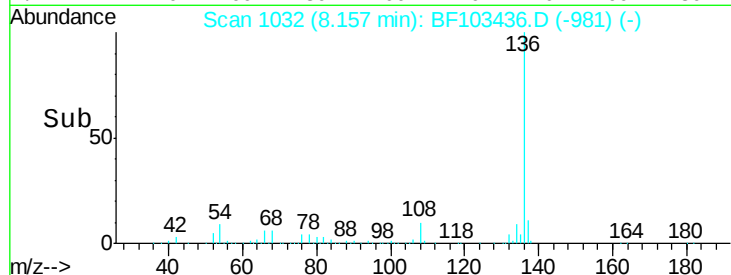
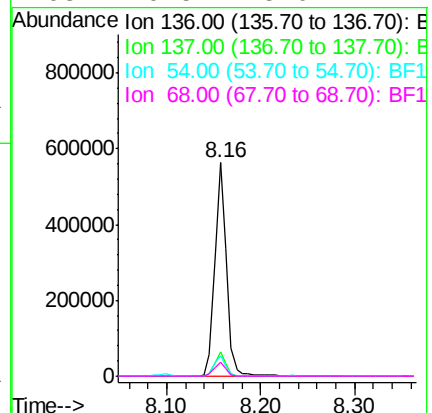
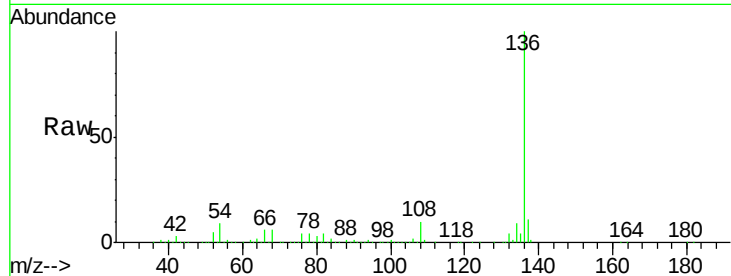
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		499609		
137	11.3		8.9	13.3	
54	9.3		6.6	9.8	
68	6.5		5.0	7.4	

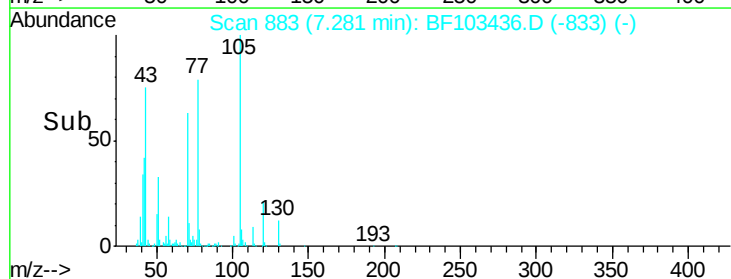
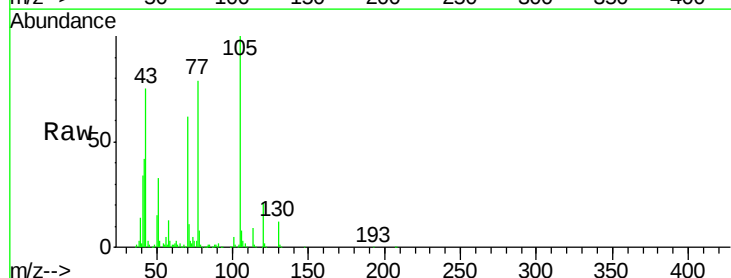
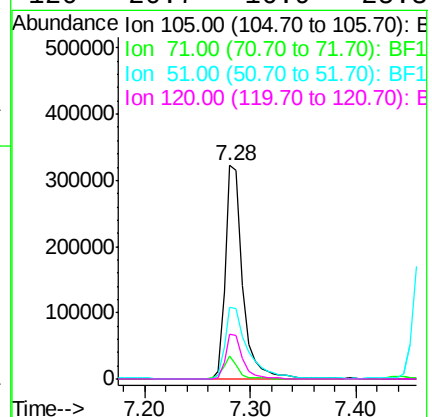
Manual Integrations
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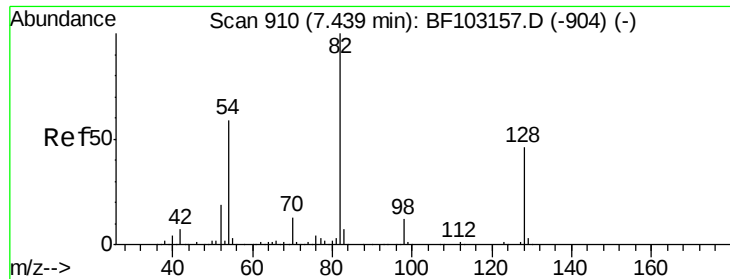
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#22
Acetophenone
Concen: 32.222 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		375758		
71	10.7		4.4	6.6#	
51	33.3		22.3	33.5	
120	20.7		16.9	25.3	





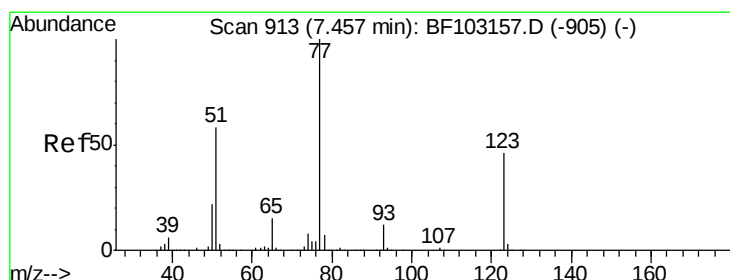
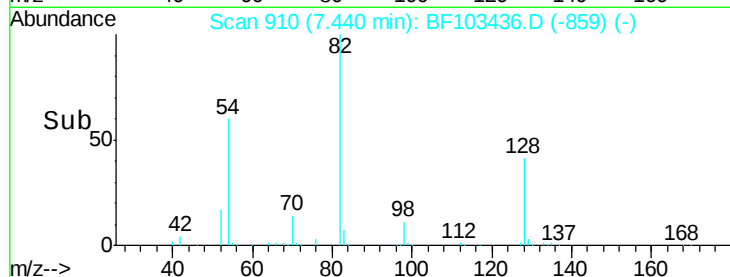
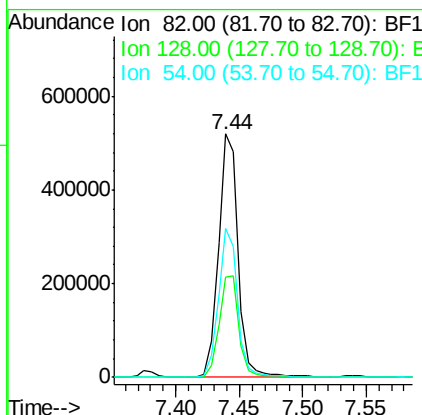
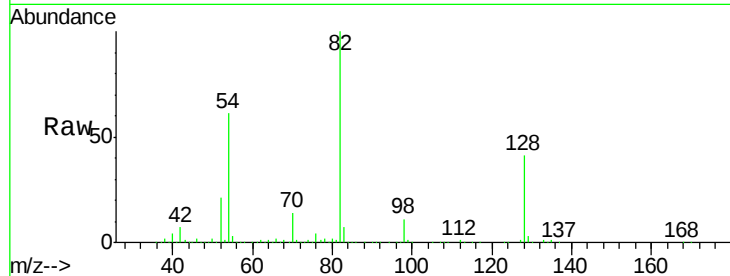
#23
 Nitrobenzene-d5
 Concen: 64.586 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.2	36.1	54.1	
54	61.2	41.4	62.2	

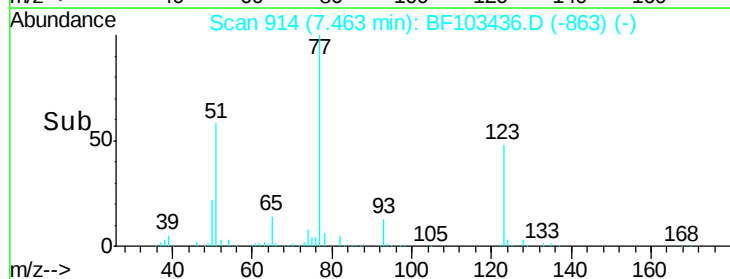
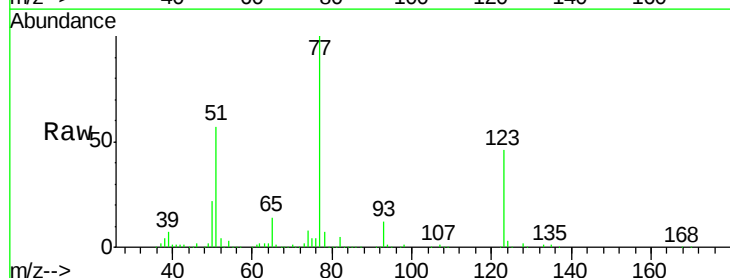
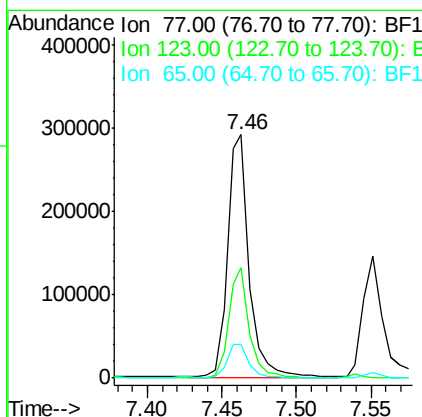
Manual Integrations
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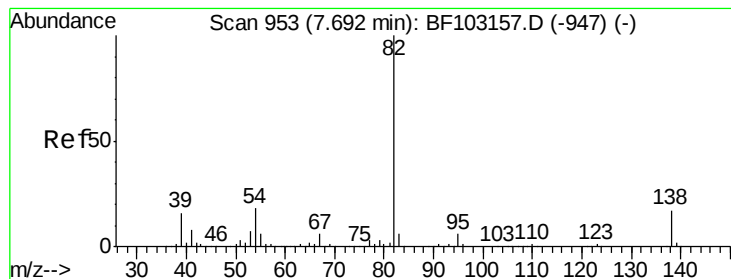
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#24
 Nitrobenzene
 Concen: 30.967 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.5	37.9	56.9	
65	14.0	11.0	16.4	





#25

Isophorone

Concen: 31.670 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

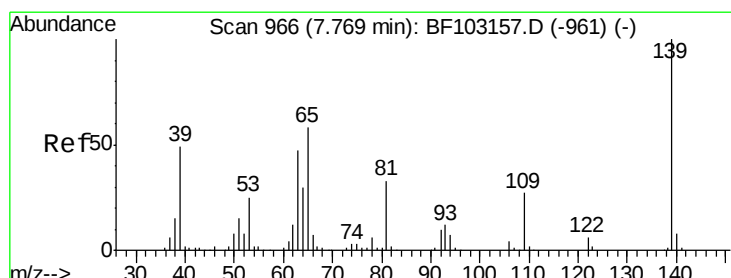
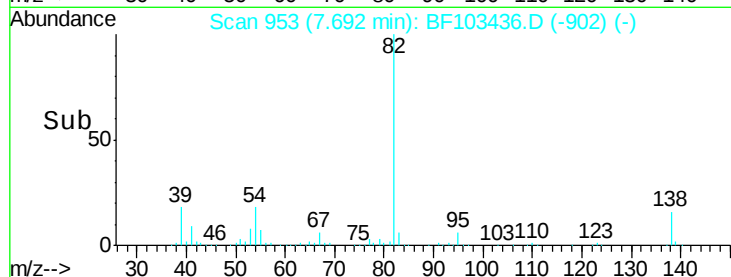
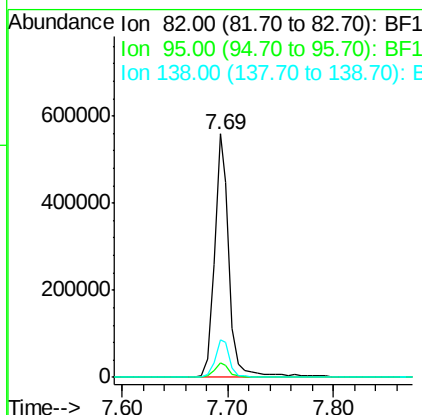
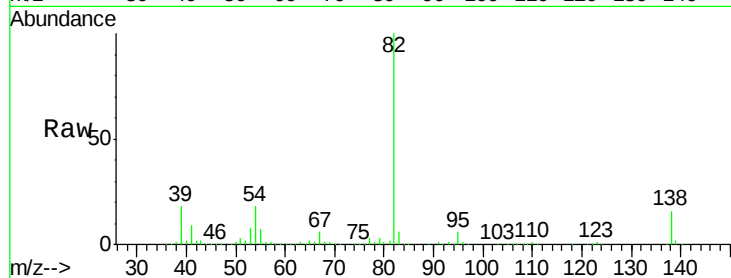
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion:	82	Resp:	545672
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	15.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.088 ng

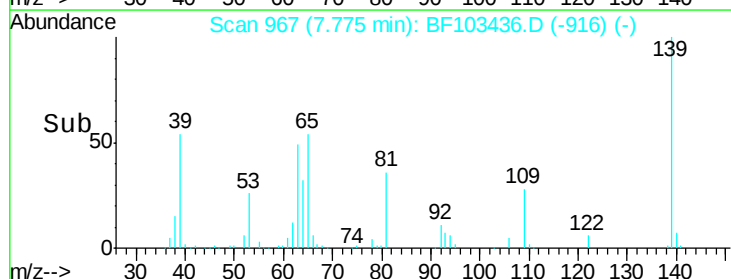
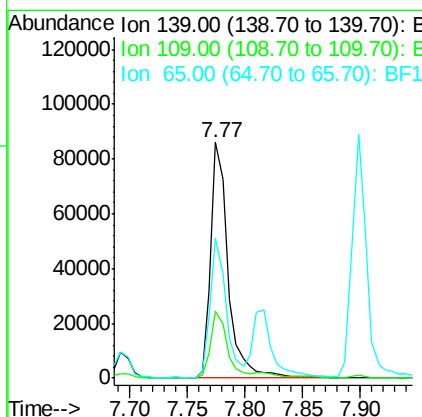
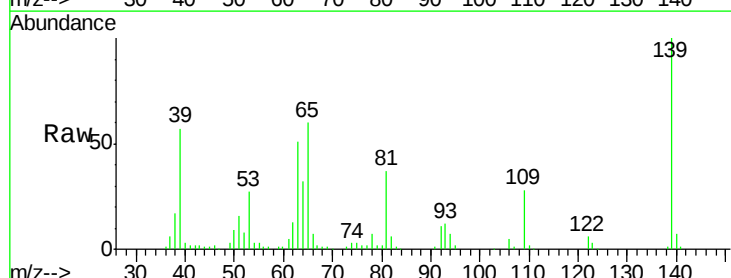
RT: 7.77 min Scan# 967

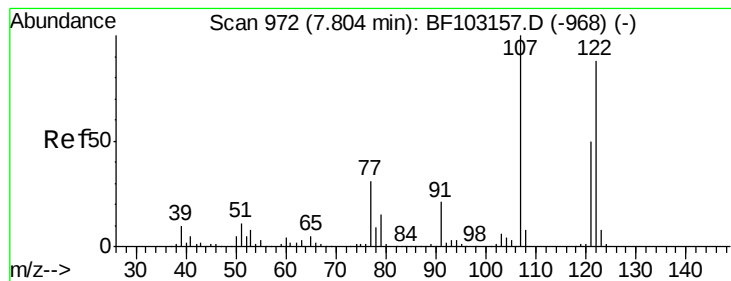
Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion:	139	Resp:	91087
Ion Ratio		Lower	Upper
139	100		
109	28.2	22.7	34.1
65	59.5	40.5	60.7





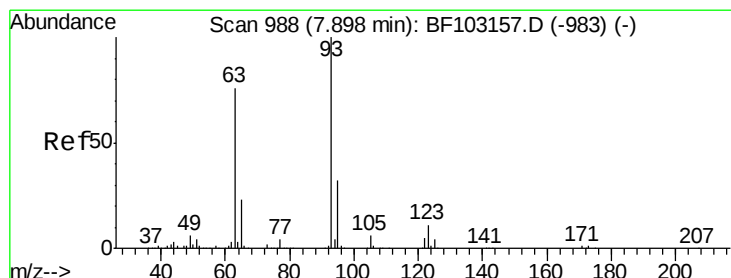
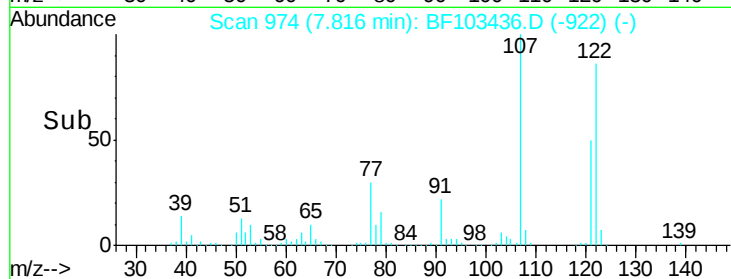
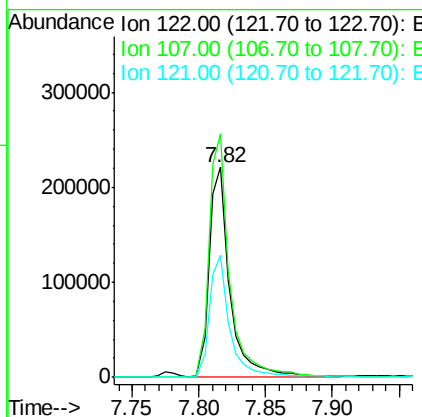
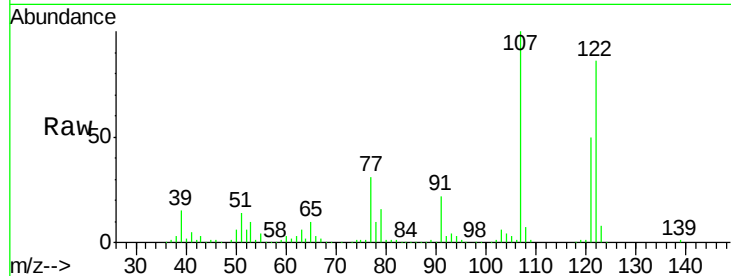
#27
2,4-Dimethylphenol
Concen: 34.496 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	239091		
107	116.1	91.2	136.8	
121	57.9	47.2	70.8	

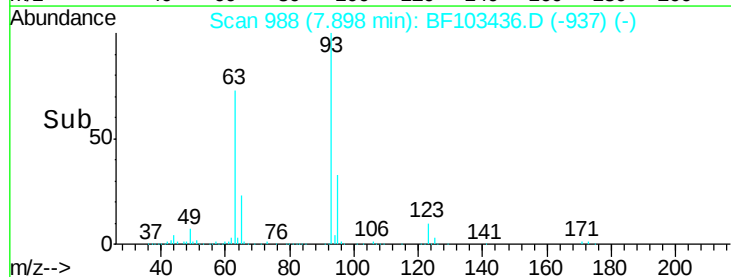
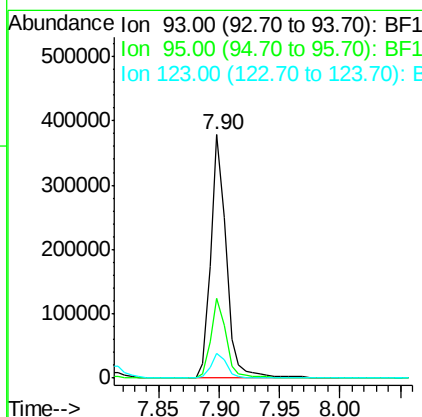
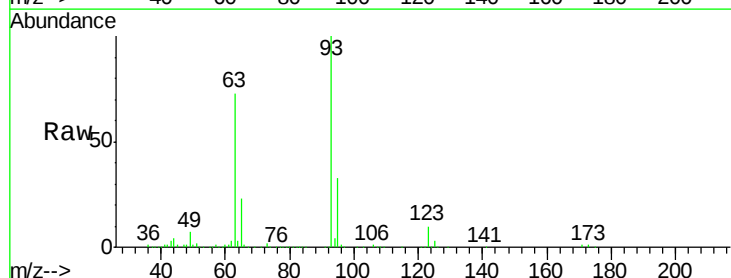
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#28
bis(2-Chloroethoxy)methane
Concen: 33.240 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	336733		
95	32.5	26.3	39.5	
123	10.4	9.8	14.6	





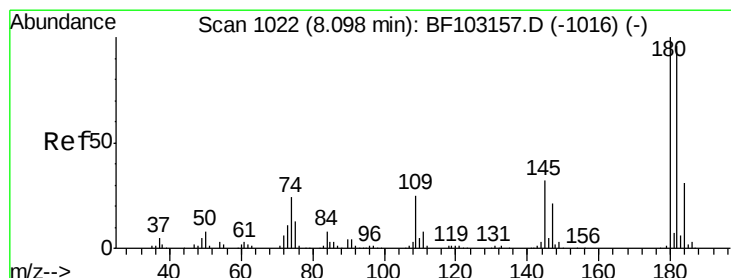
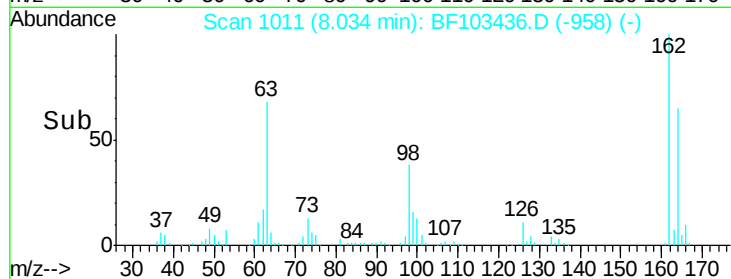
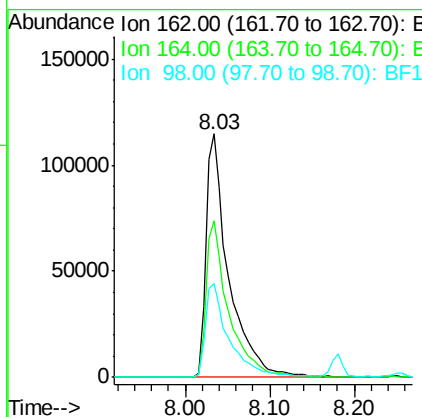
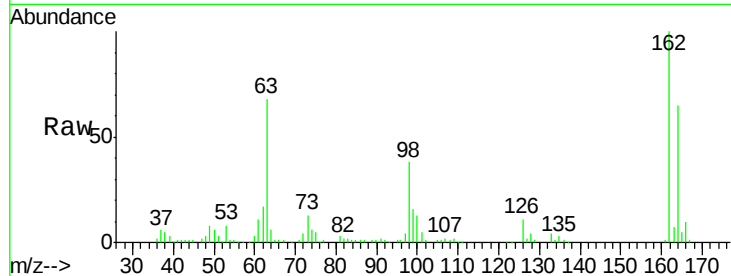
#29
2,4-Dichlorophenol
Concen: 32.211 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	213745		
164	64.5	42.7	82.7	
98	38.5	18.1	58.1	

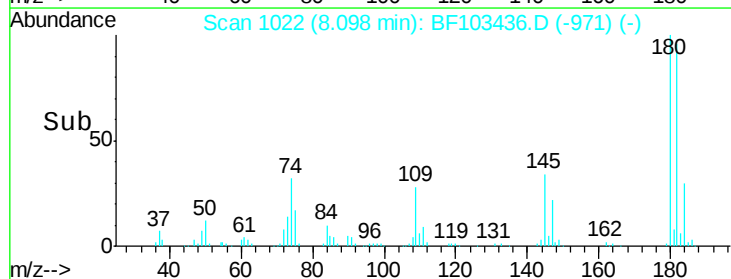
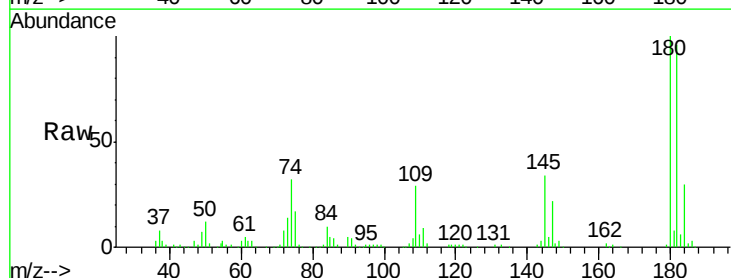
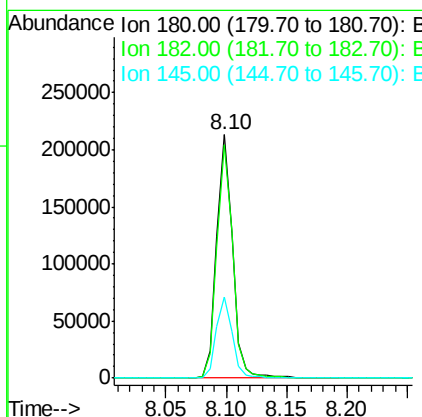
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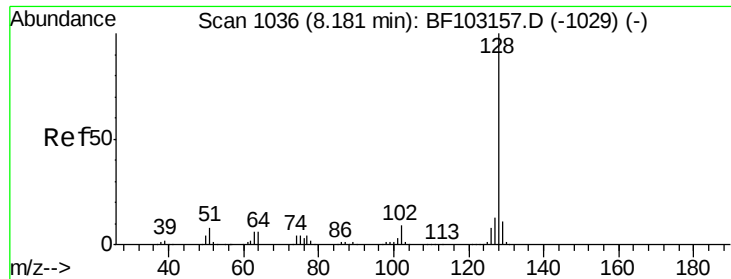
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#30
1,2,4-Trichlorobenzene
Concen: 27.140 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191782		
182	95.7	76.8	115.2	
145	33.5	26.5	39.7	





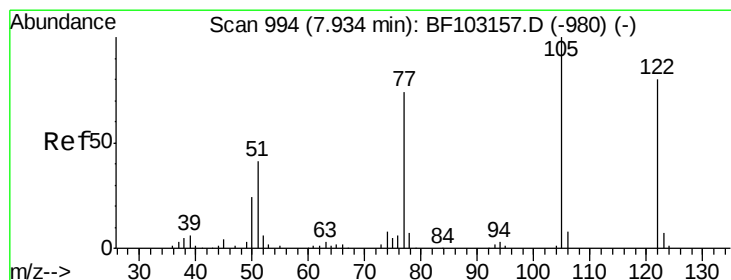
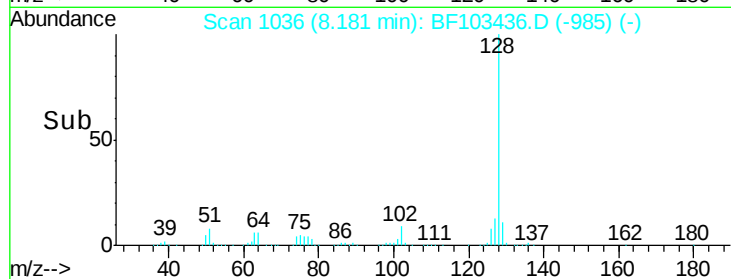
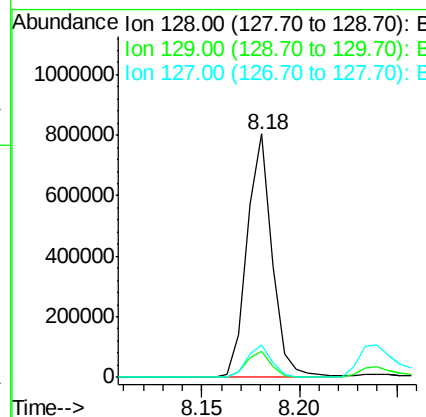
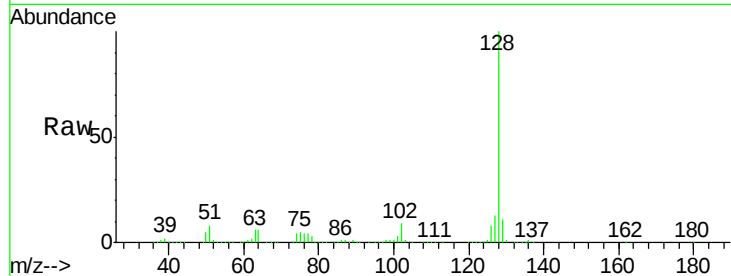
#31
Naphthalene
Concen: 29.308 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.8	13.2	
127	13.5	10.9	16.3	

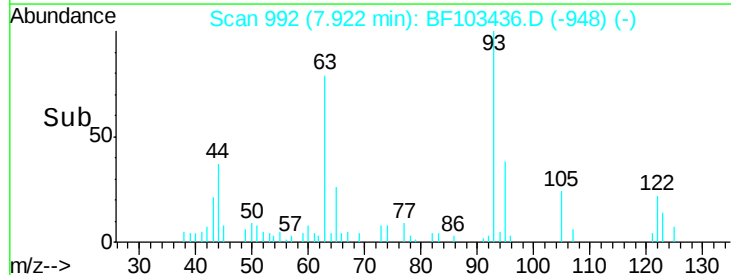
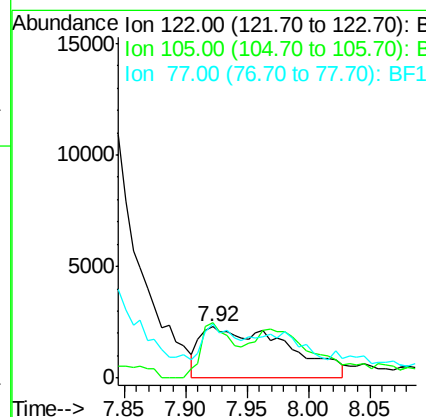
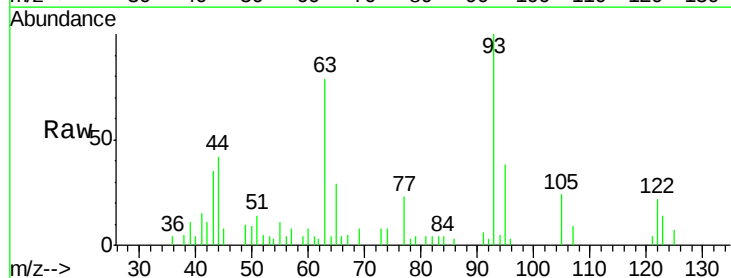
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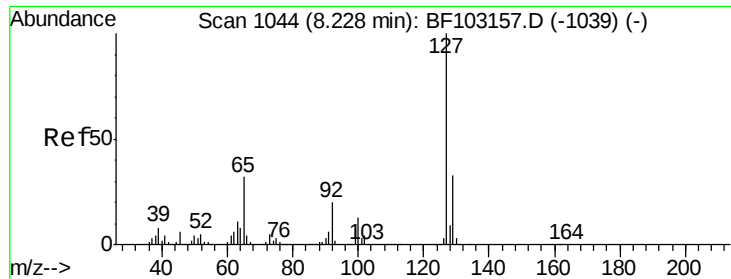
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#32
Benzoic acid
Concen: 8.820 ng m
RT: 7.92 min Scan# 992
Delta R.T. -0.04 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	108.4	101.1	141.1	
77	106.2	70.7	110.7	





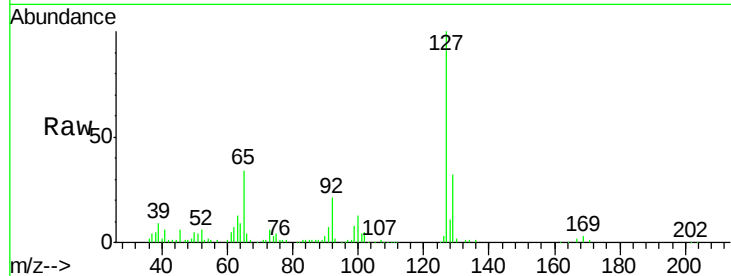
#33
4-Chloroaniline
Concen: 16.061 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.9	38.9		
65	34.4	25.0	37.4		
92	20.8	15.2	22.8		

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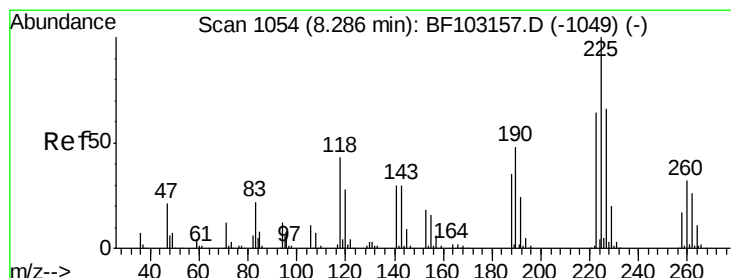
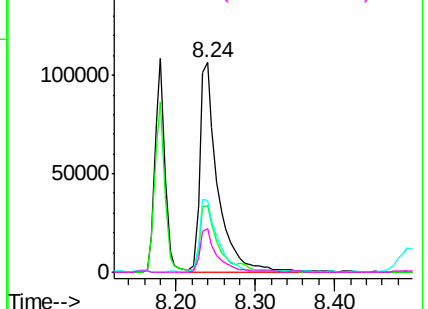
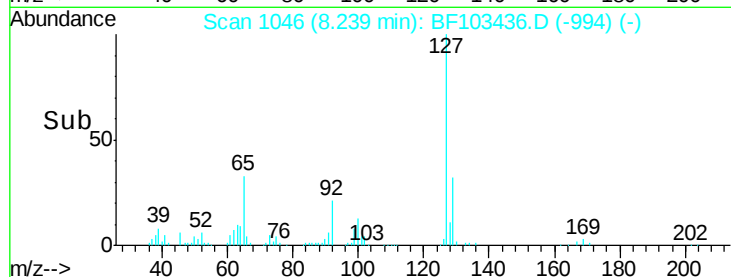
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

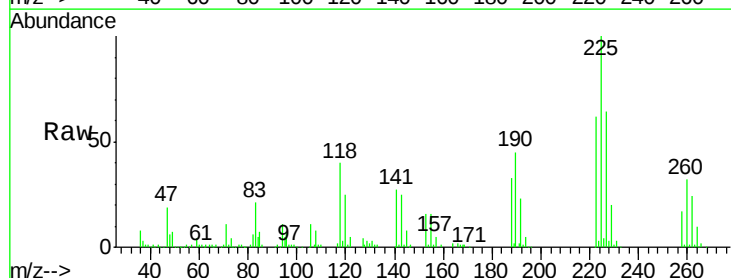
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 26.201 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	50.6	76.0		
227	64.4	51.9	77.9		

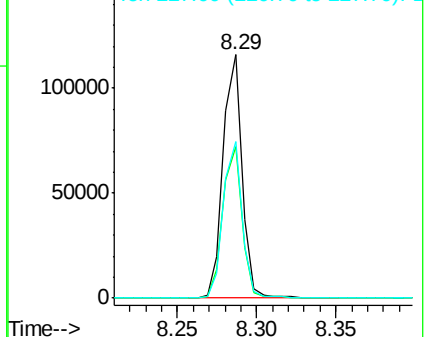
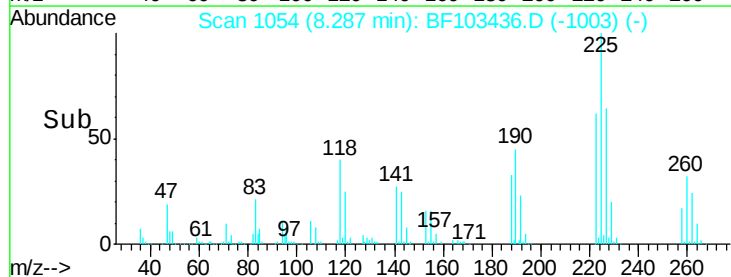


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.799 ng

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

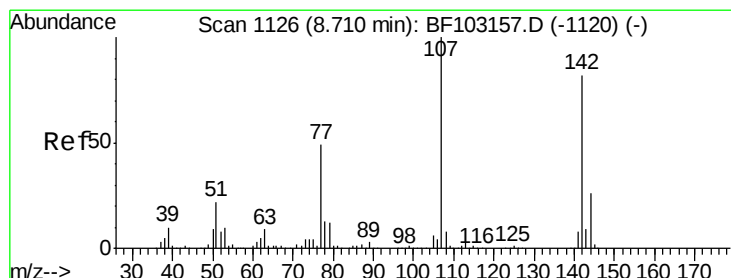
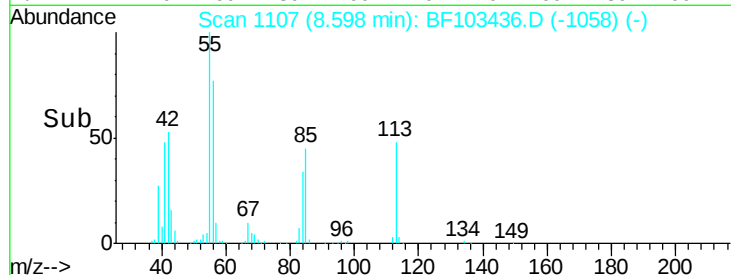
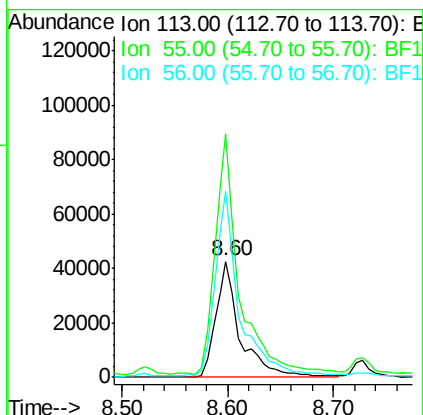
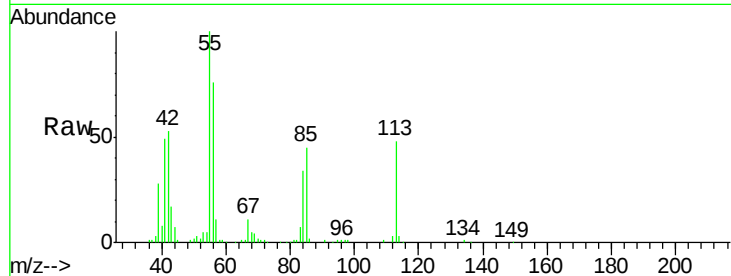
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion:113 Resp: 69497
 Ion Ratio Lower Upper
 113 100
 55 210.1 163.3 203.3#
 56 160.1 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 30.443 ng

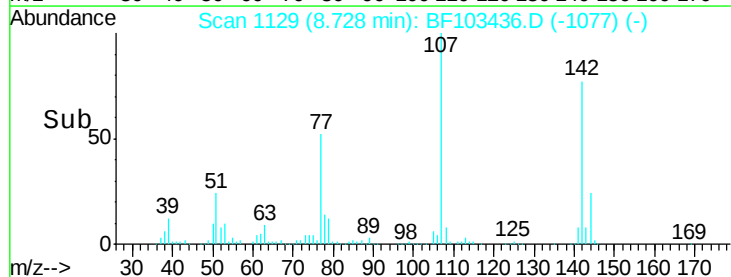
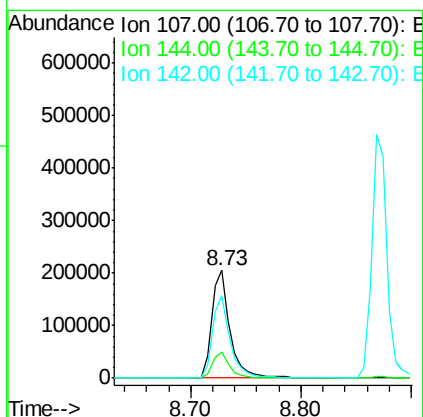
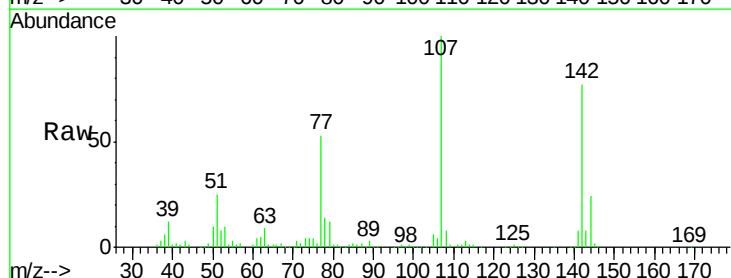
RT: 8.73 min Scan# 1129

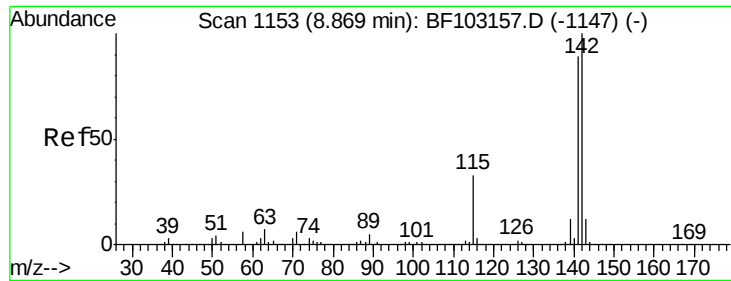
Delta R.T. 0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion:107 Resp: 227853
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.5 30.7
 142 76.8 62.0 93.0





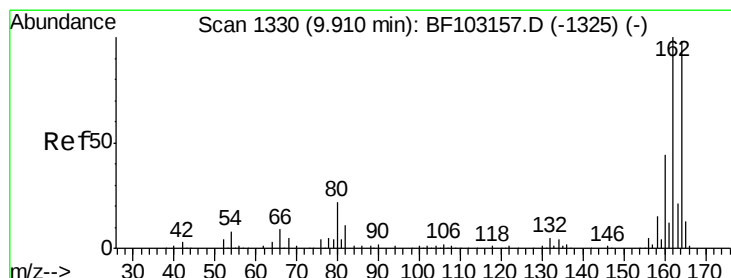
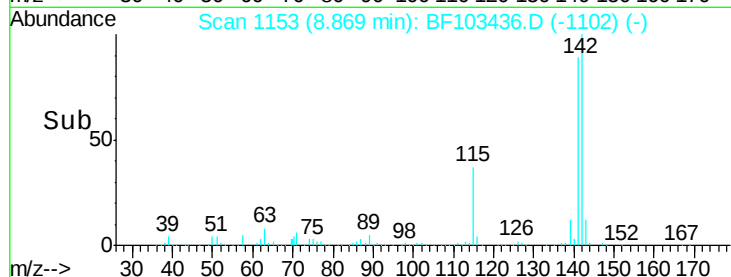
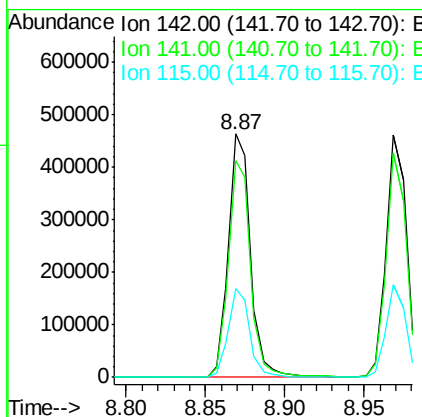
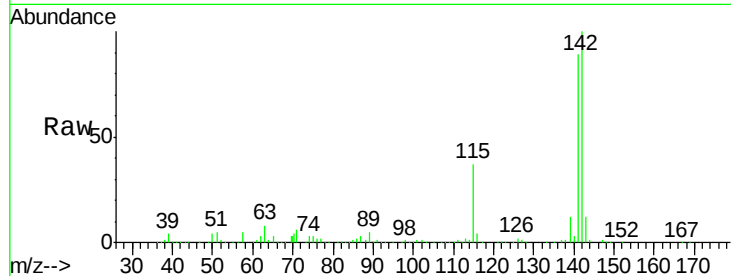
#37
2-Methylnaphthalene
Concen: 28.293 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	36.6	26.1	39.1

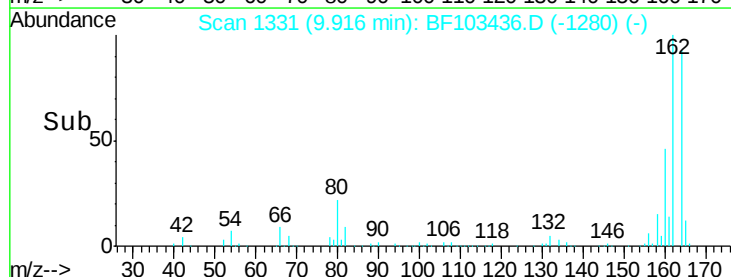
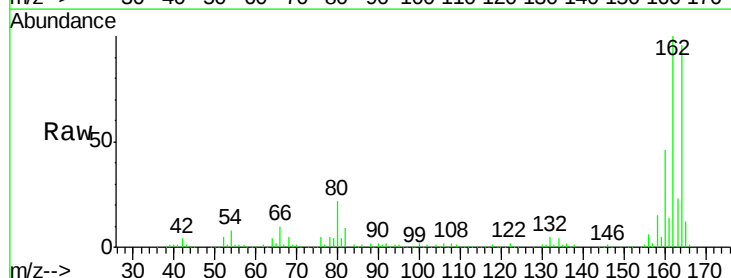
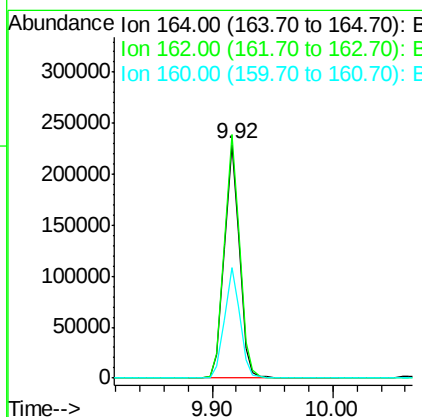
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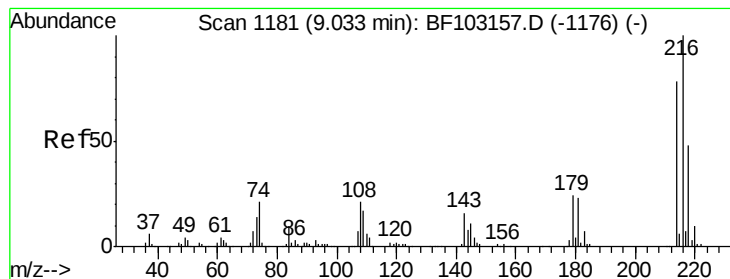
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.5	38.3	57.5





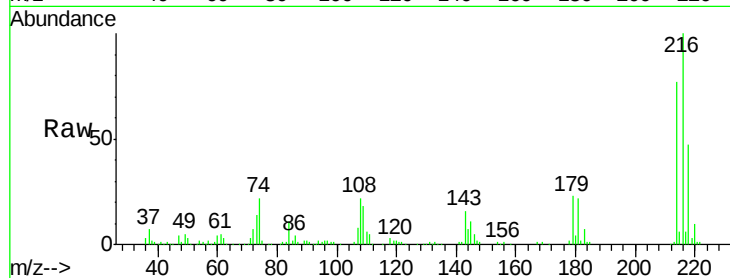
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.583 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

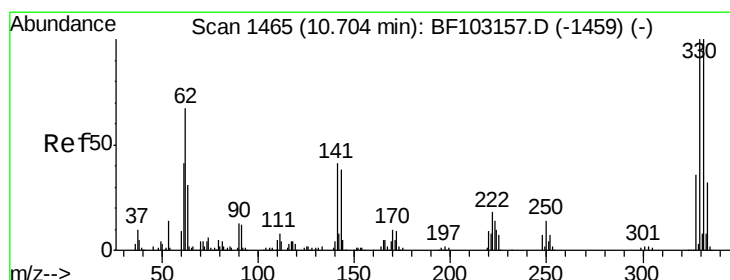
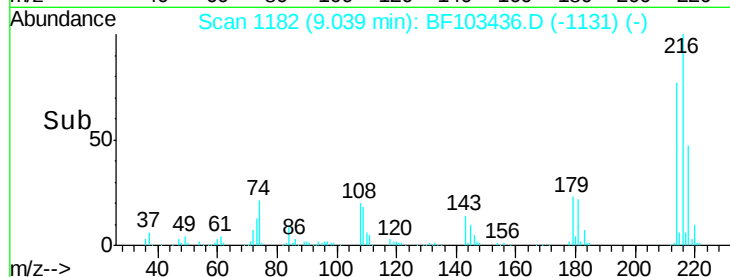
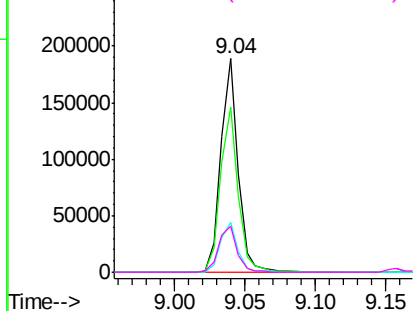
Tot Ion	Ratio	Resp	Lower	Upper
216	100	161355		
214	78.6	63.0	94.4	
179	23.5	18.1	27.1	
108	23.3	17.2	25.8	

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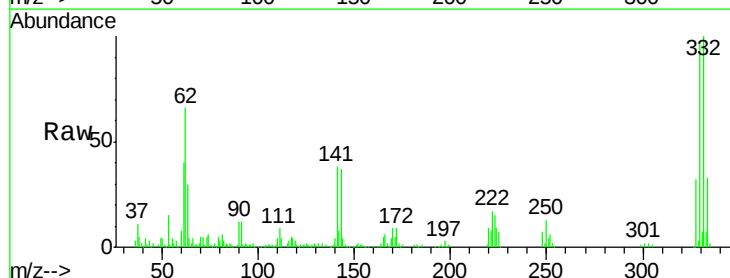


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

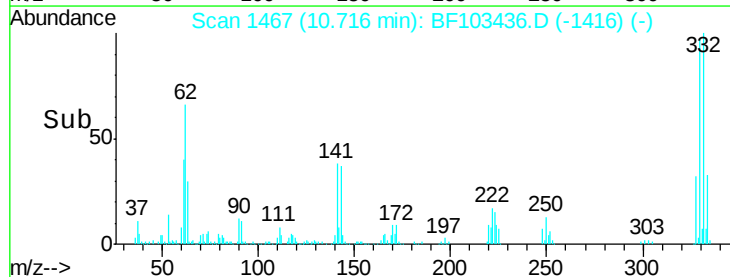
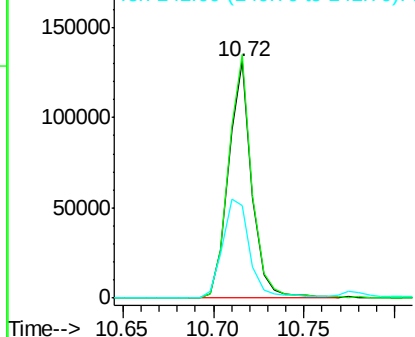


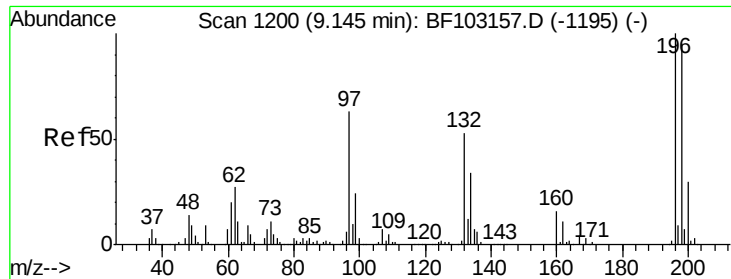
#41
 2,4,6-Tribromophenol
 Concen: 69.741 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	117776		
332	104.2	77.0	115.6	
141	49.1	29.9	44.9	



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





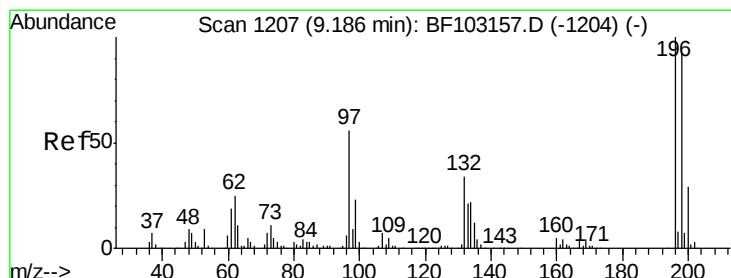
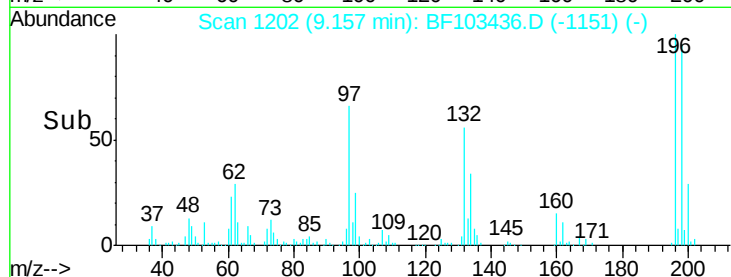
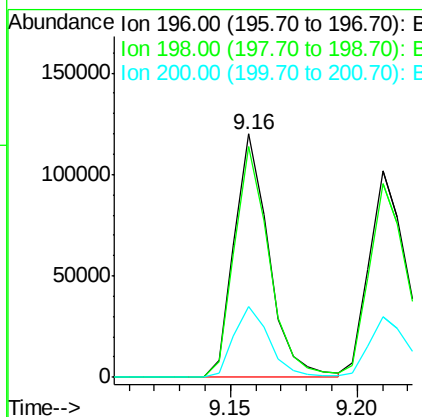
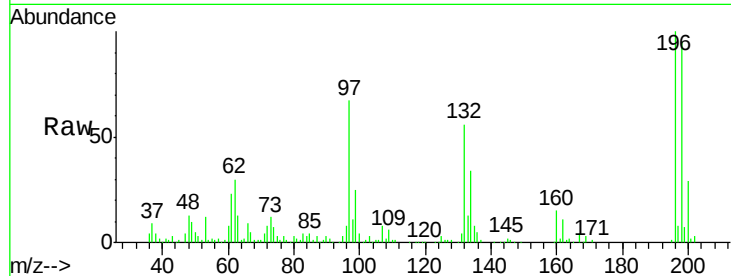
#42
 2,4,6-Trichlorophenol
 Concen: 31.050 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113957		
198	94.9	75.7	113.5	
200	29.2	24.5	36.7	

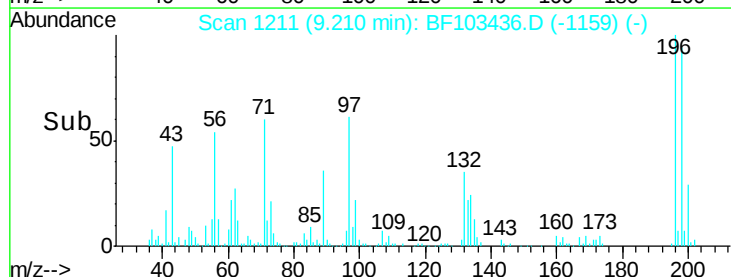
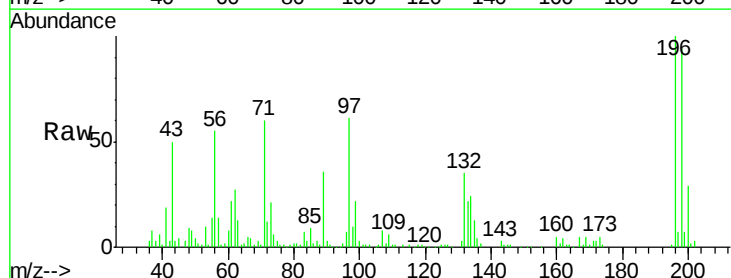
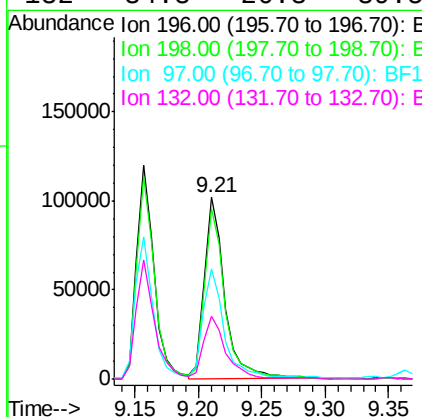
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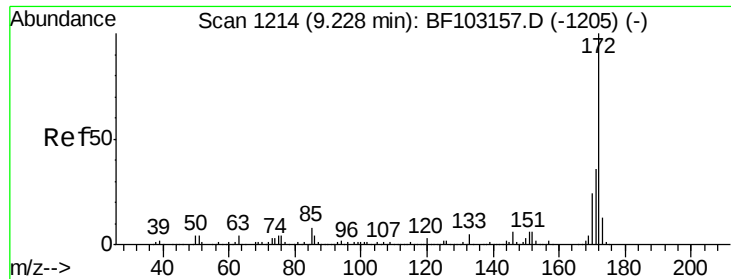
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#43
 2,4,5-Trichlorophenol
 Concen: 27.160 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114647		
198	93.7	74.6	112.0	
97	60.9	42.9	64.3	
132	34.8	26.3	39.5	





#44

2-Fluorobiphenyl

Concen: 58.376 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

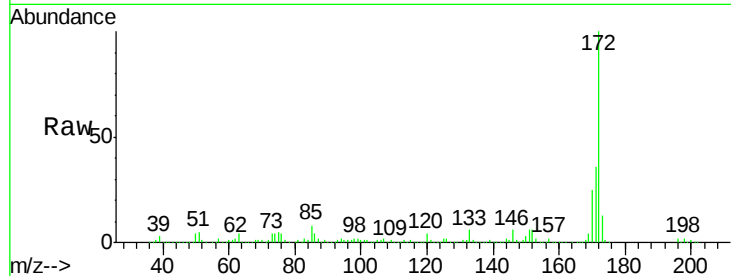
ClientSampleId :

SAMPLE-1-24+31-WESTMS

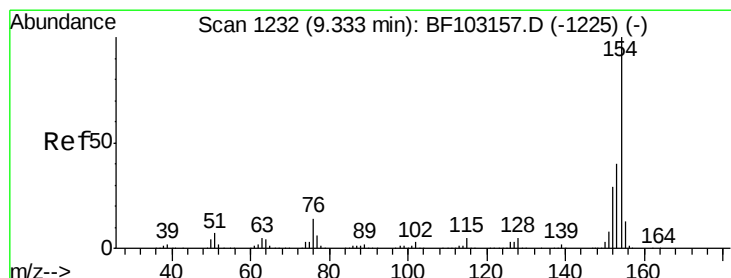
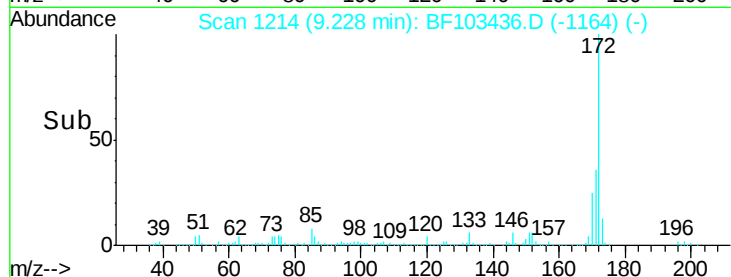
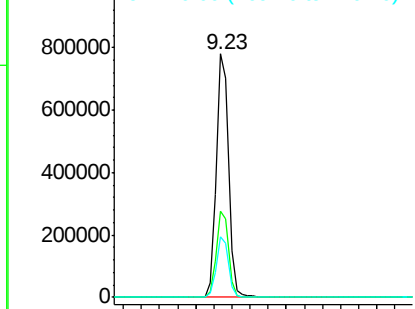
Tot Ion:	172	Resp:	730025
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.7	44.5
170	24.8	19.6	29.4

Manual Integrations
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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



#45

1,1'-Biphenyl

Concen: 29.367 ng

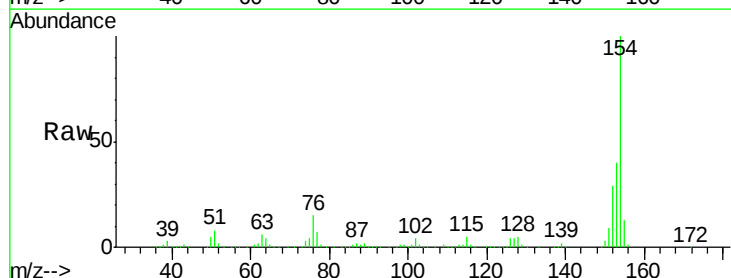
RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

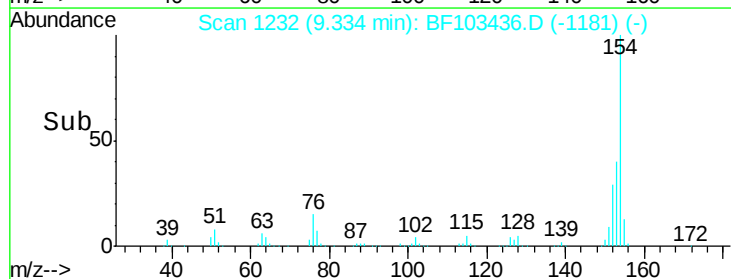
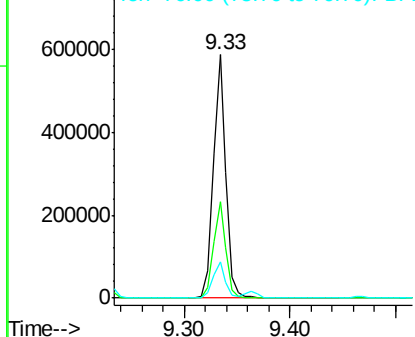
Lab File: BF103436.D

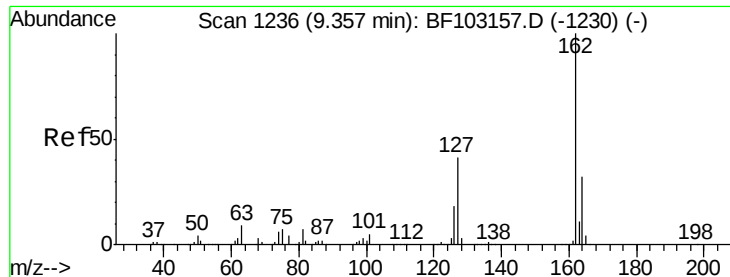
Acq: 6 Mar 2018 3:31

Tgt Ion:	154	Resp:	490967
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	14.6	0.0	34.0



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





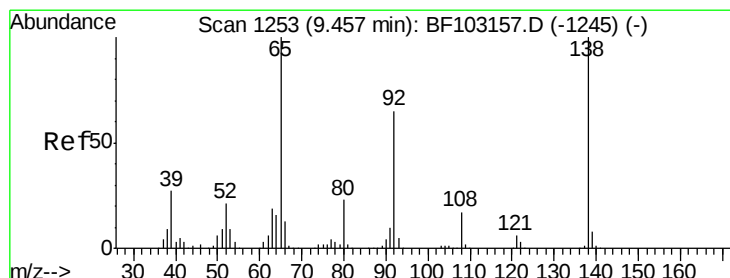
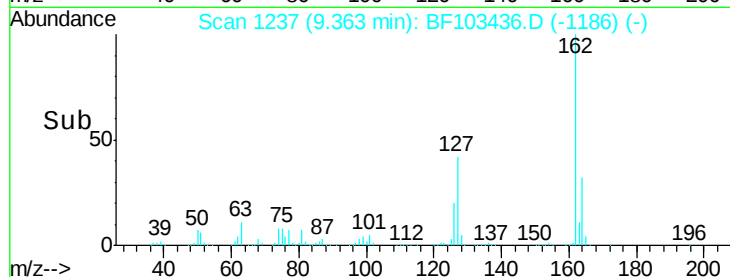
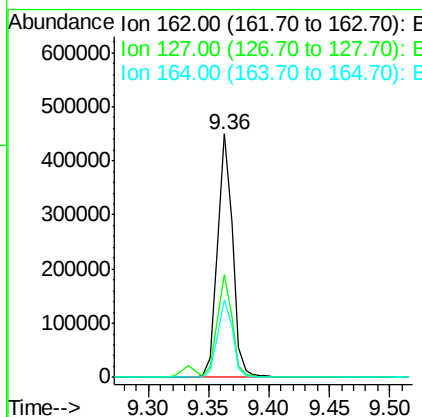
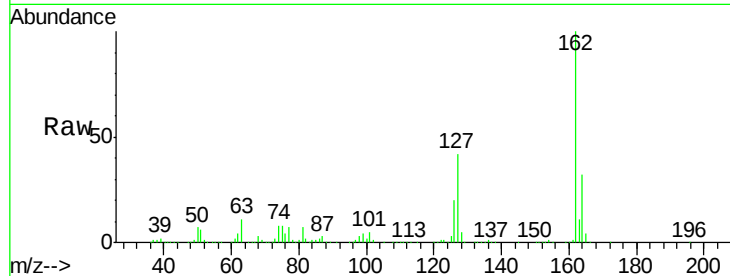
#46
2-Chloronaphthalene
Concen: 28.878 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	42.2	33.9	50.9
164	31.5	26.5	39.7

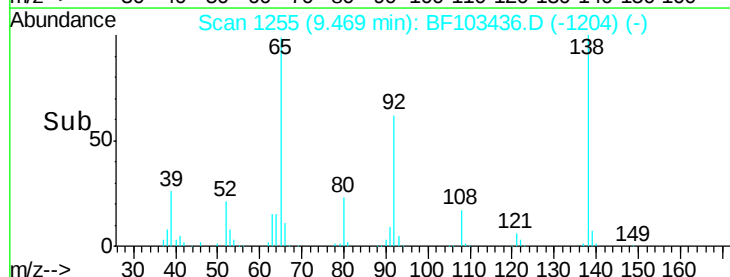
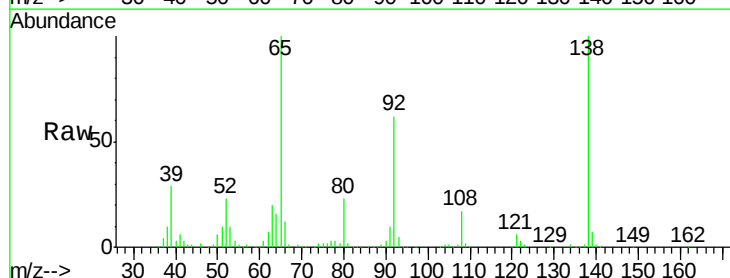
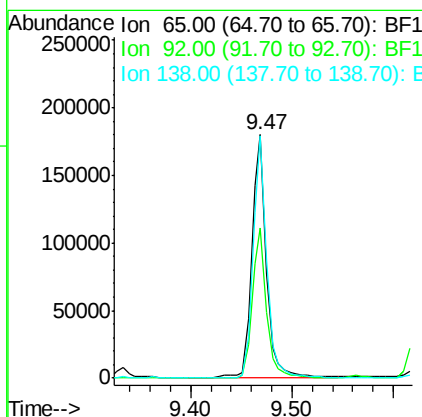
Manual Integrations
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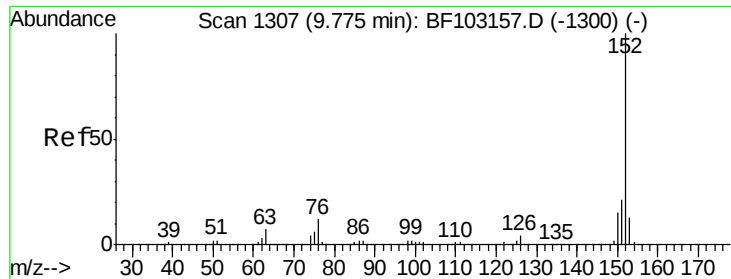
Sohil
3/6/2018 4:24:09 PM



#47
2-Nitroaniline
Concen: 36.949 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.9	55.8	83.6
138	99.6	91.2	136.8





#48

Acenaphthylene

Concen: 27.969 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

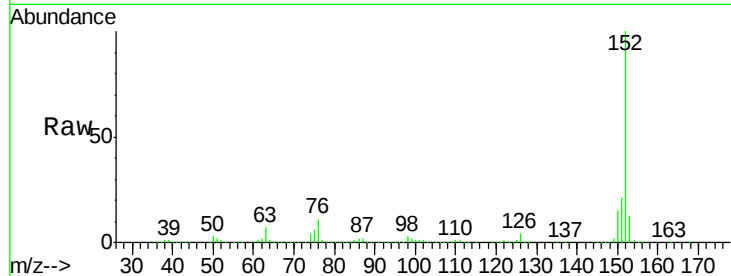
ClientSampleId :

SAMPLE-1-24+31-WESTMS

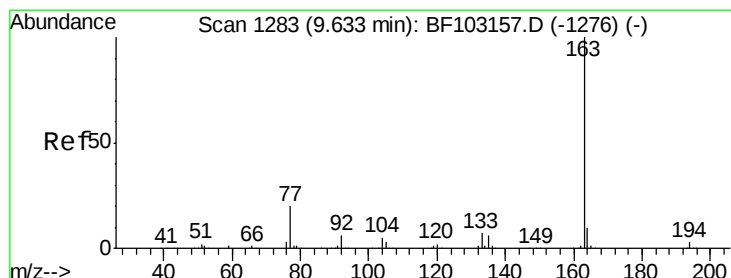
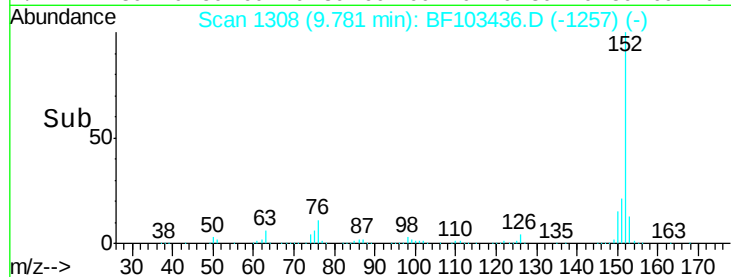
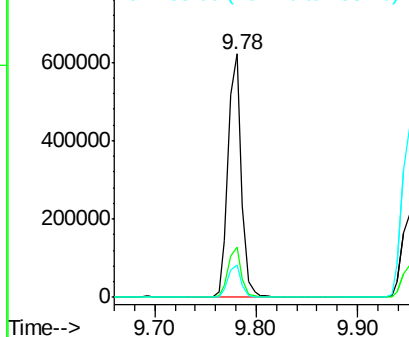
Tot Ion:	152	Resp:	569169
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.1	10.7	16.1

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 31.108 ng

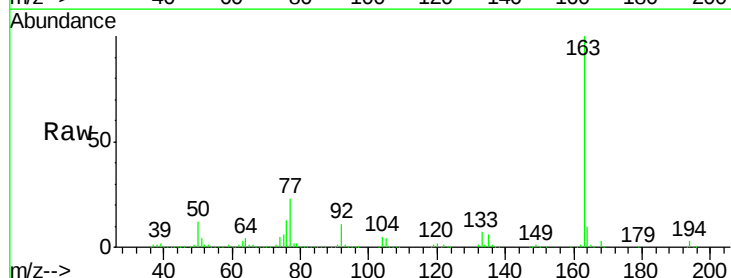
RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

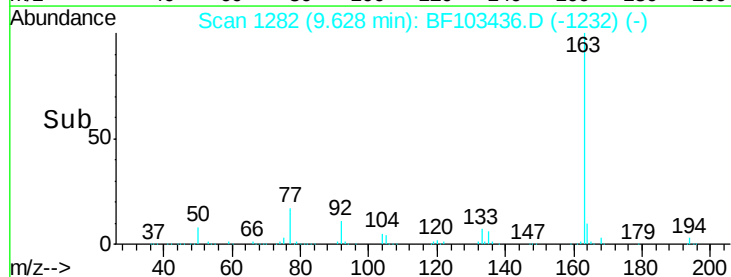
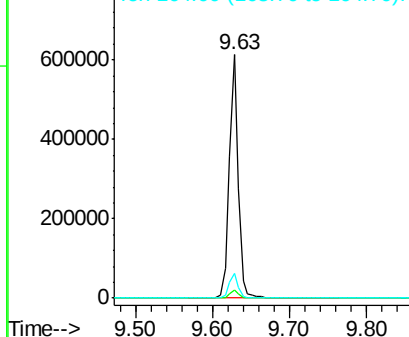
Lab File: BF103436.D

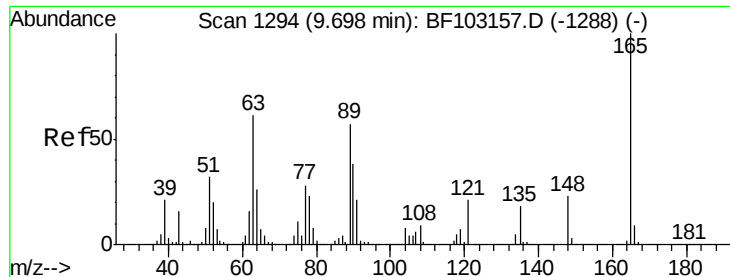
Acq: 6 Mar 2018 3:31

Tgt Ion:	163	Resp:	497895
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.7	4.1
164	10.0	8.2	12.2



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





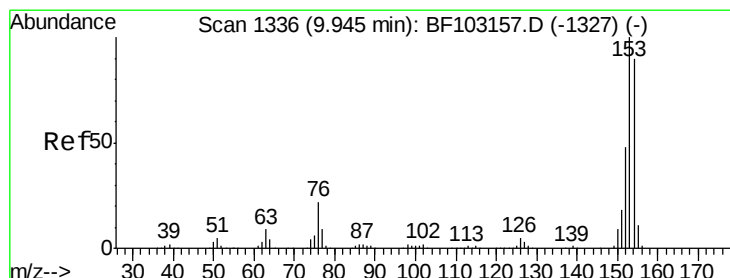
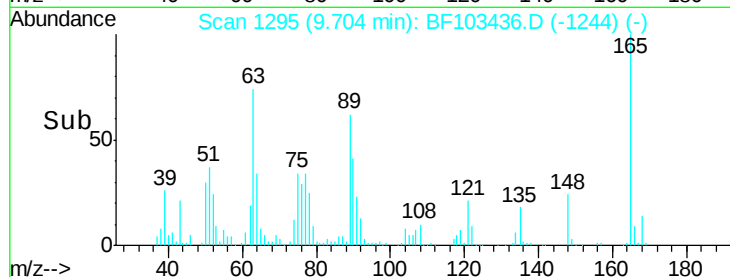
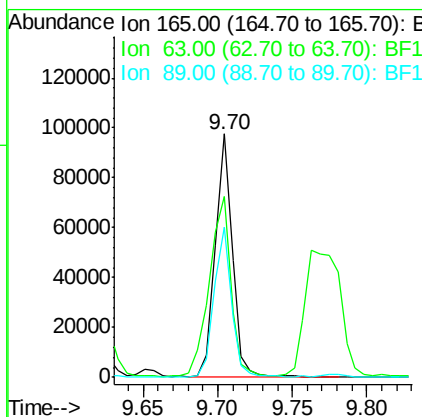
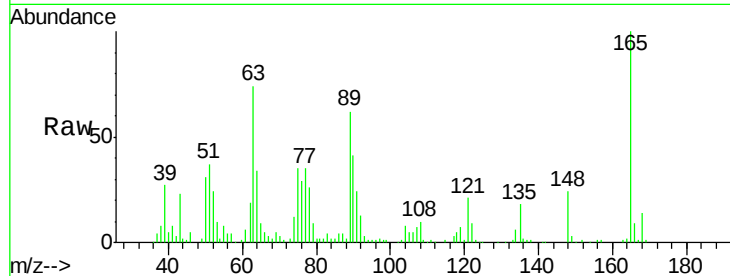
#50
2,6-Dinitrotoluene
Concen: 23.392 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.1	44.7	67.1#
89	61.5	44.0	66.0

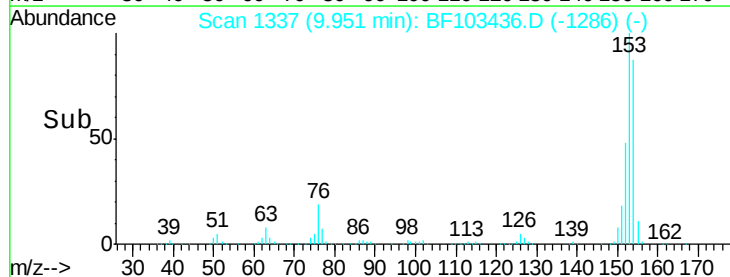
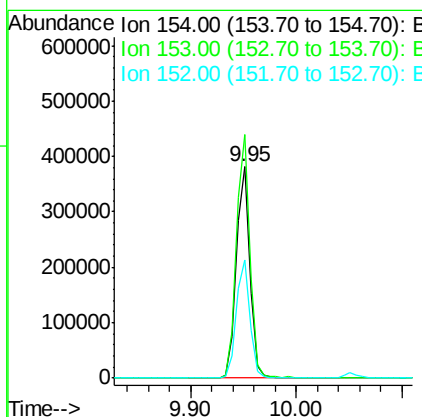
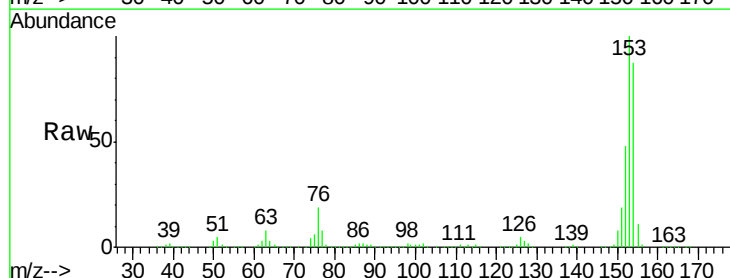
Manual Integrations
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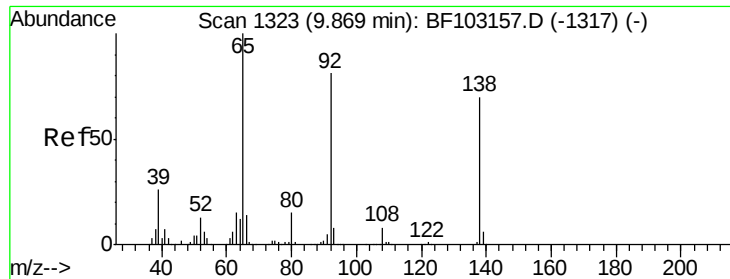
Sohil
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#51
Acenaphthene
Concen: 27.988 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	55.8	43.8	65.8





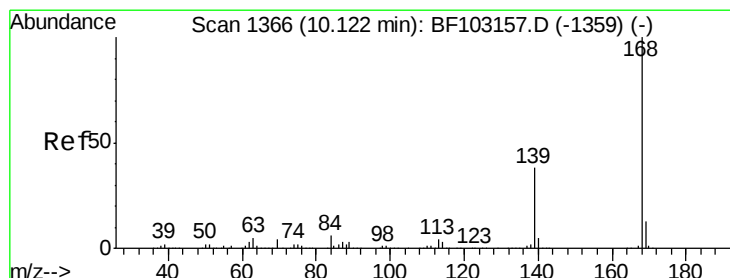
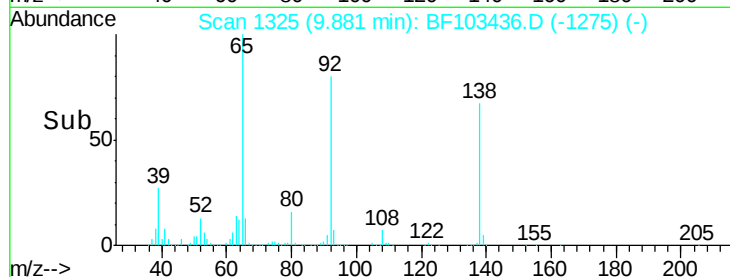
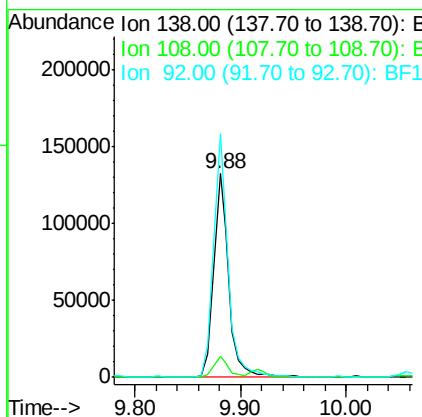
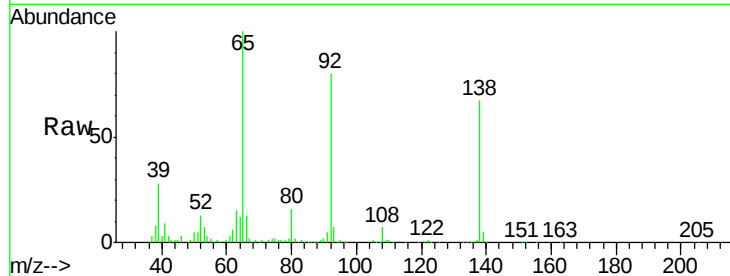
#52
3-Nitroaniline
Concen: 31.642 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.6	9.4	14.0	
92	119.4	89.4	134.2	

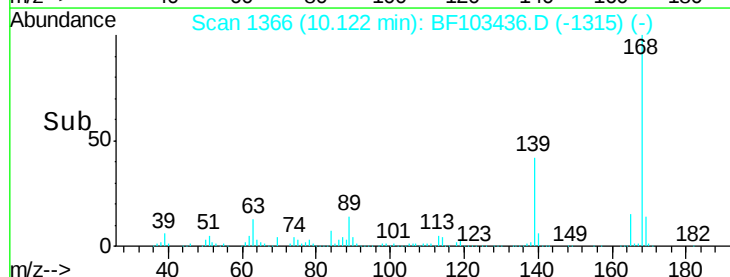
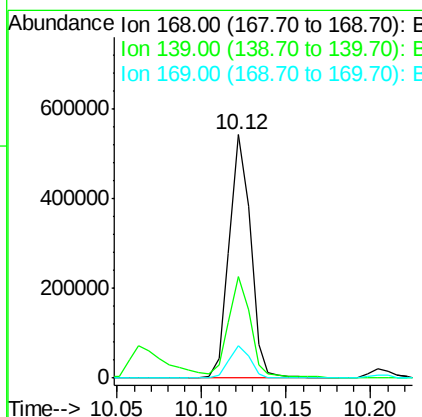
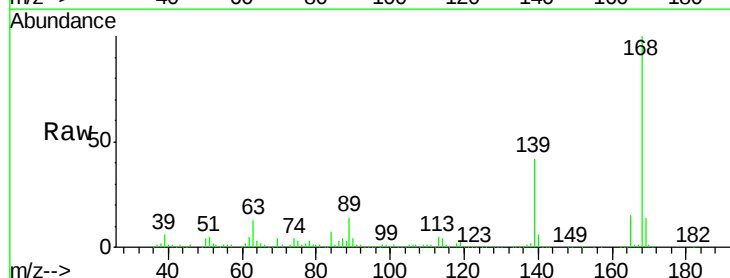
Manual Integrations
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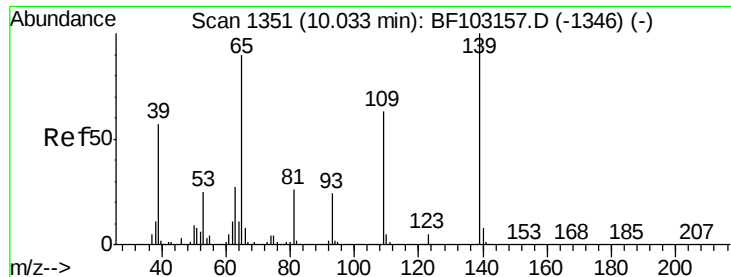
Sohil
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#54
Dibenzofuran
Concen: 29.389 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.6	30.1	45.1	
169	13.6	10.9	16.3	





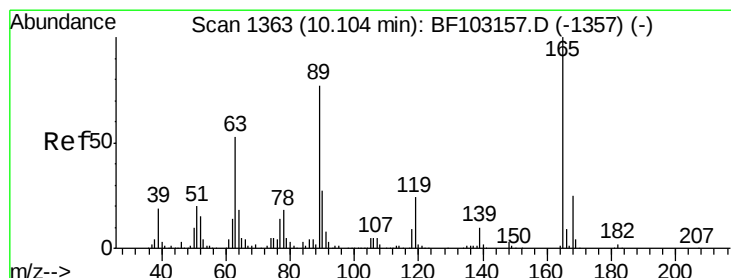
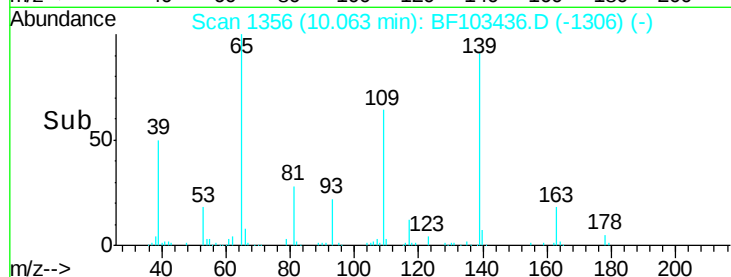
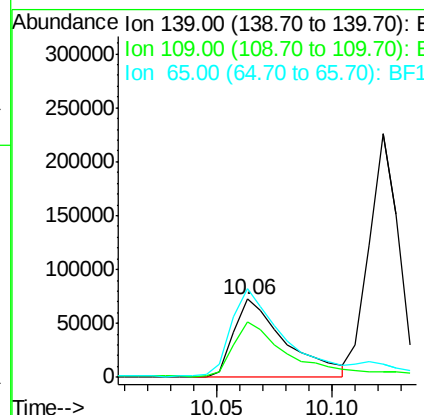
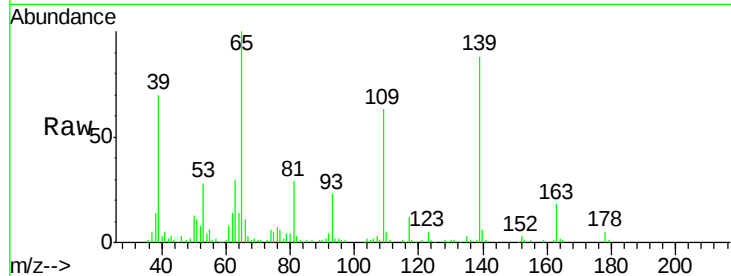
#55
4-Nitrophenol
Concen: 42.700 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	112774		
109	71.5	48.4	88.4	
65	113.4	72.6	112.6	

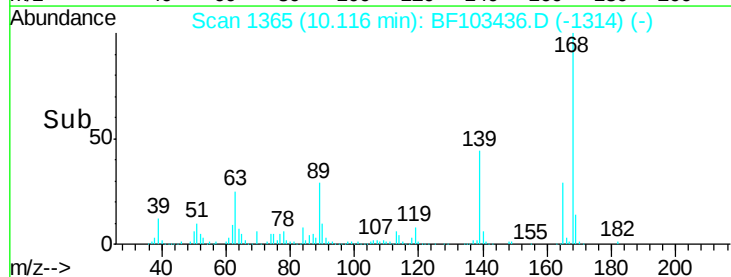
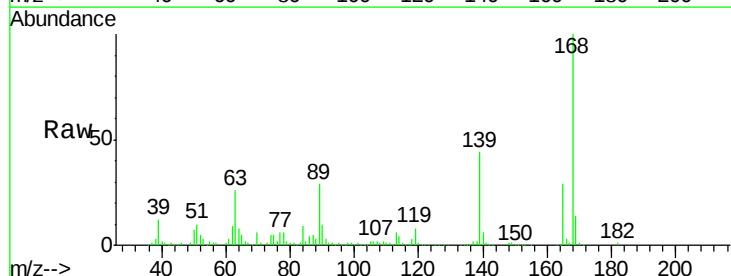
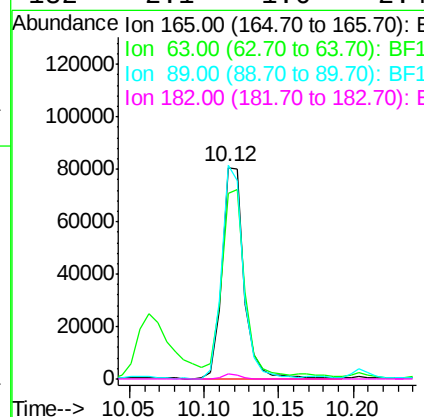
Manual Integrations
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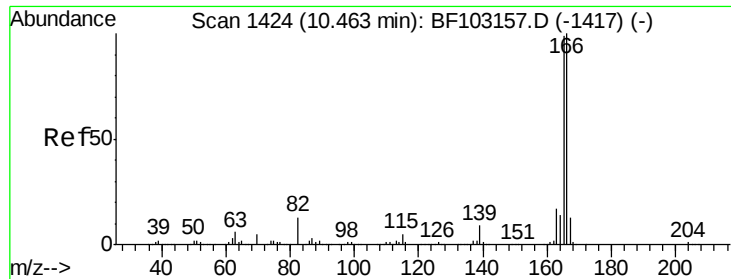
Sohil
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#56
2,4-Dinitrotoluene
Concen: 19.841 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84281		
63	87.6	36.4	54.6	
89	100.8	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 26.810 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

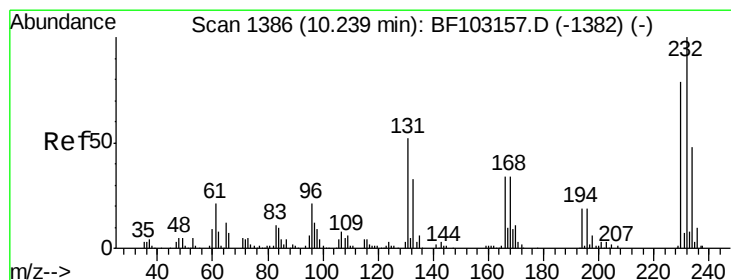
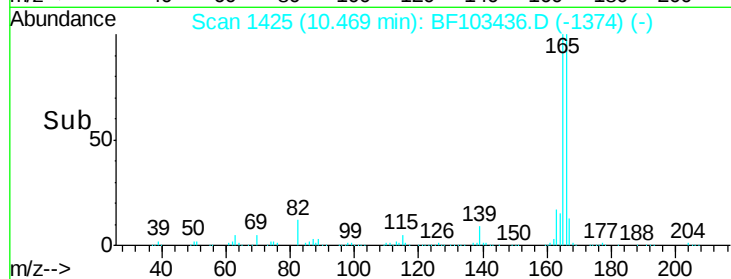
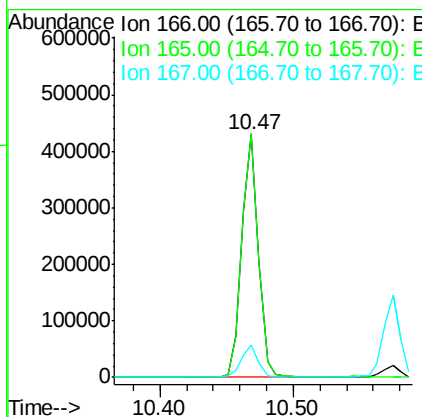
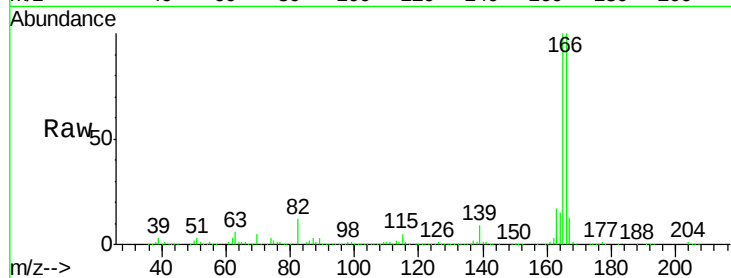
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion:	166	Resp:	372032
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.8	119.8
167	13.1	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.616 ng

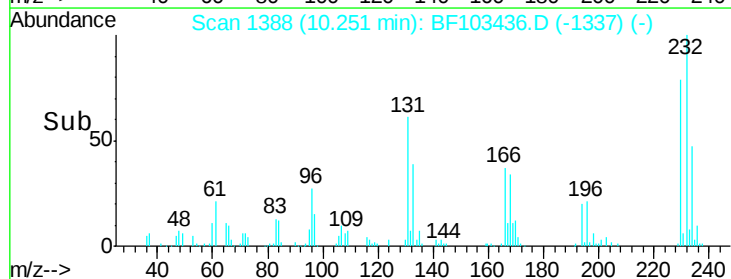
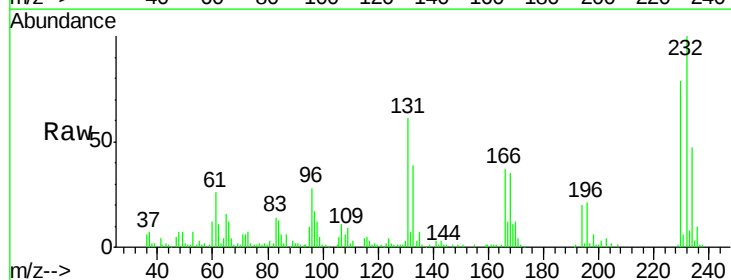
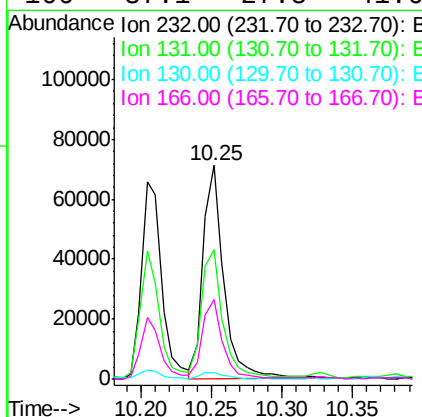
RT: 10.25 min Scan# 1388

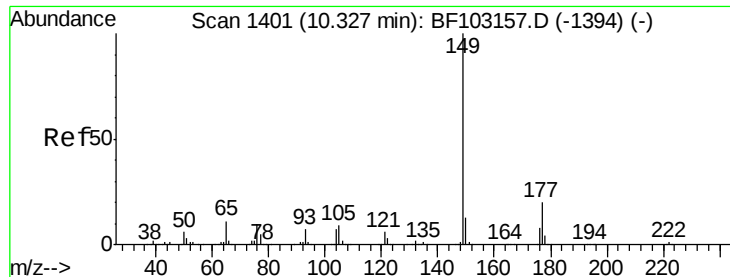
Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion:	232	Resp:	72637
Ion Ratio	Lower	Upper	
232	100		
131	60.9	43.8	65.8
130	3.5	2.1	3.1#
166	37.1	27.8	41.6





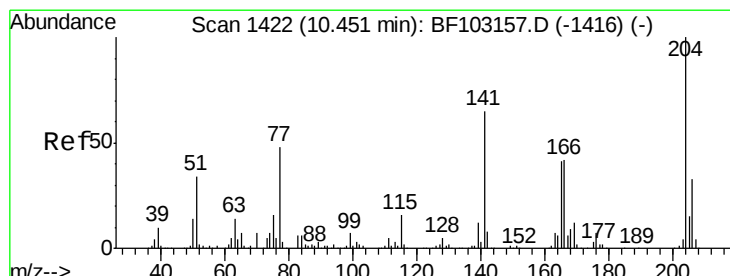
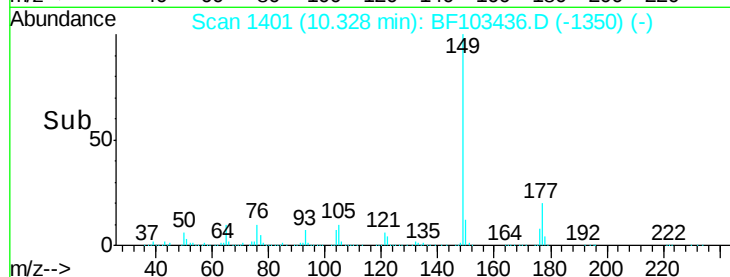
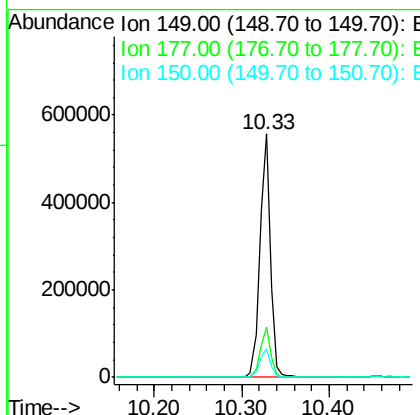
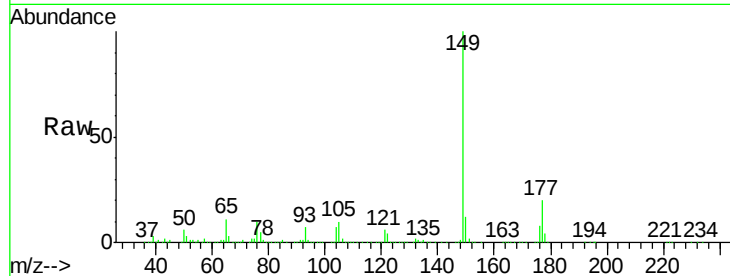
#59
Diethylphthalate
Concen: 30.136 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	461312		
177	20.5	16.1	24.1	
150	12.0	10.1	15.1	

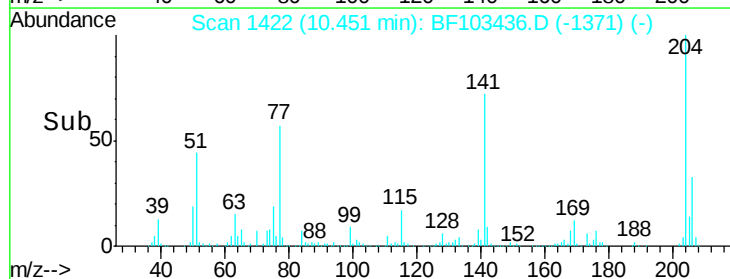
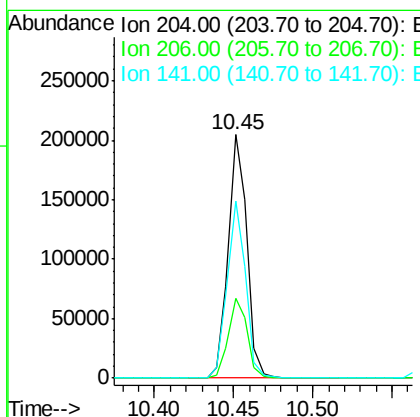
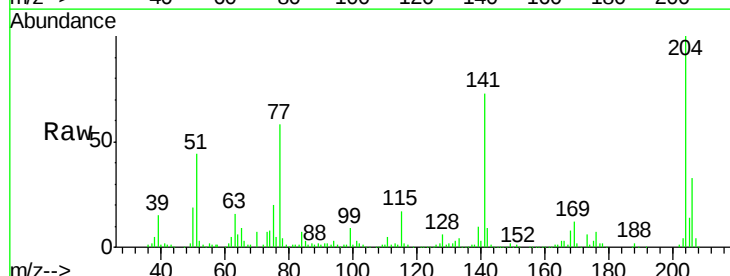
Manual Integrations
APPROVED

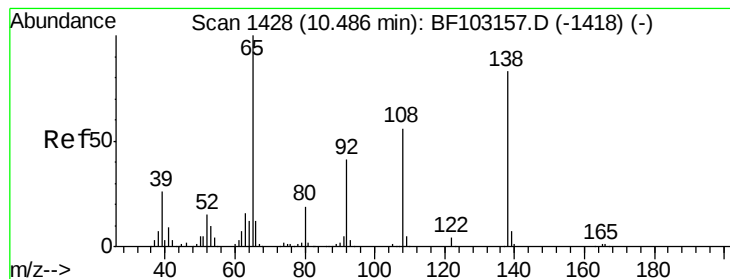
Sohil
3/6/2018 4:24:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.265 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166328		
206	32.7	26.5	39.7	
141	72.6	54.6	81.8	





#61

4-Nitroaniline

Concen: 31.586 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

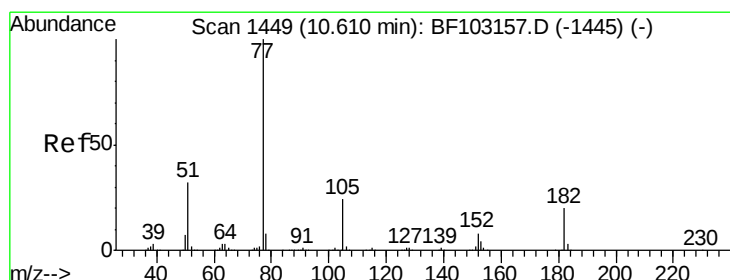
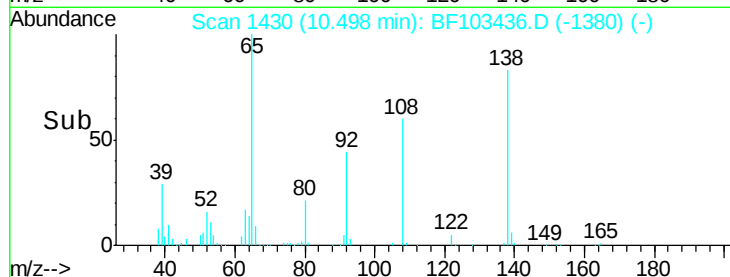
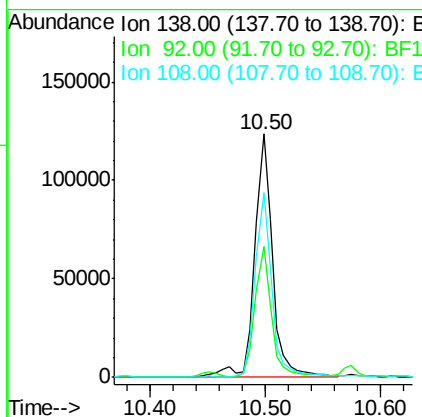
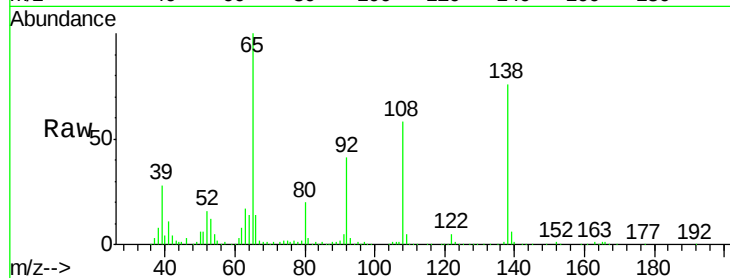
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion:	138	Resp:	134441
Ion Ratio	Lower	Upper	
138	100		
92	53.9	30.2	70.2
108	75.9	52.5	92.5

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#62

Azobenzene

Concen: 27.950 ng

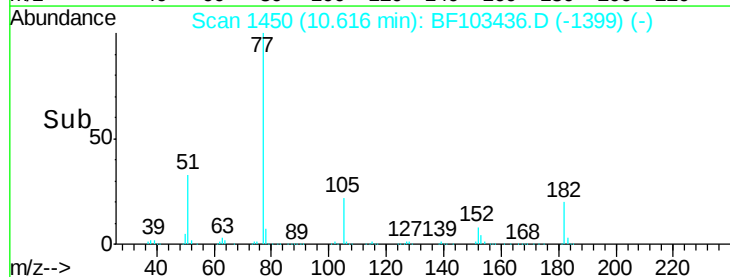
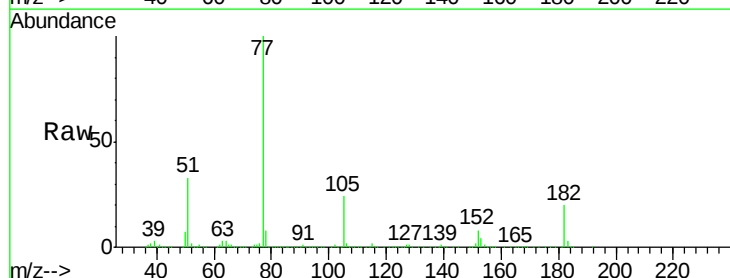
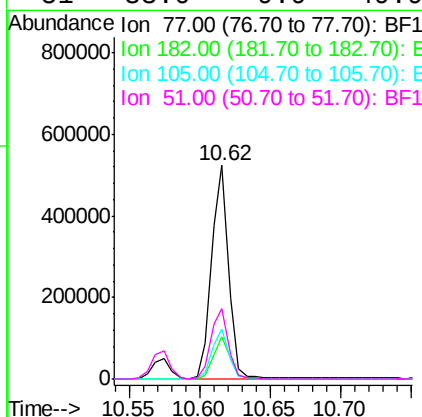
RT: 10.62 min Scan# 1450

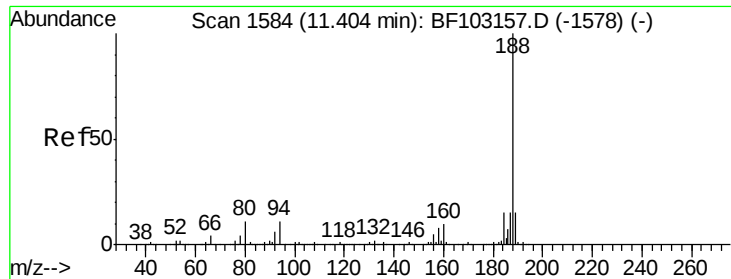
Delta R.T. 0.00 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Tgt Ion:	77	Resp:	435506
Ion Ratio	Lower	Upper	
77	100		
182	19.8	1.7	41.7
105	23.5	3.0	43.0
51	33.0	9.9	49.9





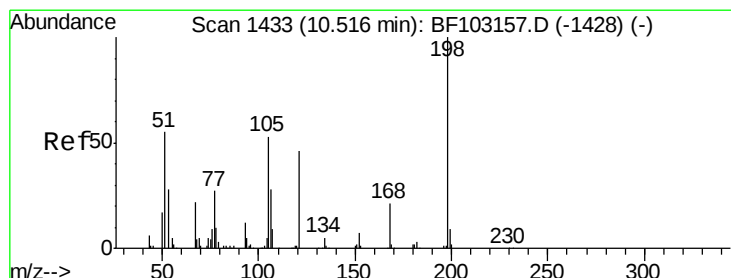
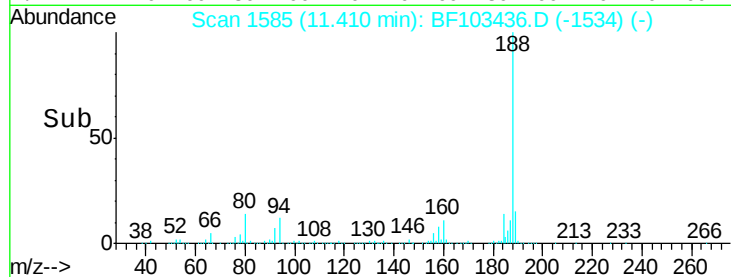
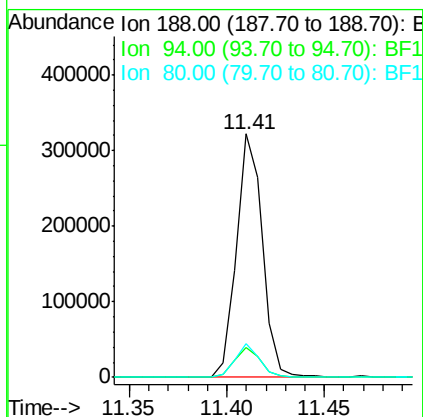
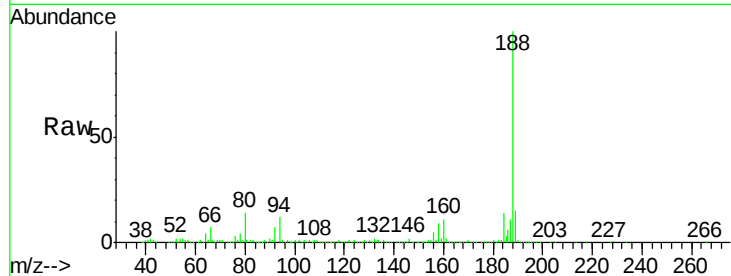
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	296169		
94	12.3		8.5	12.7
80	13.7		9.2	13.8

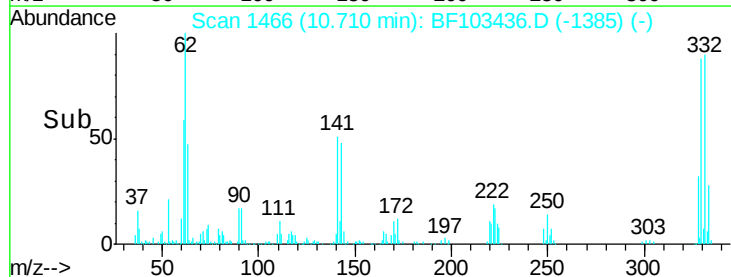
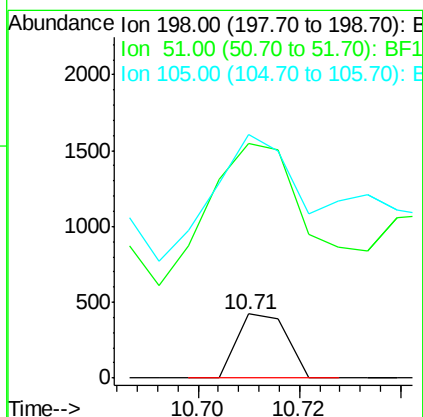
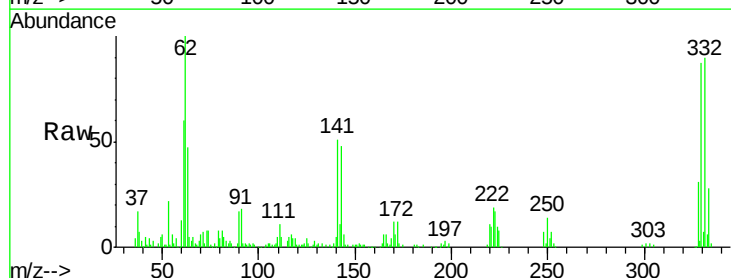
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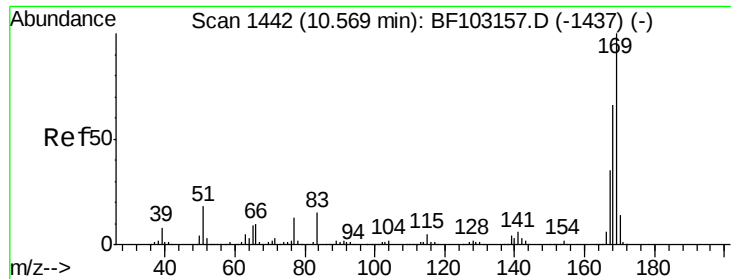
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.088 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.18 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	286		
51	367.3		37.7	77.7#
105	380.6		36.3	76.3#





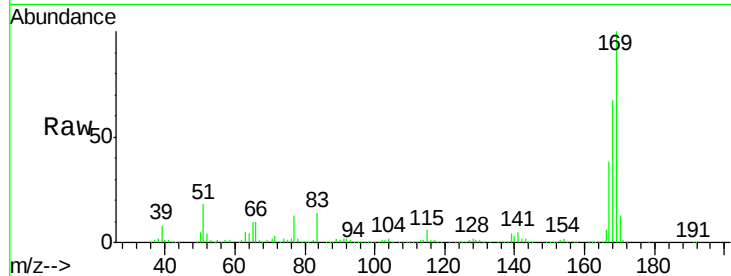
#65
n-Nitrosodiphenylamine
Concen: 31.997 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

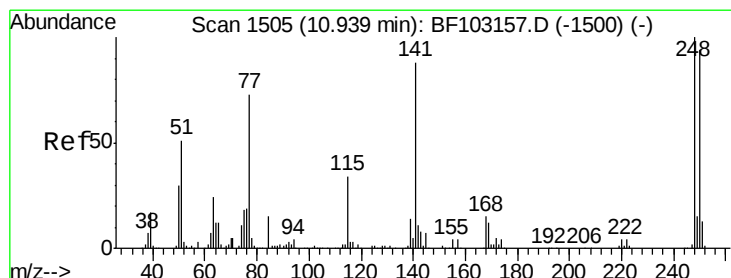
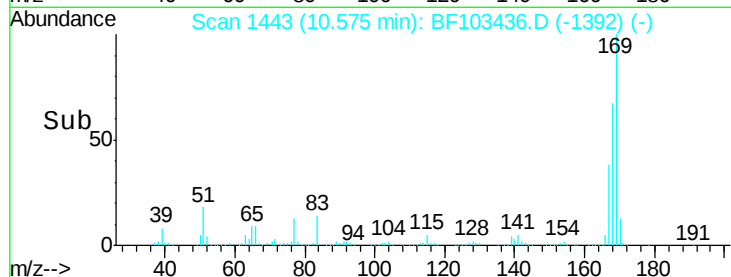
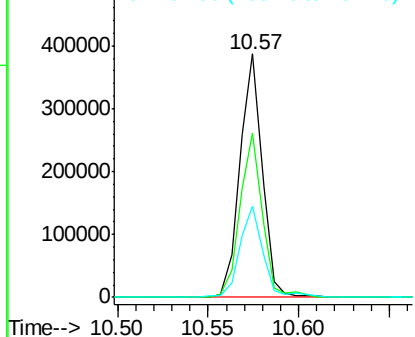
Tot Ion	Ratio	Resp	Lower	Upper
169	100	329958		
168	67.2		54.4	81.6
167	37.6		29.8	44.6

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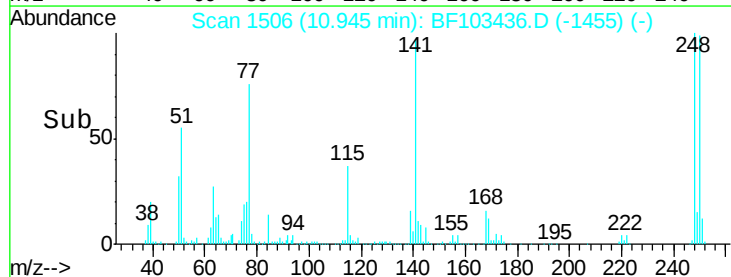
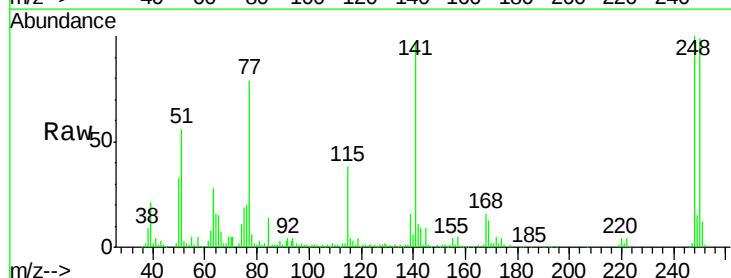
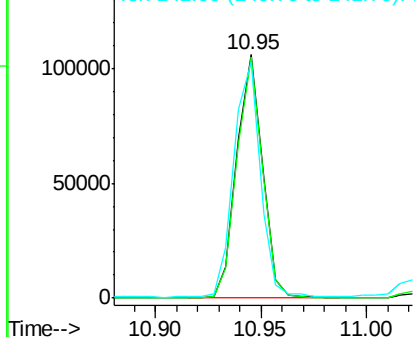
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

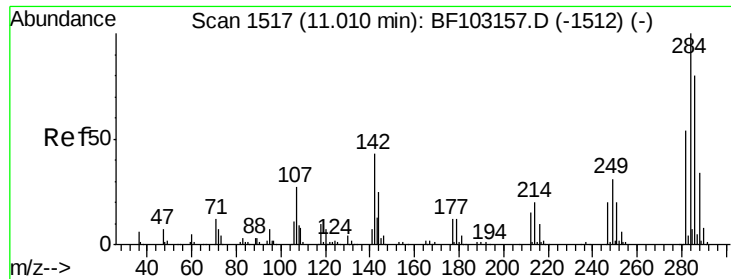


#66
4-Bromophenyl-phenylether
Concen: 28.885 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89117		
250	99.2		76.9	115.3
141	97.1		74.4	111.6

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





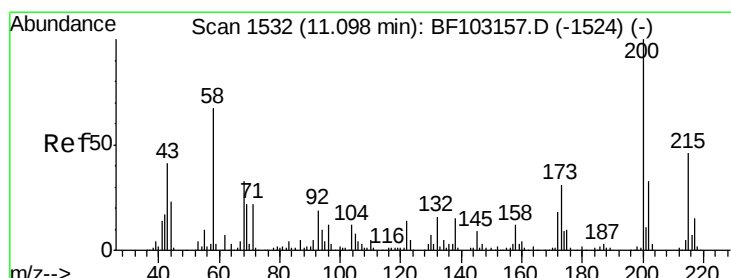
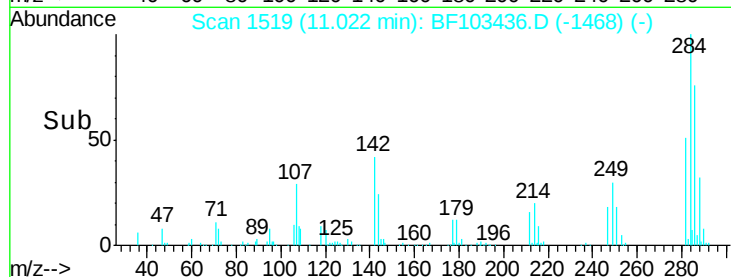
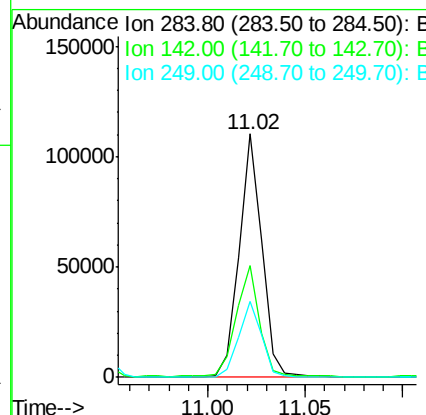
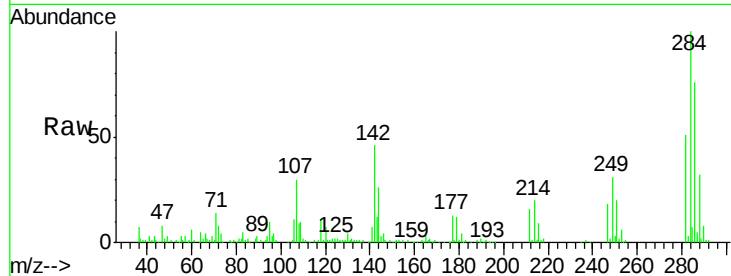
#67
Hexachlorobenzene
Concen: 26.640 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	89208		
142	46.0		34.6	52.0
249	31.0		24.8	37.2

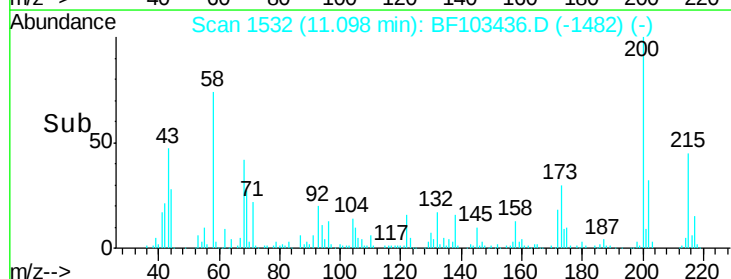
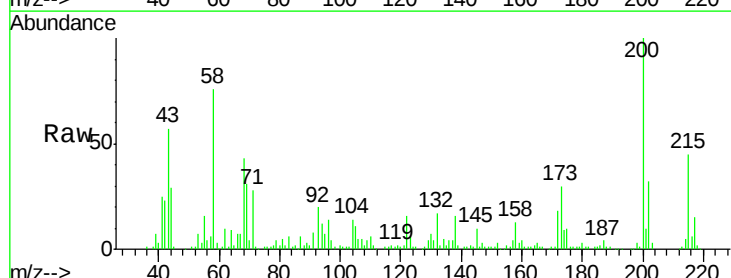
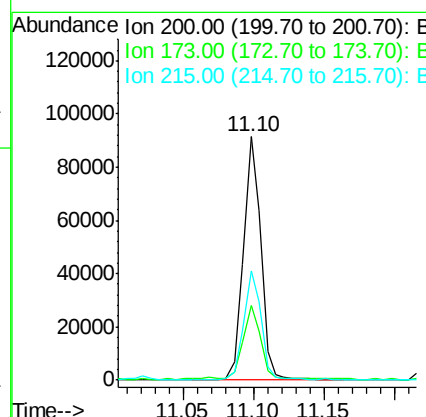
Manual Integrations
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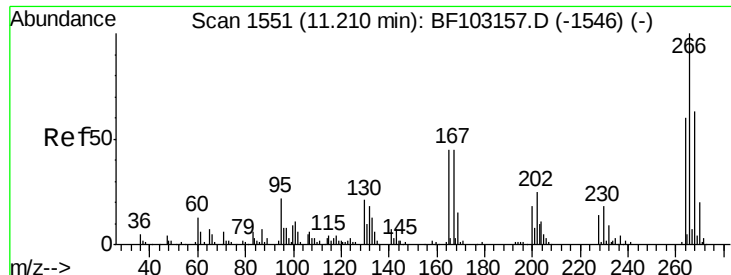
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#68
Atrazine
Concen: 25.466 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	78931		
173	30.4		8.6	48.6
215	44.6		25.1	65.1





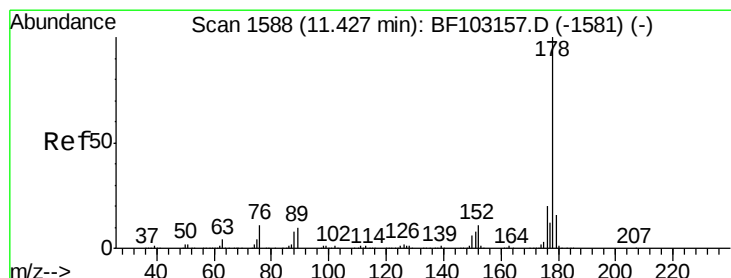
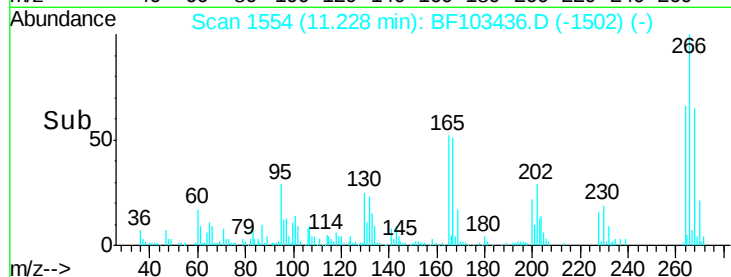
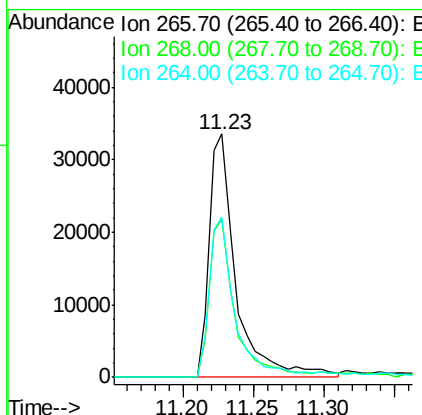
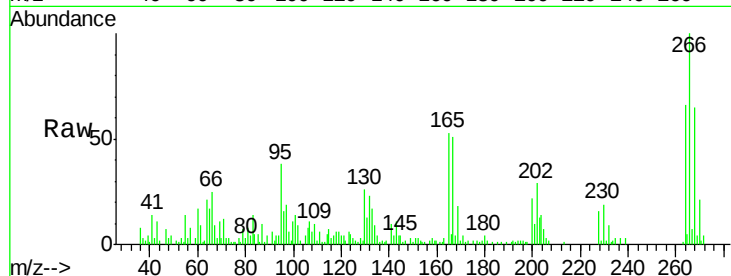
#69
 Pentachlorophenol
 Concen: 27.323 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.3	51.1	76.7
264	65.7	49.5	74.3

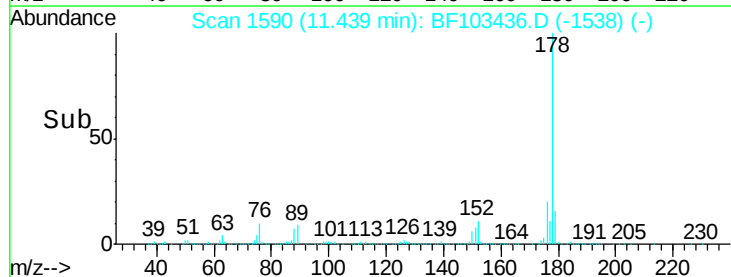
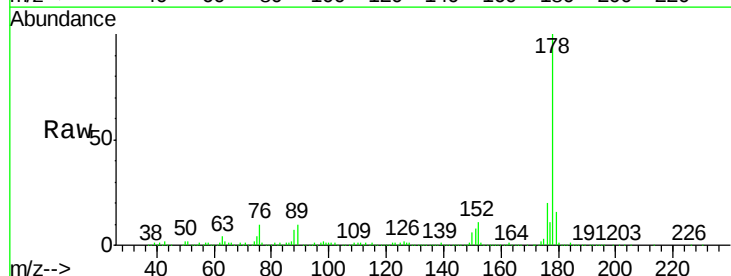
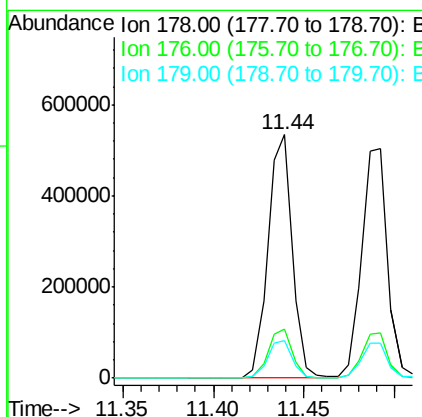
Manual Integrations
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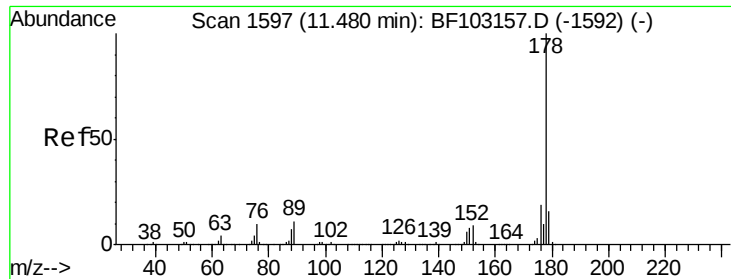
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#70
 Phenanthrene
 Concen: 30.581 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





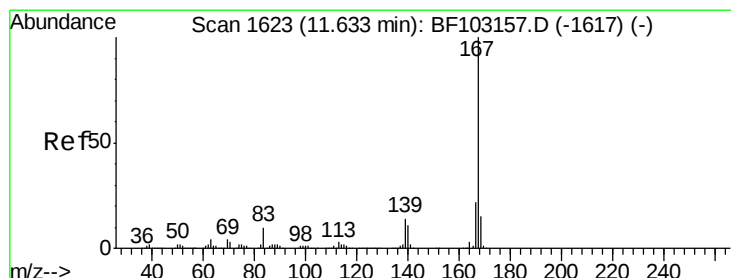
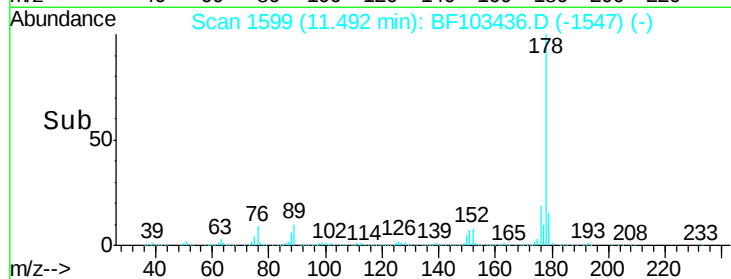
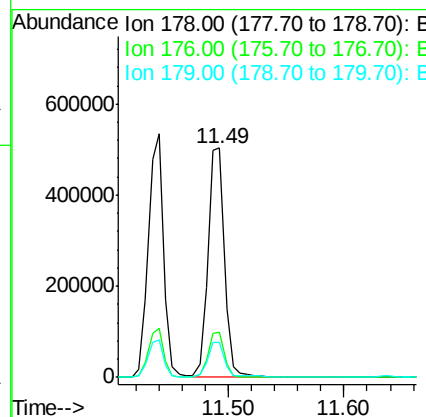
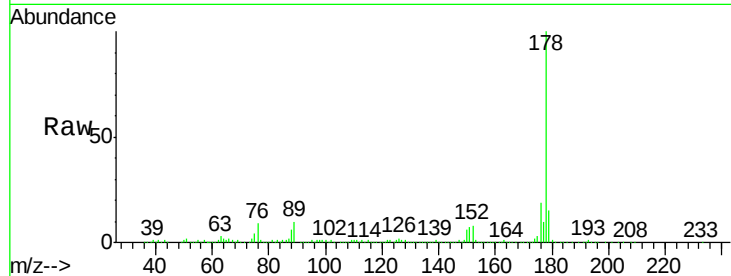
#71
 Anthracene
 Concen: 30.168 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.6	19.0

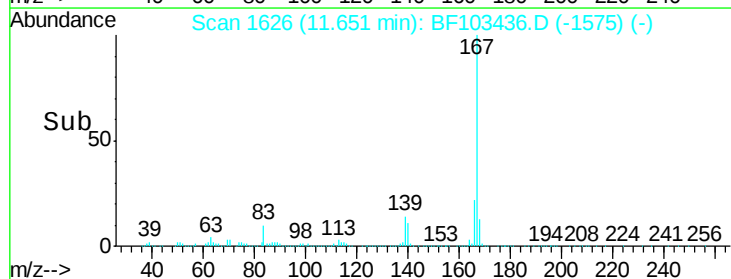
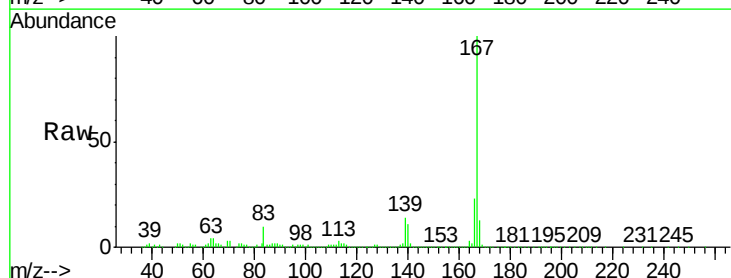
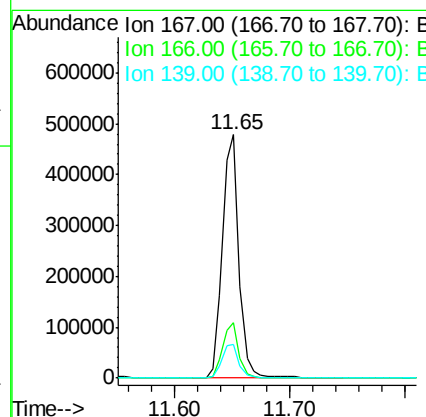
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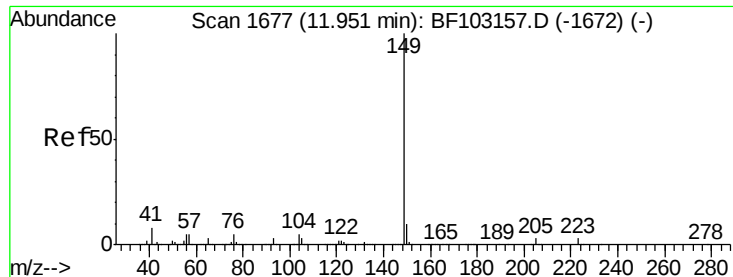
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#72
 Carbazole
 Concen: 28.390 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.0	10.9	16.3





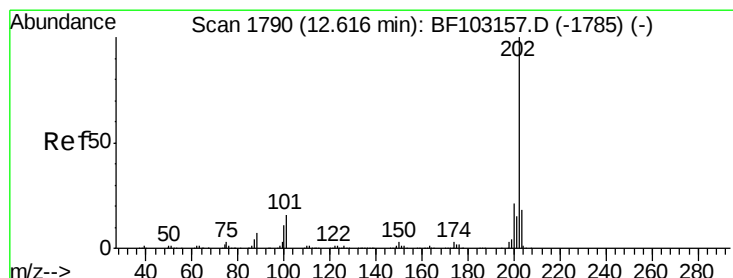
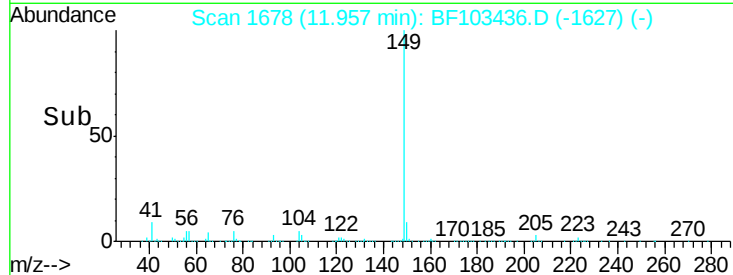
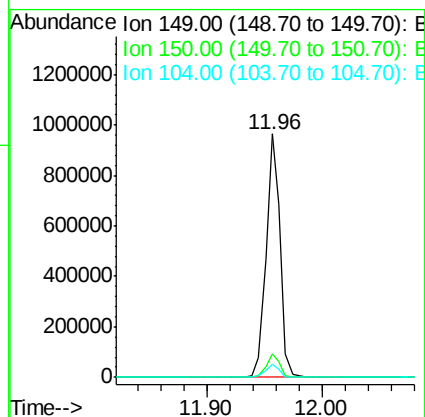
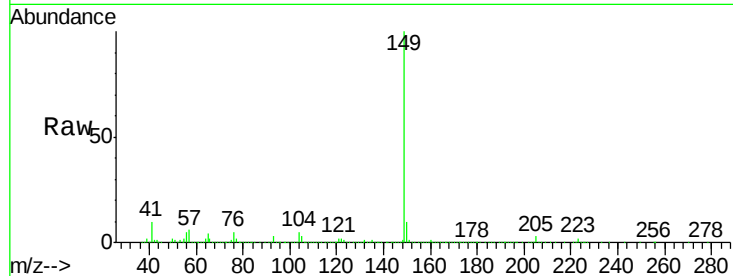
#73
Di-n-butylphthalate
Concen: 39.249 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.4	3.8	5.8

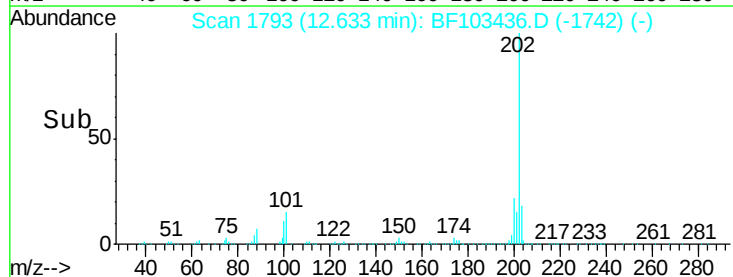
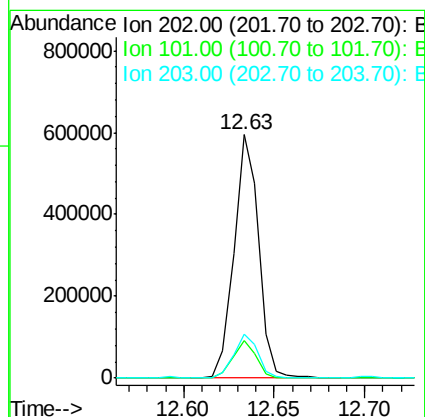
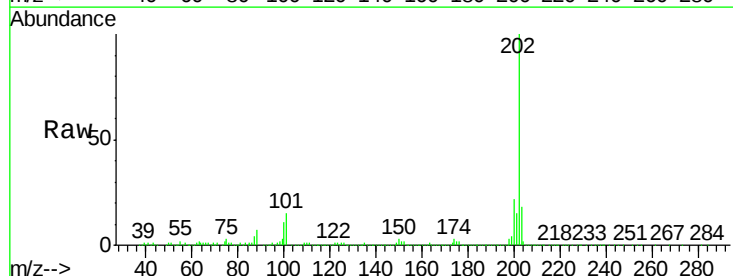
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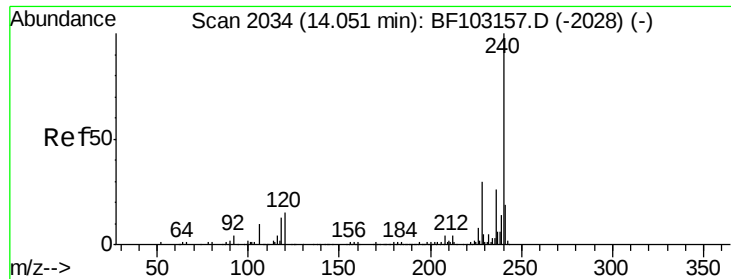
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#74
Fluoranthene
Concen: 34.043 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.1
203	17.9	0.0	38.1





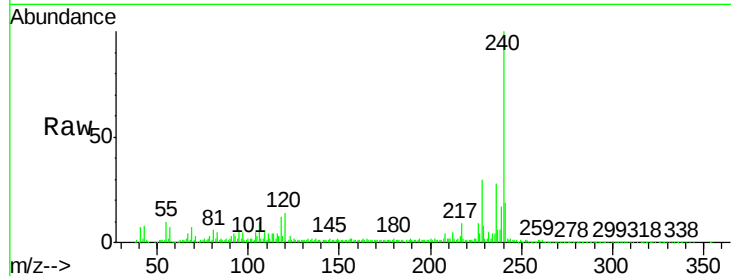
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

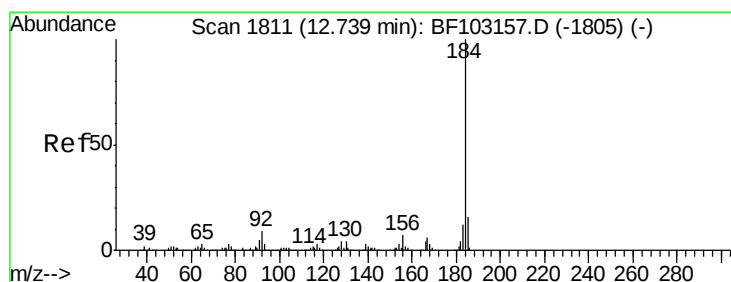
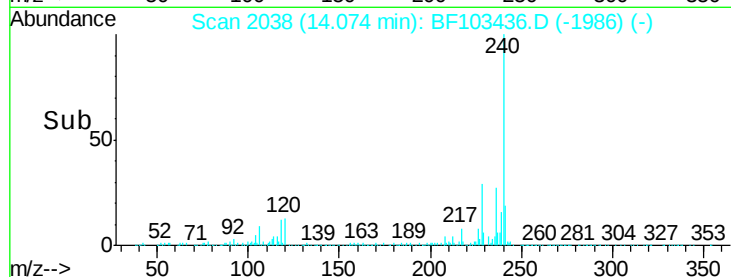
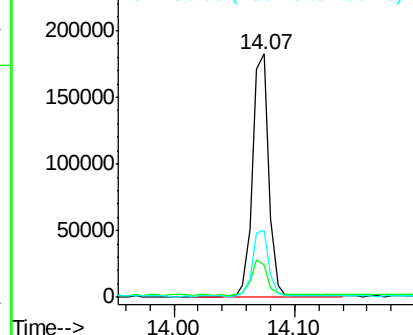
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	27.6	20.7	31.1

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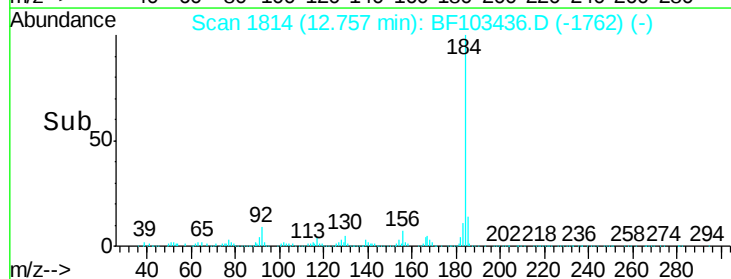
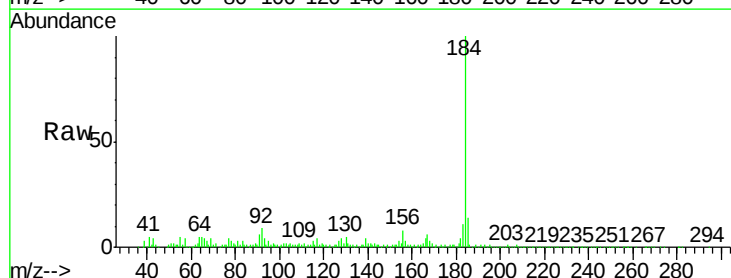
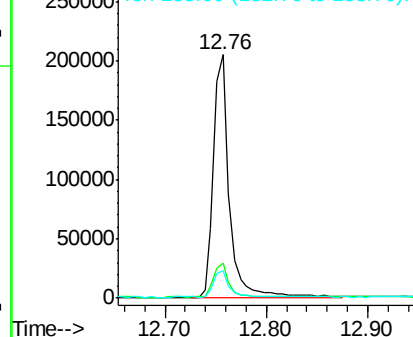
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

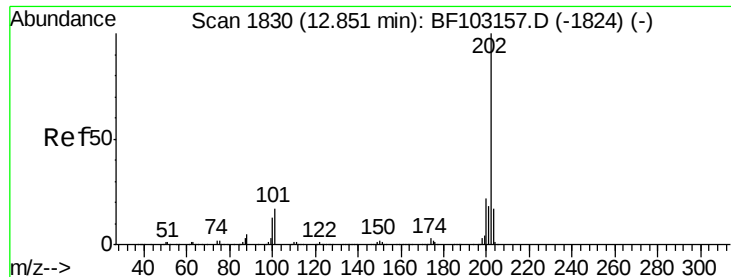


#76
Benzidine
Concen: 34.860 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.2	9.3	13.9

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





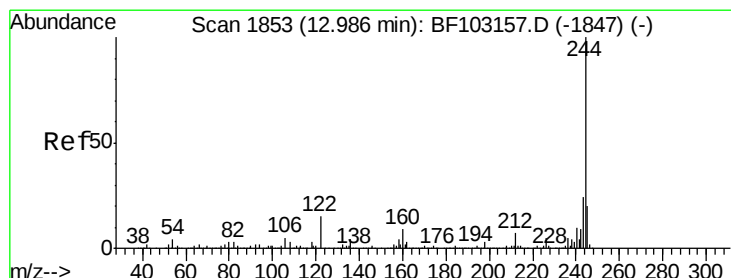
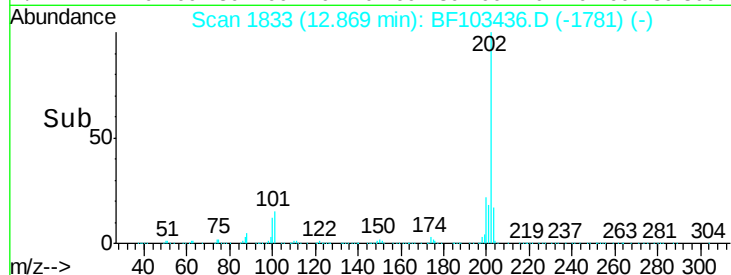
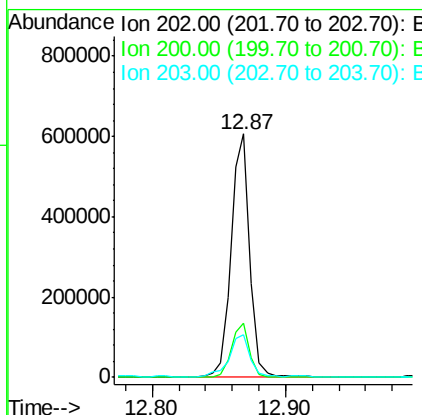
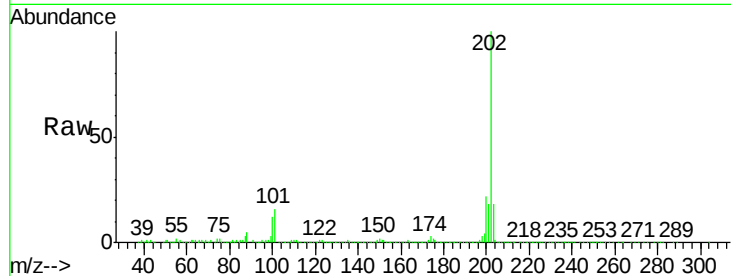
#77
Pvrene
Concen: 43.601 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.6	14.3	21.5

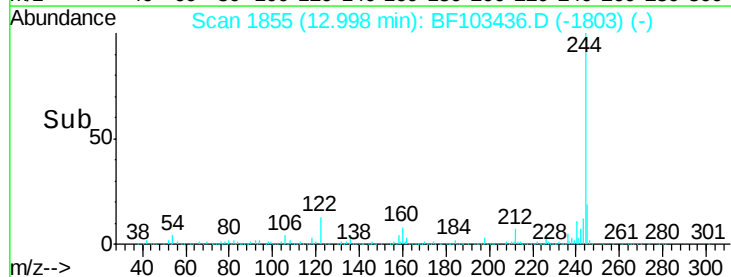
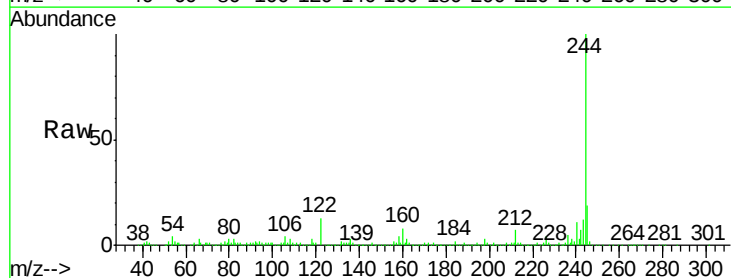
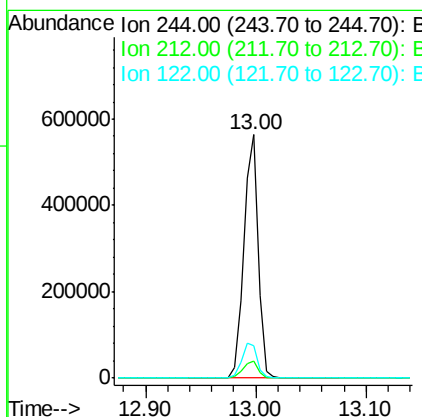
Manual Integrations
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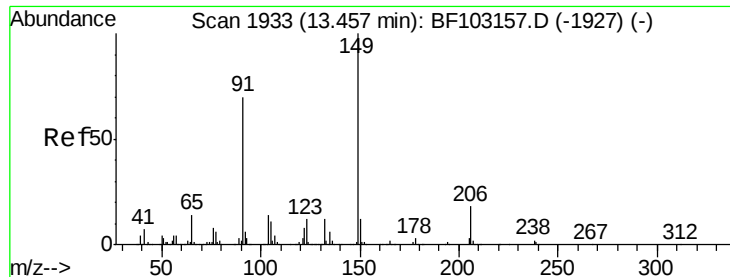
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#78
Terphenyl-d14
Concen: 71.588 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.4	11.0	16.4





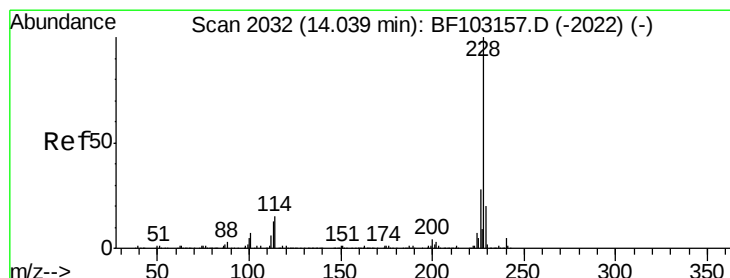
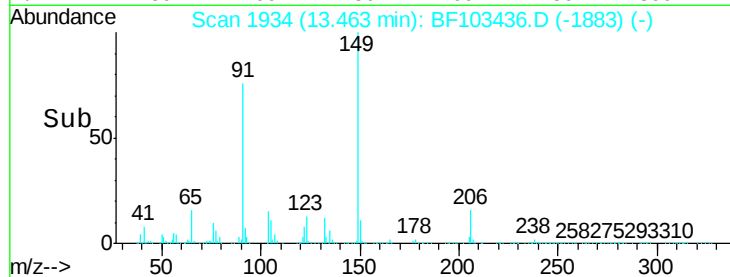
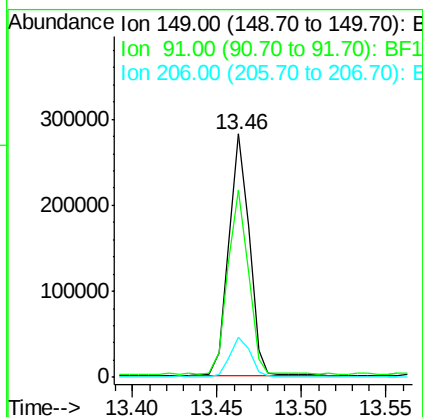
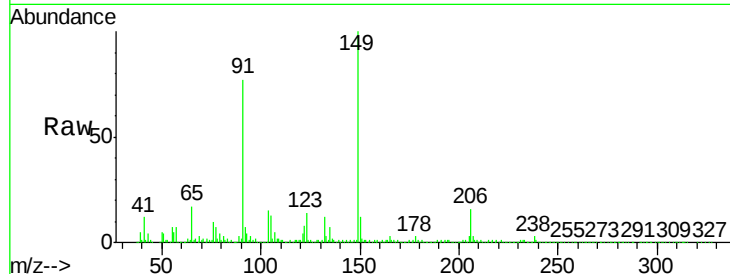
#79
Butylbenzylphthalate
Concen: 33.122 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235489		
91	77.1	56.8	85.2	
206	16.5	14.1	21.1	

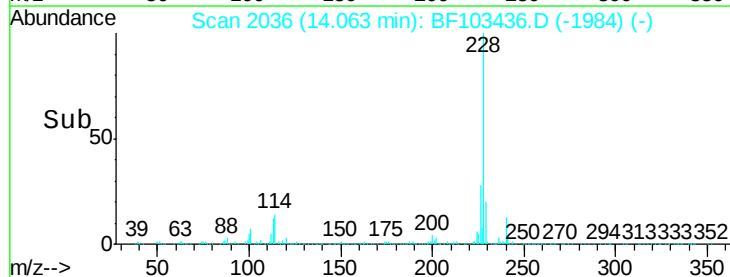
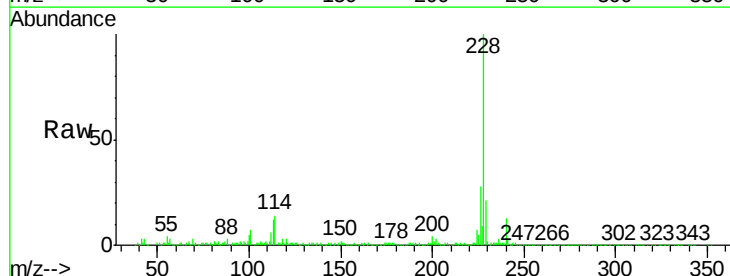
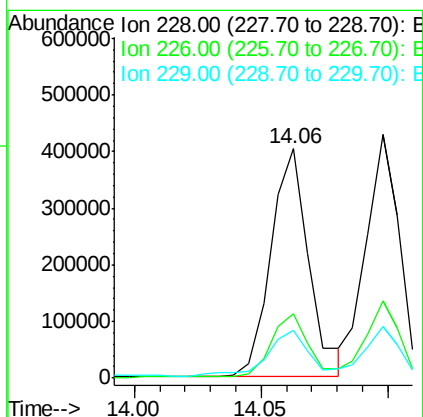
Manual Integrations
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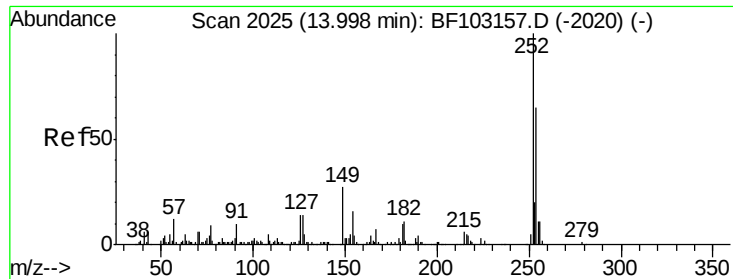
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#80
Benzo(a)anthracene
Concen: 37.857 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	423958		
226	28.1	22.6	33.8	
229	20.9	15.8	23.6	





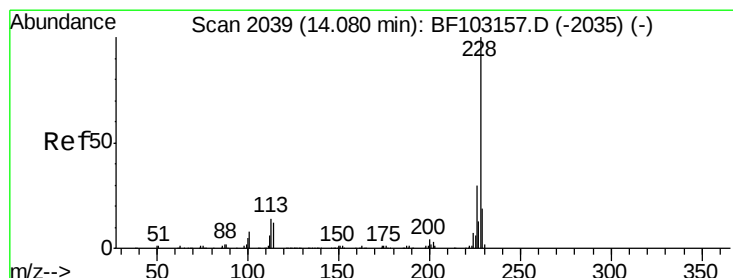
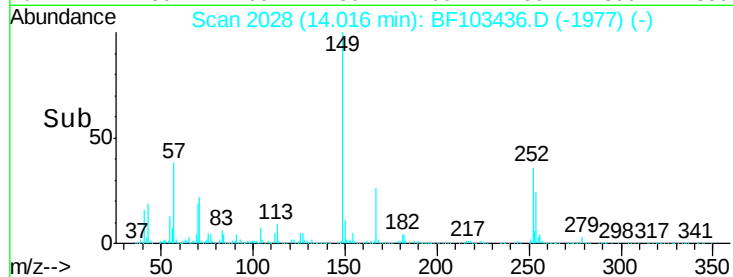
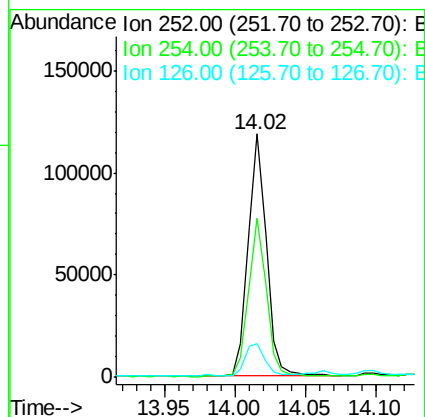
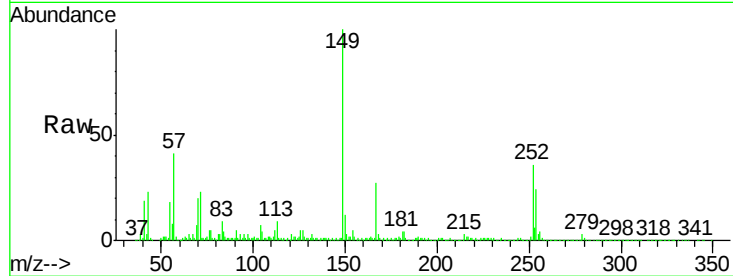
#81
3,3'-Dichlorobenzidine
Concen: 26.868 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	13.8	11.3	16.9

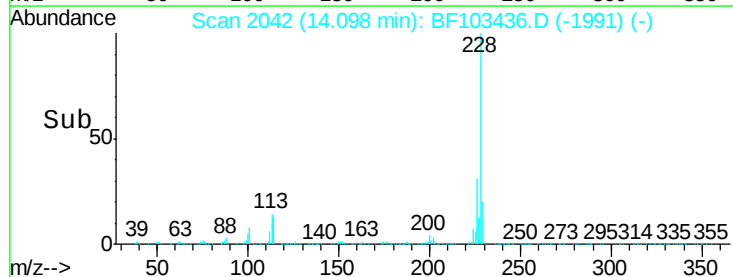
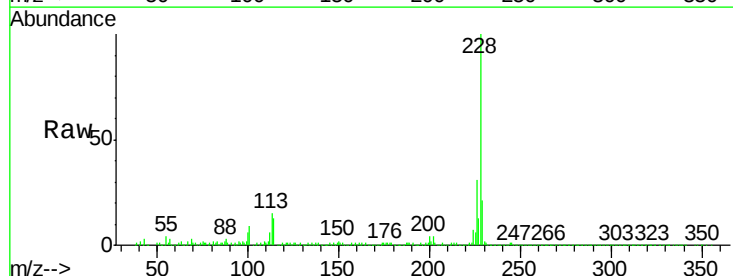
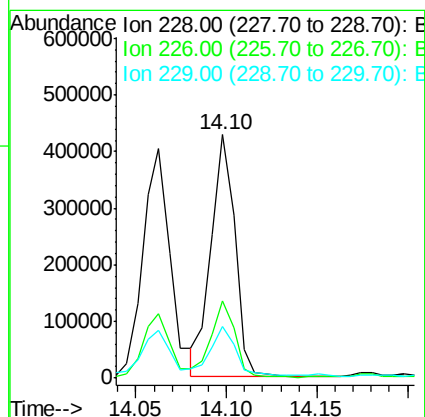
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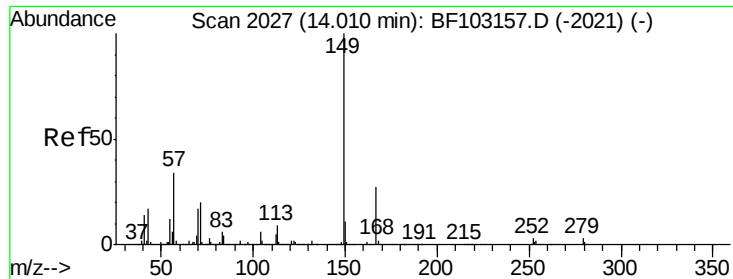
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#82
Chrysene
Concen: 36.480 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	21.2	16.2	24.4





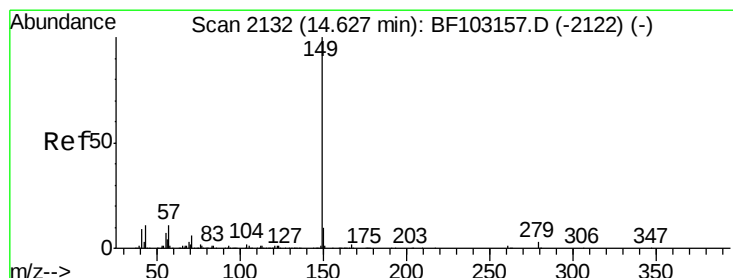
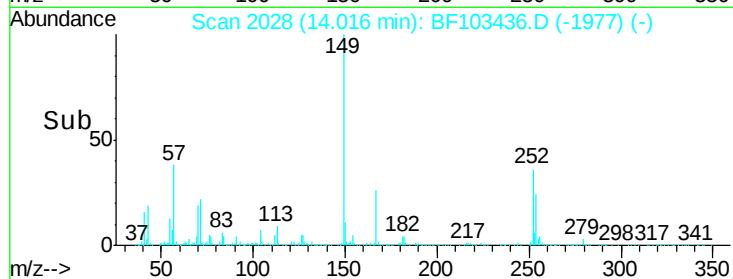
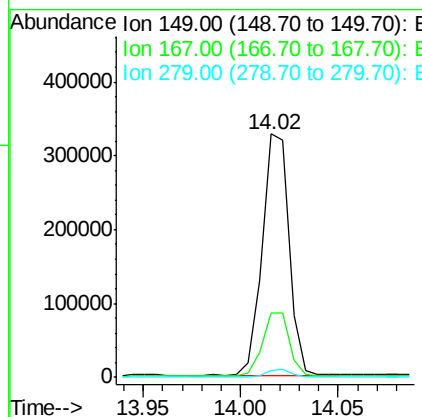
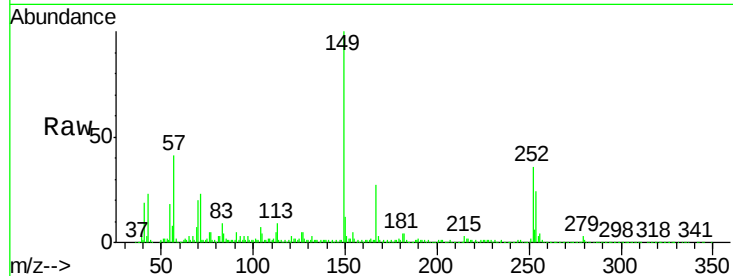
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.409 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	2.8	3.0	4.4#

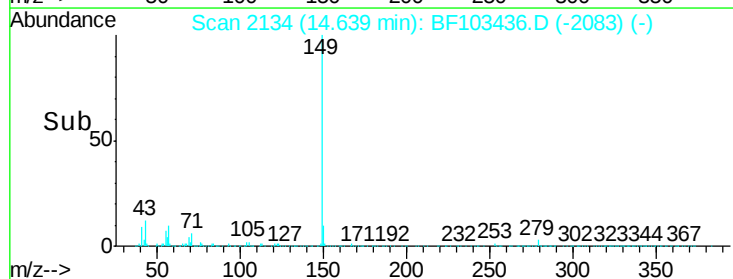
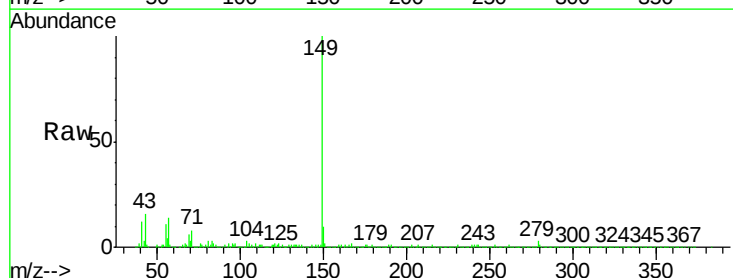
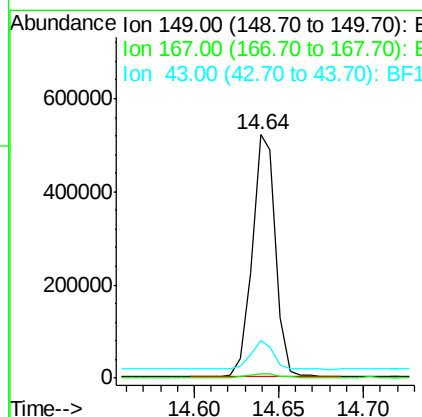
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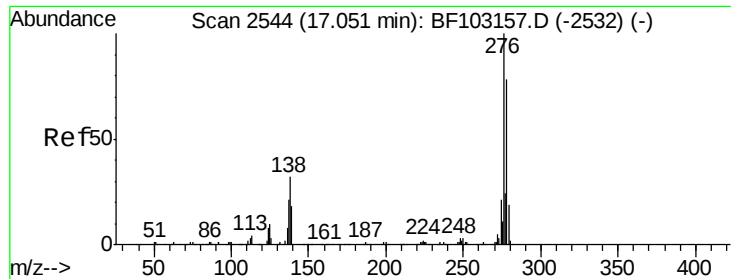
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#84
 Di-n-octyl phthalate
 Concen: 32.199 ng
 RT: 14.64 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.5	8.4	12.6





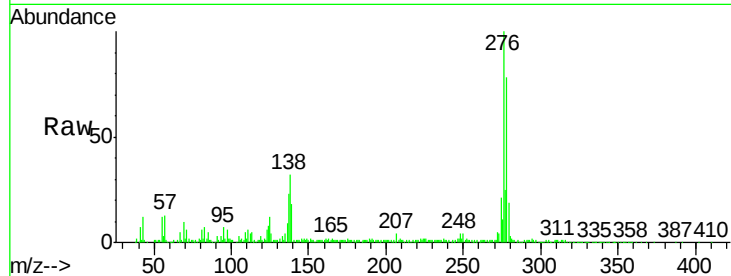
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.834 ng
 RT: 17.14 min Scan# 2560
 Delta R.T. 0.01 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

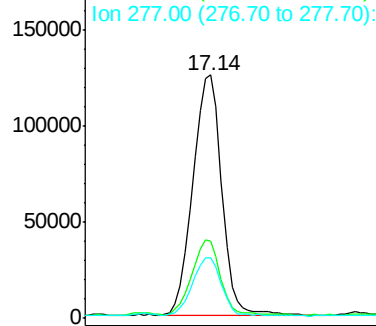
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.6	25.0	37.6
277	23.8	20.1	30.1

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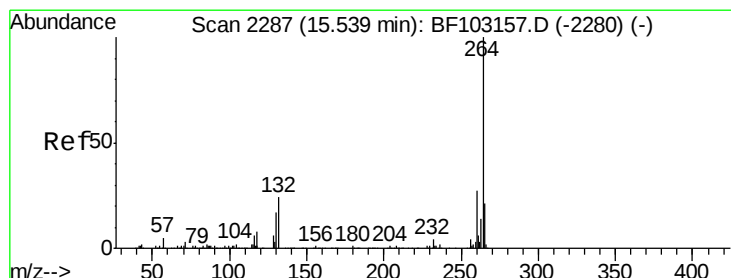
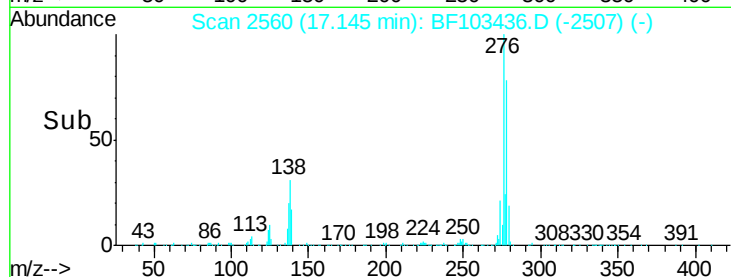
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

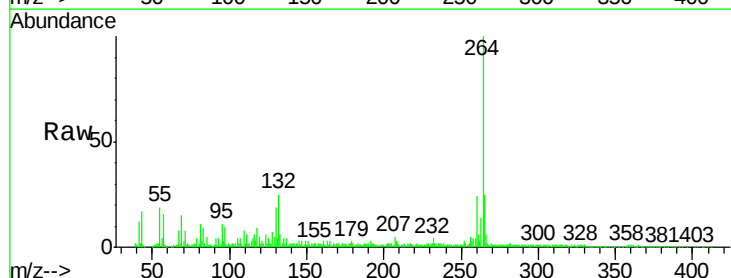


Time-->

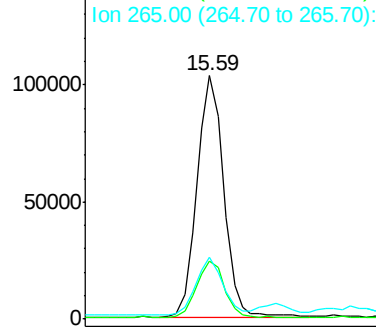


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

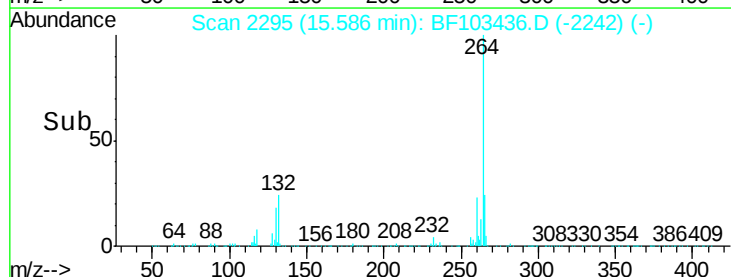
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	25.4	17.5	26.3

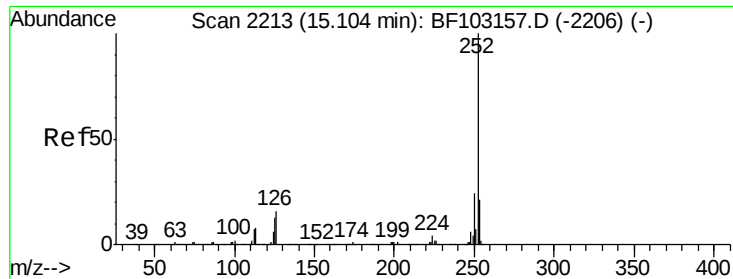


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 42.751 ng m

RT: 15.14 min Scan# 2219

Delta R.T. 0.01 min

Lab File: BF103436.D

Acq: 6 Mar 2018 3:31

Instrument :

BNA_F

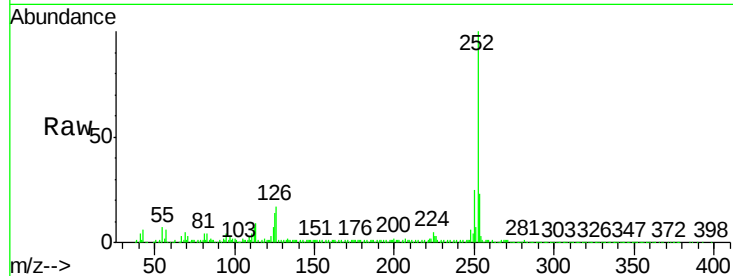
ClientSampleId :

SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	14.3	9.0	13.6

Manual Integrations
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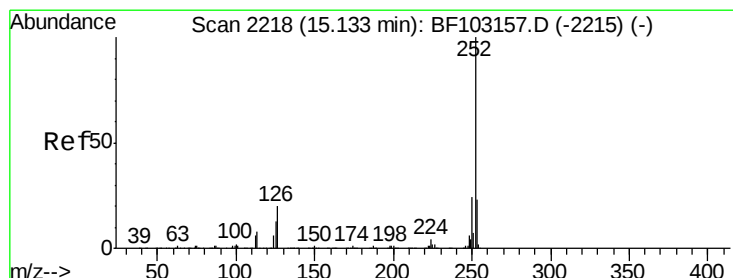
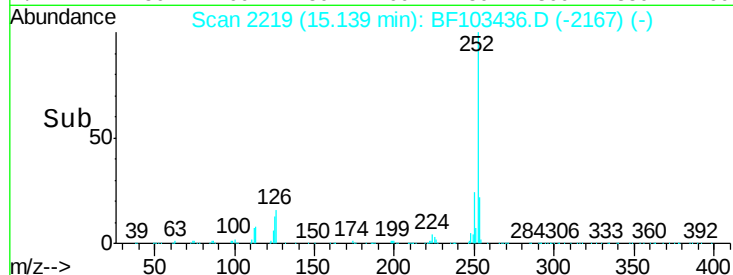
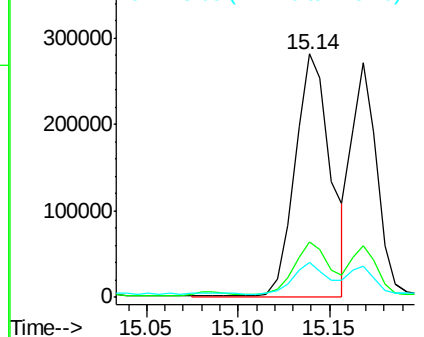
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 30.670 ng

RT: 15.17 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BF103436.D

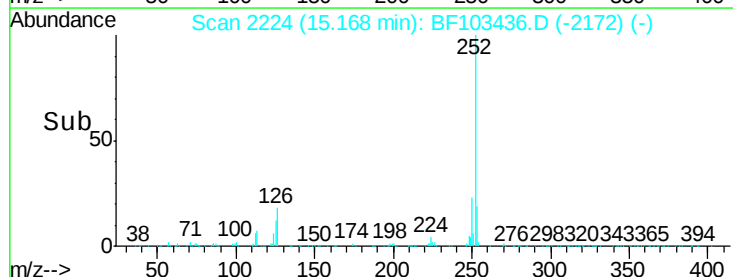
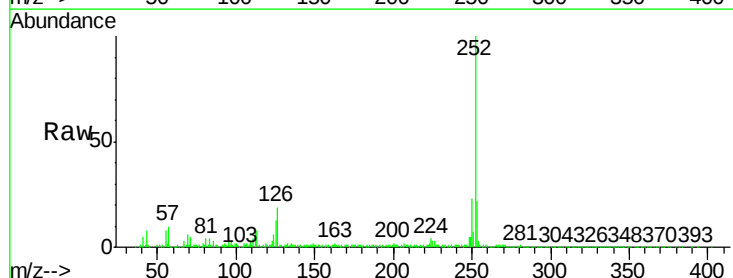
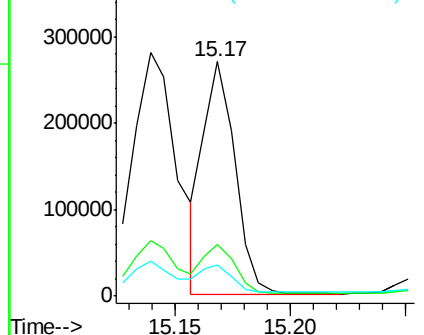
Acq: 6 Mar 2018 3:31

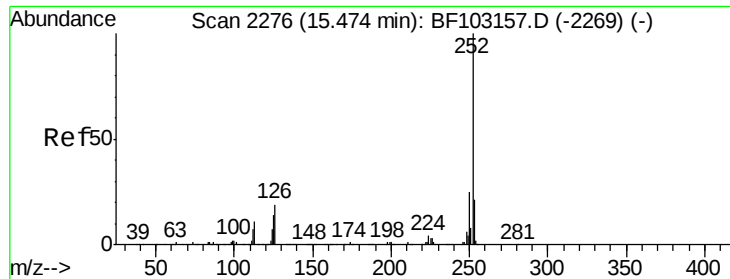
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.3	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





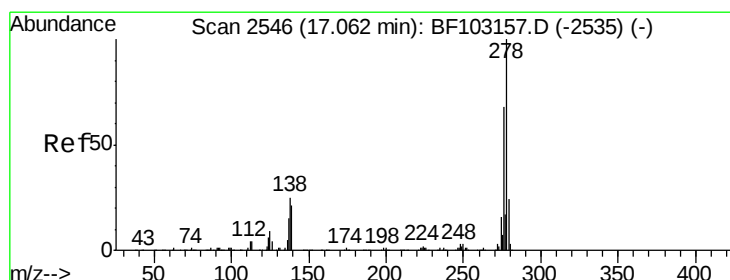
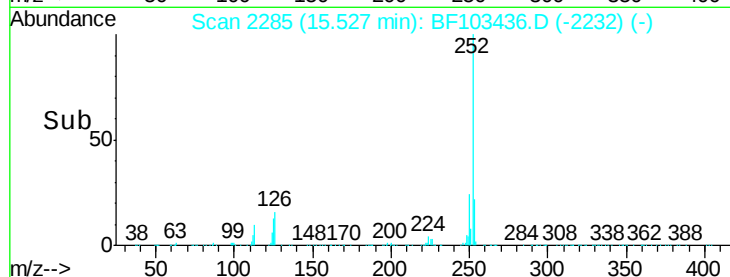
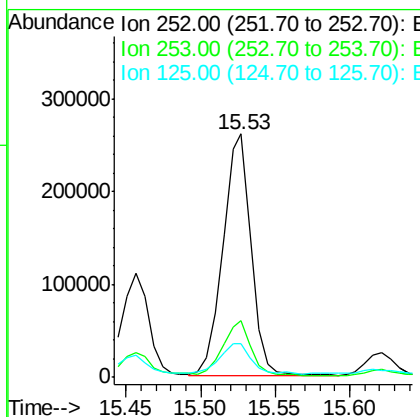
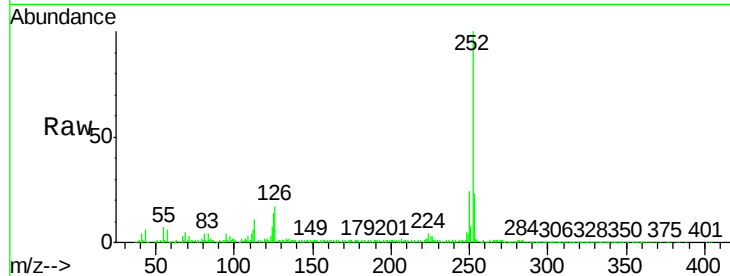
#89
Benzo(a)pyrene
Concen: 43.172 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	14.1	9.8	14.6

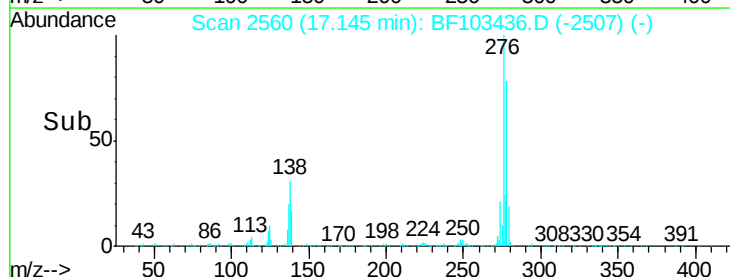
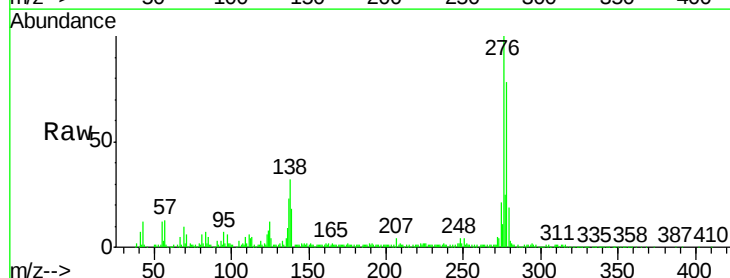
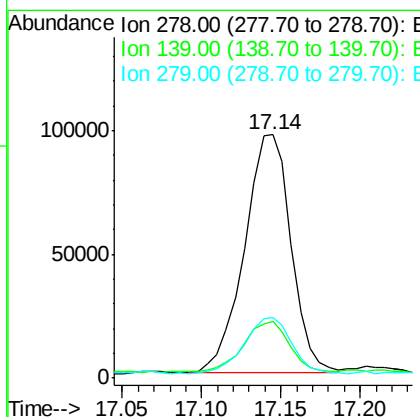
Manual Integrations
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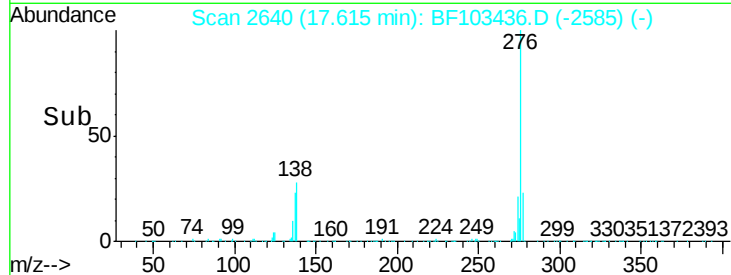
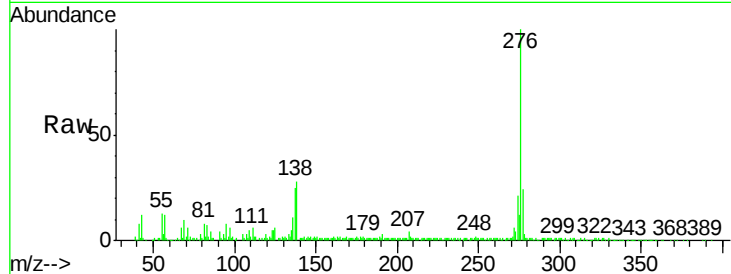
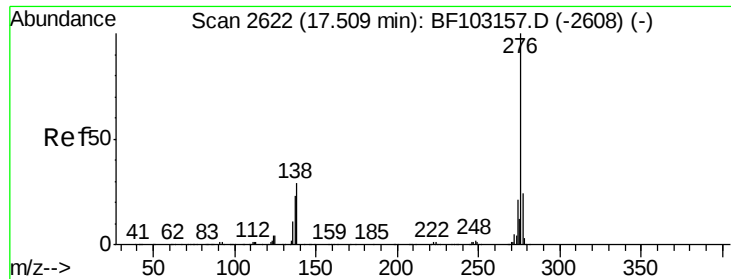
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#90
Dibenzo(a,h)anthracene
Concen: 31.938 ng
RT: 17.14 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF103436.D
Acq: 6 Mar 2018 3:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.5	15.9	23.9
279	25.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.016 ng
 RT: 17.62 min Scan# 2640
 Delta R.T. 0.02 min
 Lab File: BF103436.D
 Acq: 6 Mar 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-24+31-WESTMS

Tot Ion:	276	Resp:	259929
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.9	26.9
138	28.3	21.8	32.8

Manual Integrations
 APPROVED

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