

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022818\
 Data File : BF103310.D
 Acq On : 28 Feb 2018 22:58
 Operator : SJ/JU
 Sample : J1708-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:43:29 AM

Quant Time: Mar 01 01:17:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146978	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	623910	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	265368	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	370561	20.00	ng	0.00
75) Chrysene-d12	14.06	240	237157	20.00	ng	0.00
86) Perylene-d12	15.55	264	238893	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	1186013	122.04	ng	0.01
7) Phenol-d6	6.52	99	1392213	117.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	884332	80.95	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	218325	97.20	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1254833	80.41	ng	0.00
78) Terphenyl-d14	12.99	244	799214	81.01	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.70	88	192750	37.553	ng	91
3) Pyridine	3.49	79	509813	37.205	ng	99
4) n-Nitrosodimethylamine	3.43	42	301172	54.498	ng	# 89
6) Aniline	6.54	93	374953	21.848	ng	# 88
8) 2-Chlorophenol	6.66	128	418669	41.471	ng	92
9) Benzaldehyde	6.43	77	205360	25.620	ng	97
10) Phenol	6.53	94	556041	40.279	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	434129	41.435	ng	90
12) 1,3-Dichlorobenzene	6.82	146	427918	37.092	ng	98
13) 1,4-Dichlorobenzene	6.89	146	432008	37.350	ng	100
14) 1,2-Dichlorobenzene	7.05	146	395546	37.087	ng	100
15) Benzyl Alcohol	7.02	79	353630	39.464	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	689970	38.349	ng	91
17) 2-Methylphenol	7.13	107	354384	38.628	ng	# 94
18) Hexachloroethane	7.38	117	144160	34.237	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	284998	38.509	ng	95
20) 3+4-Methylphenols	7.29	107	412404	36.876	ng	# 59
22) Acetophenone	7.29	105	546505	37.527	ng	# 90
24) Nitrobenzene	7.46	77	466852	38.812	ng	99
25) Isophorone	7.70	82	869996	40.433	ng	98
26) 2-Nitrophenol	7.77	139	225541	39.830	ng	94
27) 2,4-Dimethylphenol	7.81	122	362201	41.847	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	541454	42.800	ng	99
29) 2,4-Dichlorophenol	8.02	162	339570	40.977	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	327759	37.142	ng	97
31) Naphthalene	8.18	128	1143326	37.430	ng	100
32) Benzoic acid	7.92	122	81163	17.733	ng	98
33) 4-Chloroaniline	8.23	127	159058	12.067	ng	96
34) Hexachlorobutadiene	8.29	225	162126	35.281	ng	99
35) Caprolactam	8.60	113	116860m	40.125	ng	
36) 4-Chloro-3-methylphenol	8.72	107	374117	40.026	ng	100
37) 2-Methylnaphthalene	8.87	142	747606	37.871	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	275726	38.007	ng	98
40) Hexachlorocyclopentadiene	9.02	237	20482	16.002	ng	96

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 RO-222-226MS

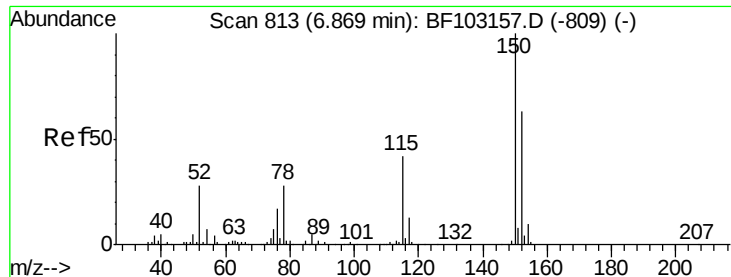
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Quant Time: Mar 01 01:17:01 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	200310	41.035	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	209220	37.265	ng	98
45) 1,1'-Biphenyl	9.33	154	829637	37.310	ng	99
46) 2-Chloronaphthalene	9.36	162	660248	37.531	ng	99
47) 2-Nitroaniline	9.46	65	264605	40.606	ng	87
48) Acenaphthylene	9.78	152	977800	36.125	ng	99
49) Dimethylphthalate	9.63	163	905824	42.550	ng	100
50) 2,6-Dinitrotoluene	9.70	165	170745	38.220	ng	96
51) Acenaphthene	9.95	154	561130	35.552	ng	99
52) 3-Nitroaniline	9.87	138	136314	24.050	ng	99
53) 2,4-Dinitrophenol	10.00	184	7208	13.551	ng	# 20
54) Dibenzofuran	10.12	168	820132	37.853	ng	97
55) 4-Nitrophenol	10.05	139	211841	60.305	ng	92
56) 2,4-Dinitrotoluene	10.11	165	206257	36.505	ng	# 90
57) Fluorene	10.47	166	629963	34.132	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	136936	36.307	ng	97
59) Diethylphthalate	10.33	149	767815	37.711	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	295292	37.728	ng	98
61) 4-Nitroaniline	10.49	138	168950	29.843	ng	91
62) Azobenzene	10.62	77	757885	36.569	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	12232	9.812	ng	86
65) n-Nitrosodiphenylamine	10.57	169	572681	44.386	ng	100
66) 4-Bromophenyl-phenylether	10.95	248	164930	42.726	ng	93
67) Hexachlorobenzene	11.02	284	160254	38.249	ng	97
68) Atrazine	11.10	200	168275	43.392	ng	97
69) Pentachlorophenol	11.22	266	120949	59.703	ng	98
70) Phenanthrene	11.43	178	750867	36.820	ng	98
71) Anthracene	11.49	178	779679	37.284	ng	99
72) Carbazole	11.64	167	726906	34.906	ng	100
73) Di-n-butylphthalate	11.96	149	1050197	40.302	ng	99
74) Fluoranthene	12.62	202	649997	31.718	ng	98
76) Benzidine	12.75	184	378998	42.747	ng	98
77) Pyrene	12.86	202	667099	36.078	ng	99
79) Butylbenzylphthalate	13.46	149	363148	37.173	ng	93
80) Benzo(a)anthracene	14.05	228	582113	37.830	ng	100
81) 3,3'-Dichlorobenzidine	14.00	252	214759	39.107	ng	99
82) Chrysene	14.08	228	551694	36.925	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	491891	37.312	ng	# 99
84) Di-n-octyl phthalate	14.63	149	903760	42.430	ng	96
85) Indeno(1,2,3-cd)pyrene	17.08	276	460774	38.955	ng	97
87) Benzo(b)fluoranthene	15.12	252	595957	37.942	ng	97
88) Benzo(k)fluoranthene	15.14	252	605260	40.922	ng	98
89) Benzo(a)pyrene	15.49	252	556401	39.668	ng	98
90) Dibenzo(a,h)anthracene	17.09	278	401318	37.028	ng	98
91) Benzo(g,h,i)perylene	17.54	276	364906	34.449	ng	99

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



#1

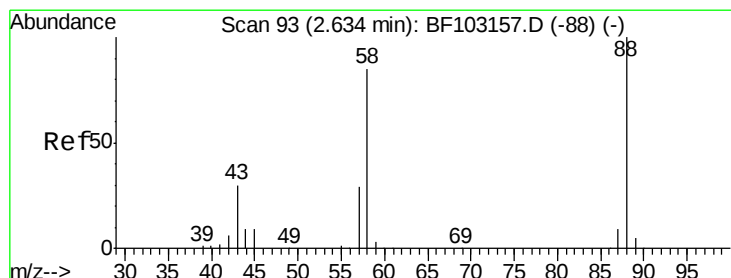
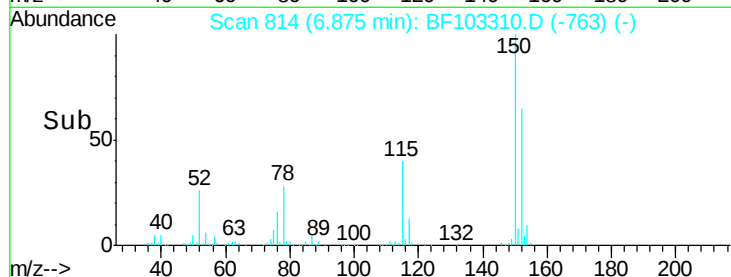
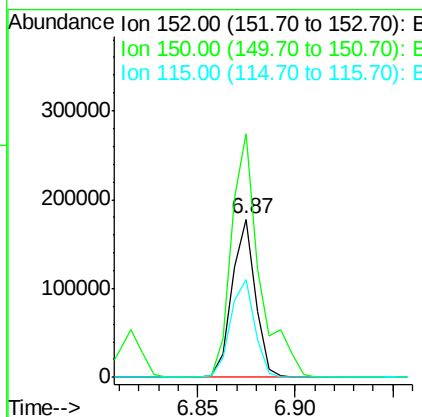
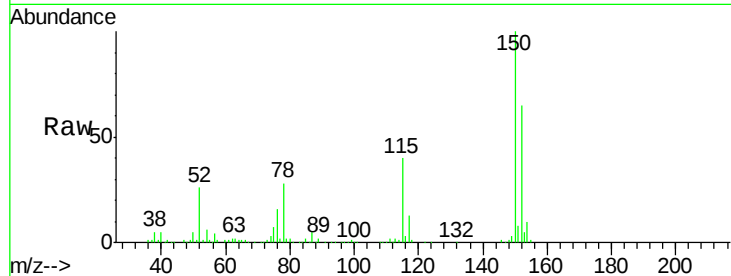
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	61.4	50.1	75.1

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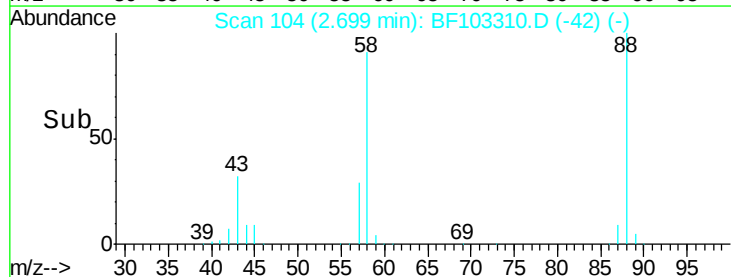
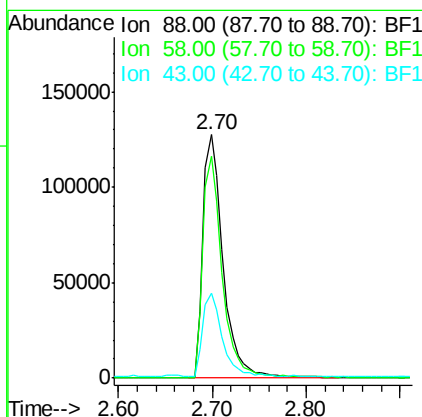
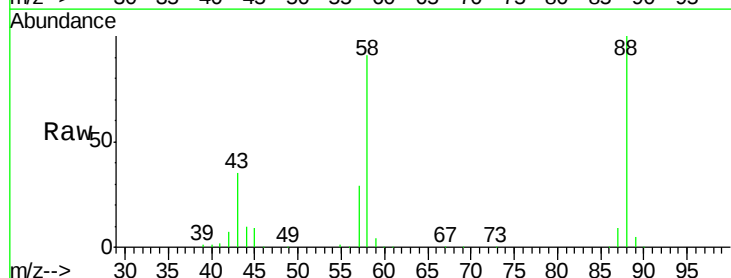
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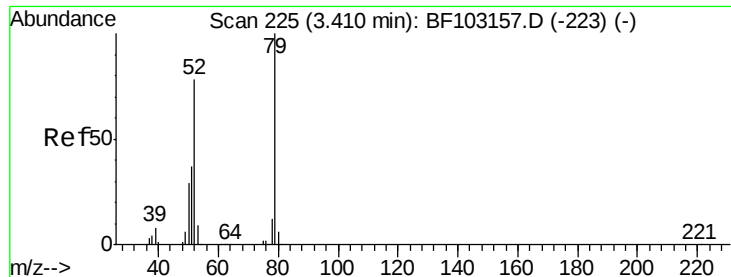


#2

1,4-Dioxane
Concen: 37.553 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.06 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	32.7	24.6	37.0





#3

Pvridine

Concen: 37.205 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.07 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

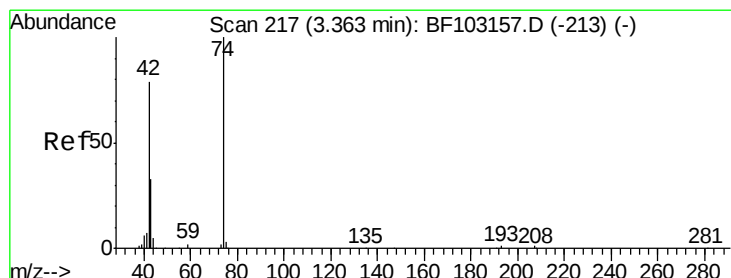
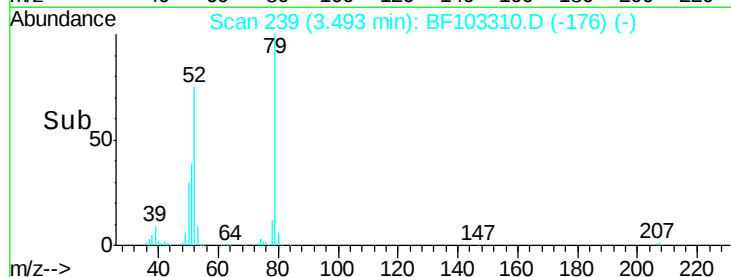
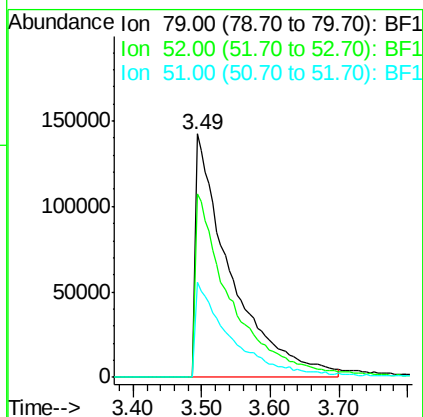
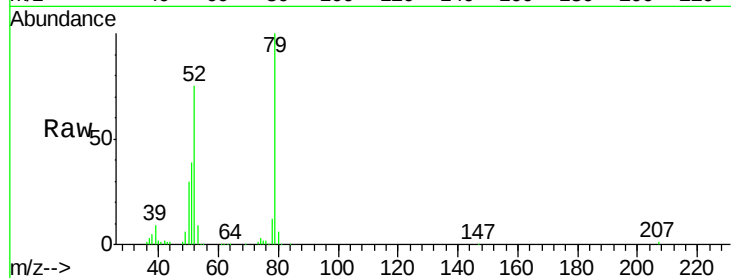
ClientSampleId :

RO-222-226MS

Tot Ion:	79	Resp:	509813
Ion Ratio	Lower	Upper	
79	100		
52	75.2	59.8	89.6
51	39.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 54.498 ng

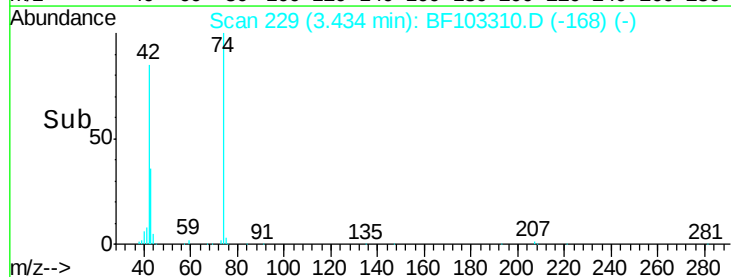
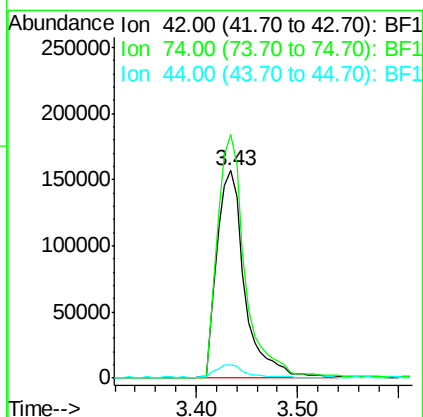
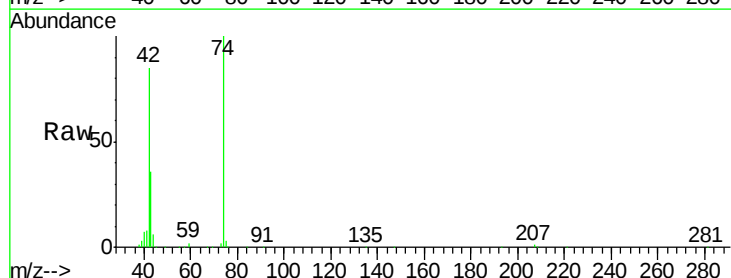
RT: 3.43 min Scan# 229

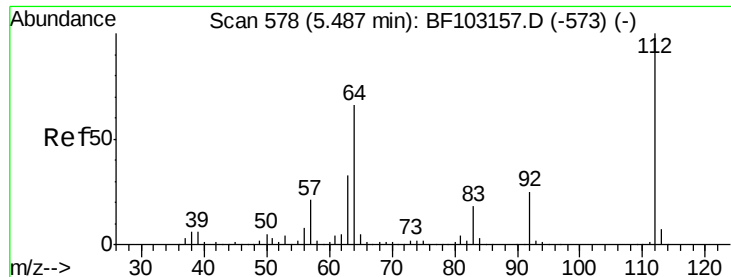
Delta R.T. 0.06 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	42	Resp:	301172
Ion Ratio	Lower	Upper	
42	100		
74	117.4	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 122.043 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

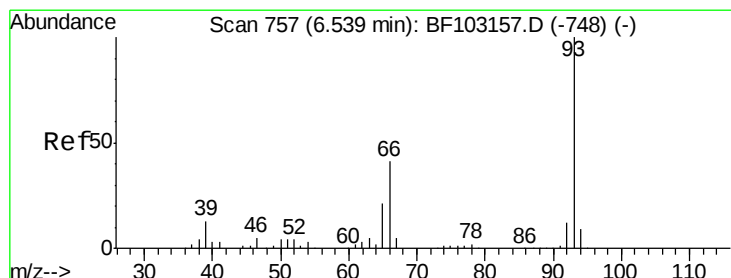
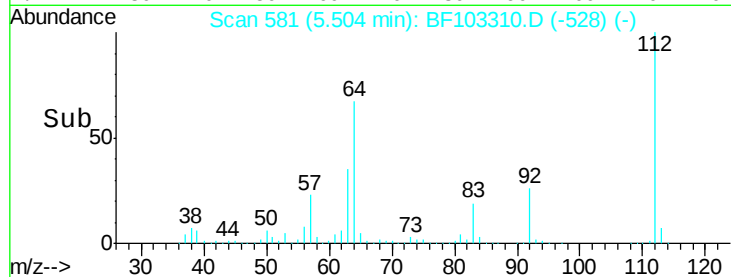
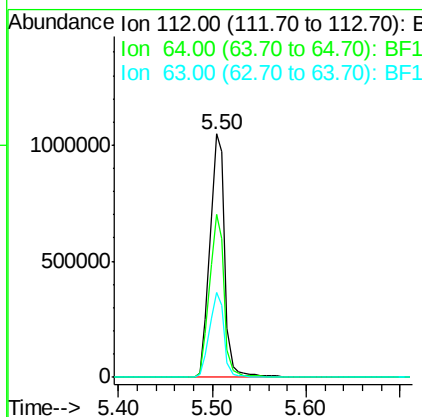
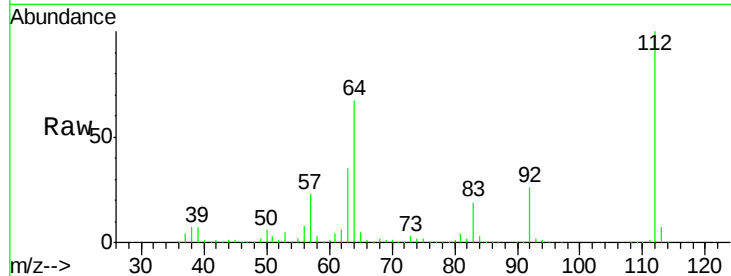
ClientSampleId :

RO-222-226MS

Tot Ion:	112	Resp:	1186013
Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.9	71.9
63	34.8	23.7	35.5

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#6

Aniline

Concen: 21.848 ng

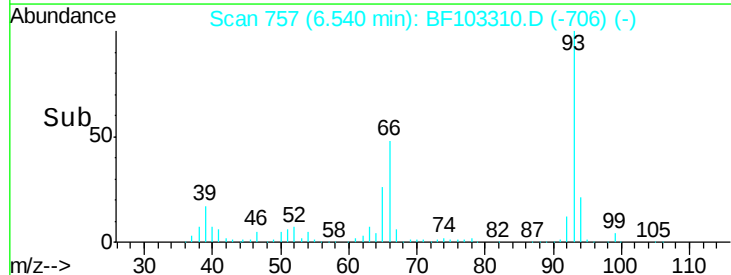
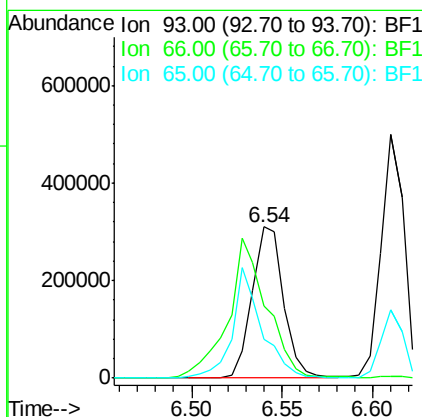
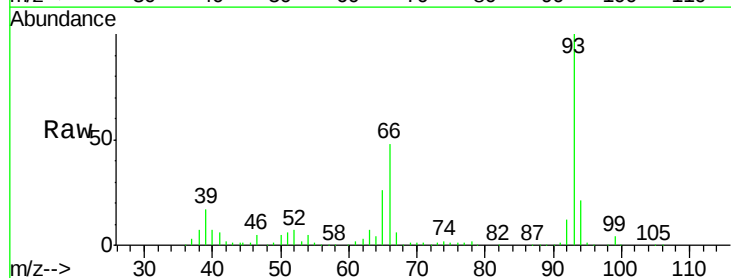
RT: 6.54 min Scan# 757

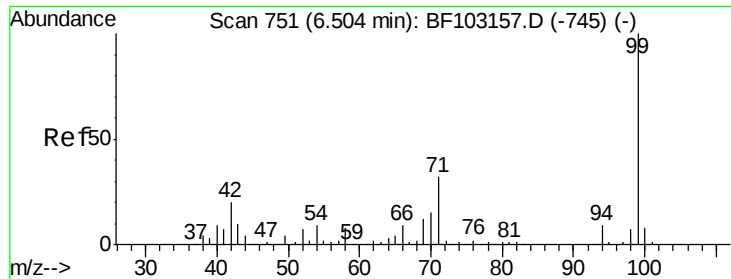
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	93	Resp:	374953
Ion	Ratio	Lower	Upper
93	100		
66	47.8	32.2	48.2
65	26.1	16.4	24.6





#7

Phenol-d6

Concen: 117.077 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampled :

RO-222-226MS

Tot Ion: 99 Resp: 1392213

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

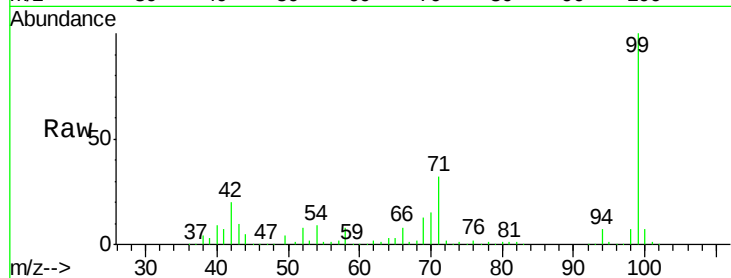
71 32.2 25.4 38.0

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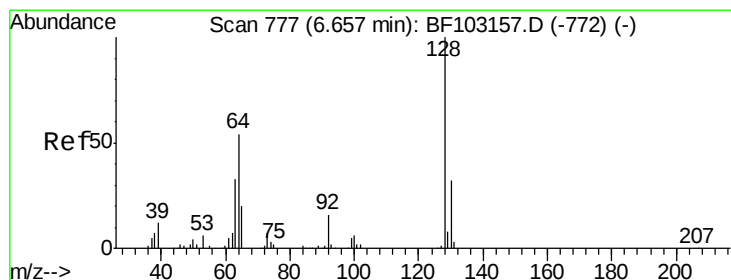
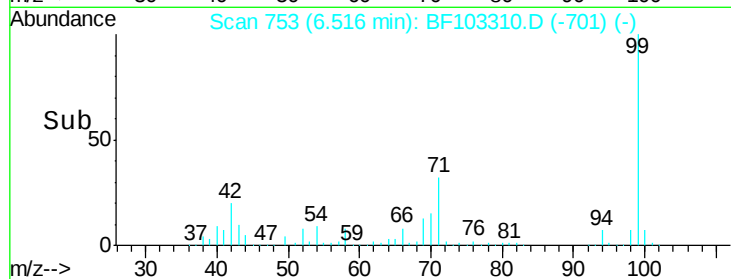
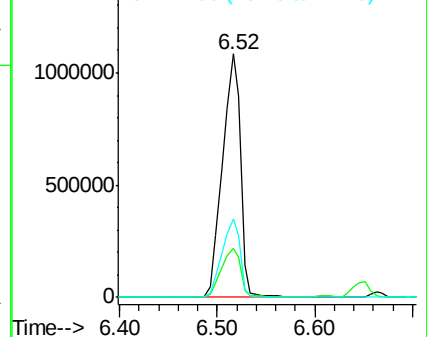
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.471 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

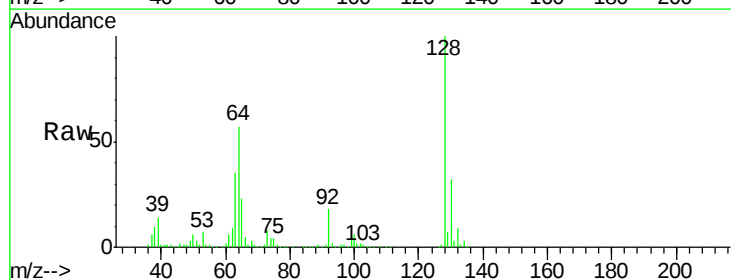
Tgt Ion:128 Resp: 418669

Ion Ratio Lower Upper

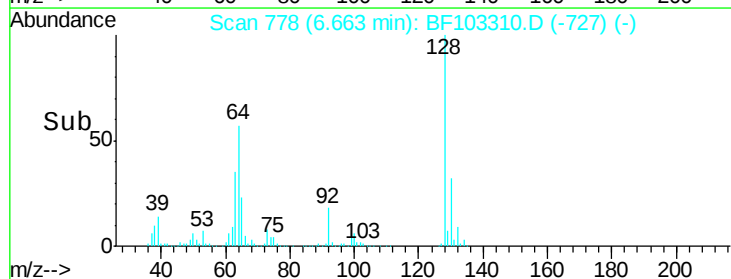
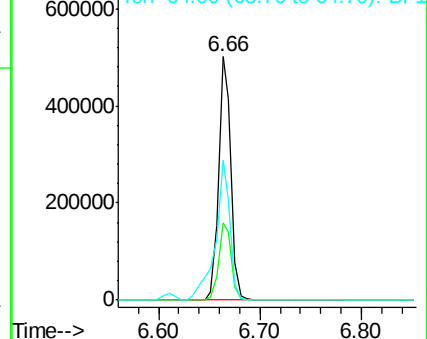
128 100

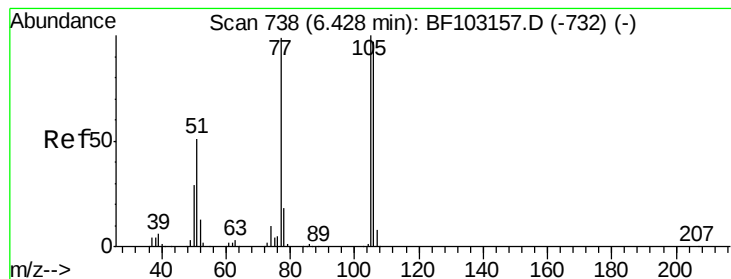
130 31.9 13.0 53.0

64 57.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.620 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

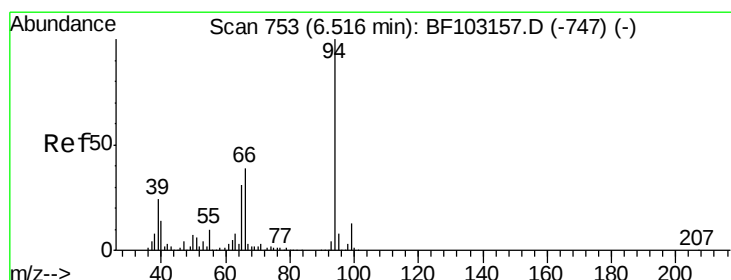
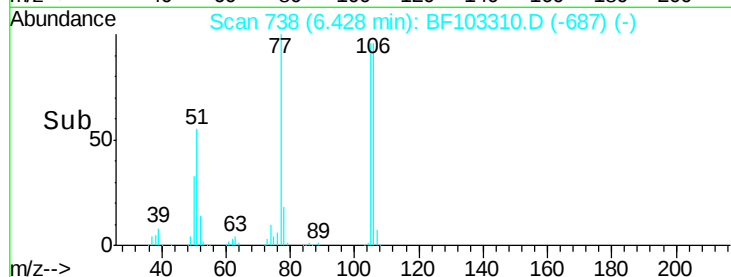
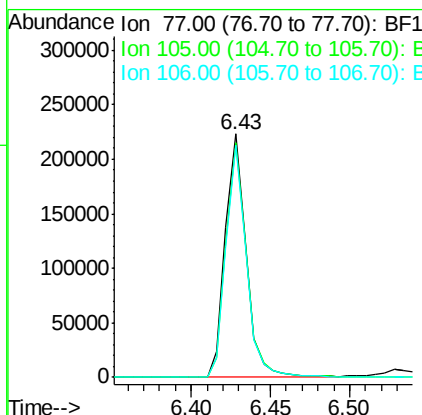
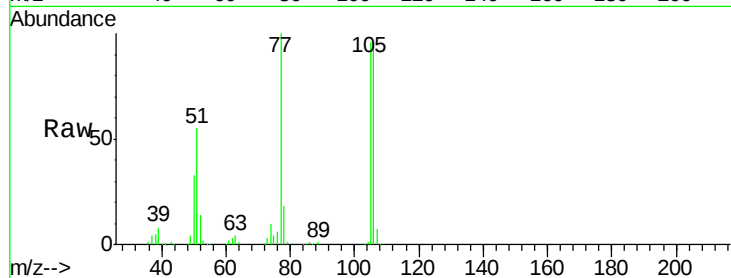
ClientSampleId :

RO-222-226MS

Tot Ion:	77	Resp:	205360
Ion	Ratio	Lower	Upper
77	100		
105	96.4	81.1	121.1
106	95.5	74.5	114.5

Manual Integrations
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3/1/2018 11:43:29 AM



#10

Phenol

Concen: 40.279 ng

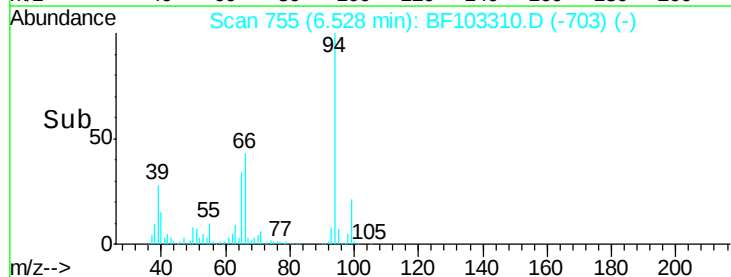
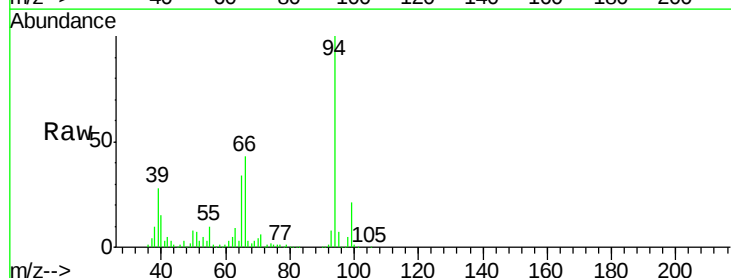
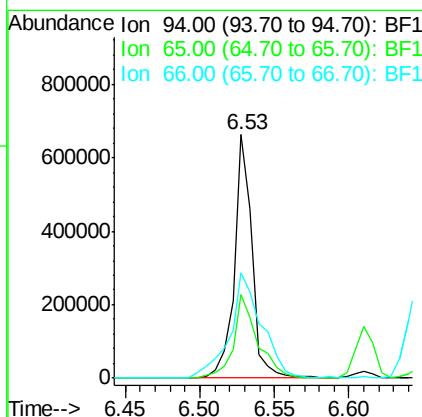
RT: 6.53 min Scan# 755

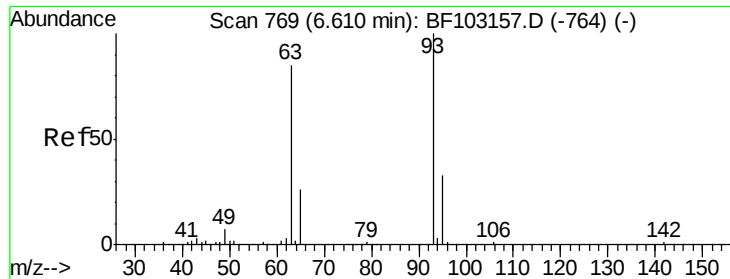
Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	94	Resp:	556041
Ion	Ratio	Lower	Upper
94	100		
65	34.3	7.9	47.9
66	43.1	16.2	56.2





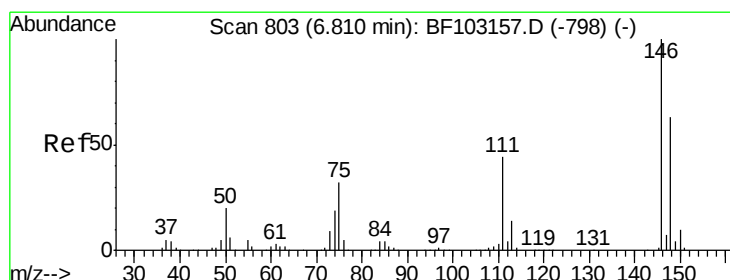
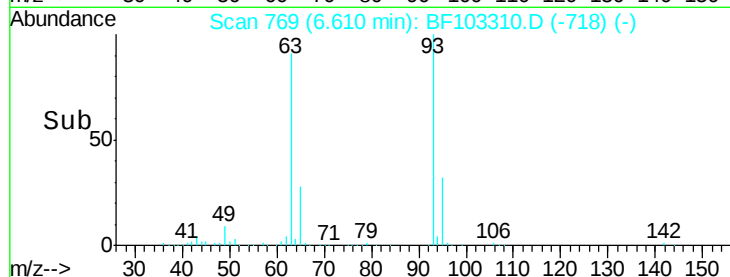
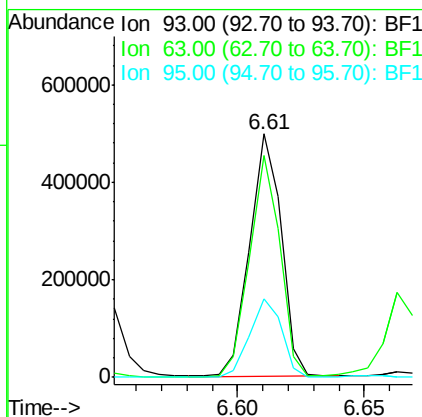
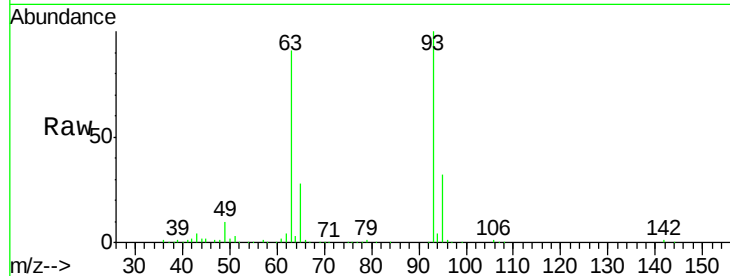
#11
bis(2-Chloroethyl)ether
Concen: 41.435 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion:	93	Resp:	434129
Ion	Ratio	Lower	Upper
93	100		
63	91.1	58.6	98.6
95	32.2	11.8	51.8

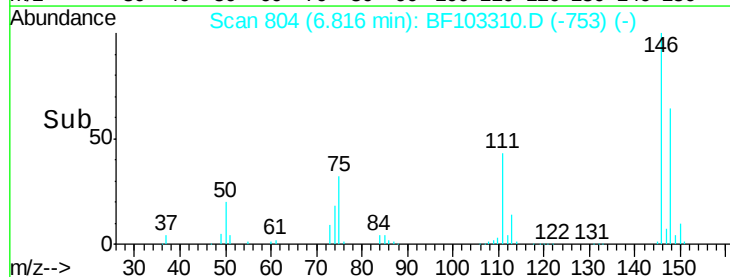
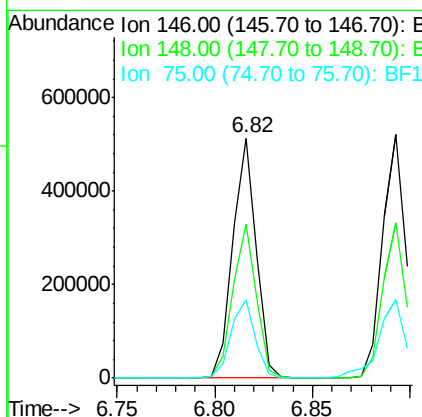
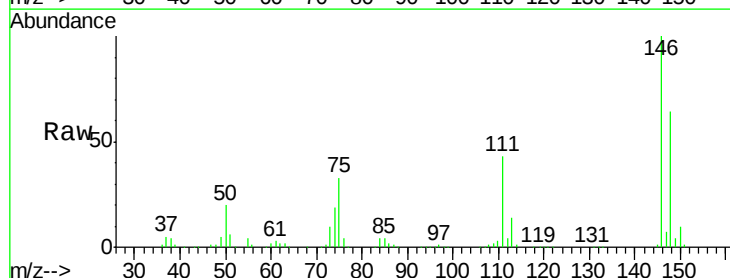
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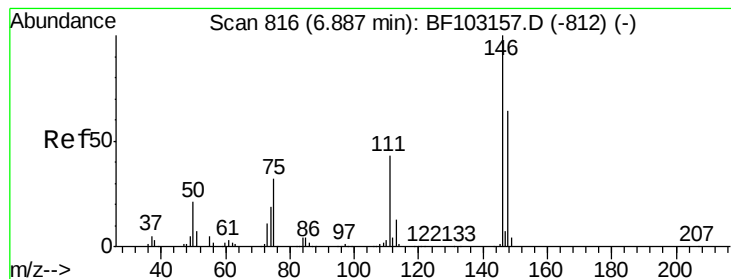
Sohil
3/1/2018 11:43:29 AM



#12
1,3-Dichlorobenzene
Concen: 37.092 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion:	146	Resp:	427918
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.350 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

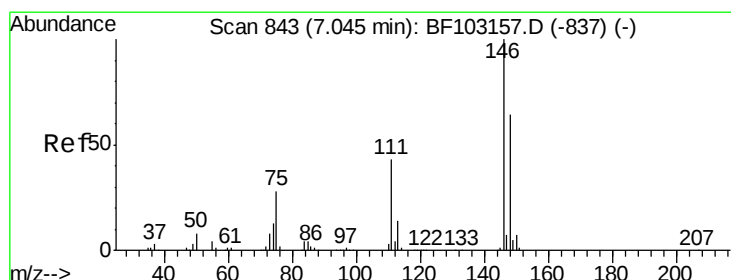
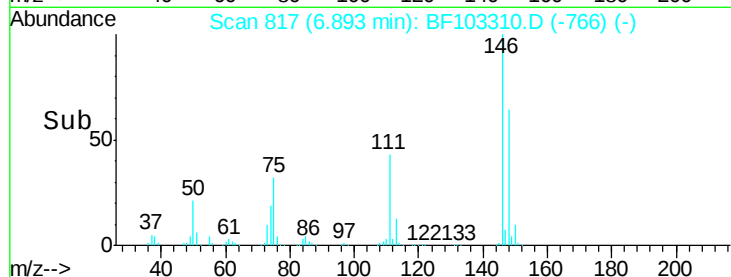
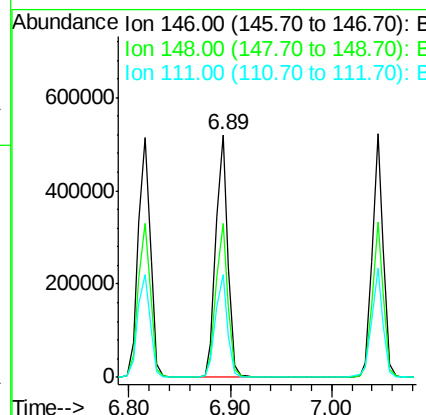
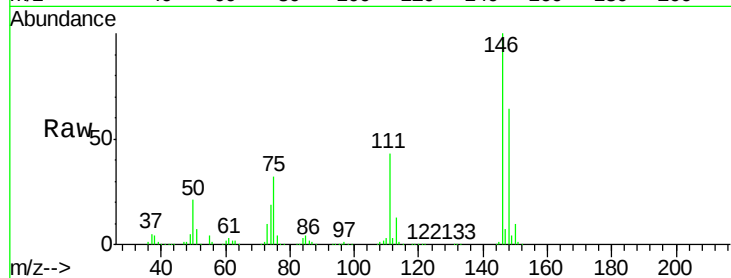
ClientSampleId :

RO-222-226MS

Tot Ion:	146	Resp:	432008
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	42.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 37.087 ng

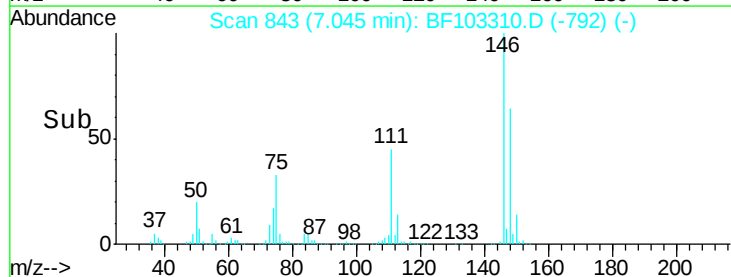
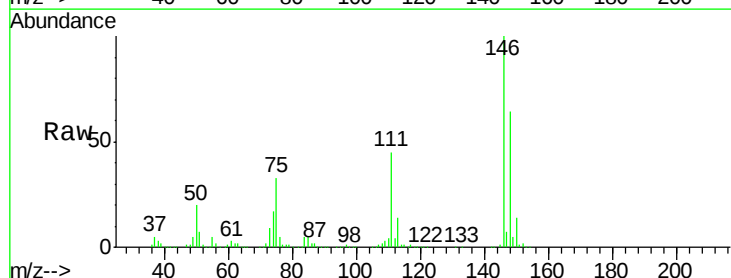
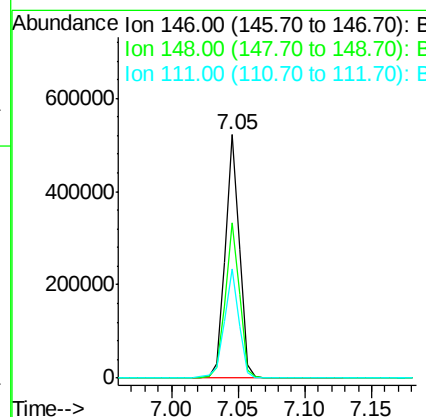
RT: 7.05 min Scan# 843

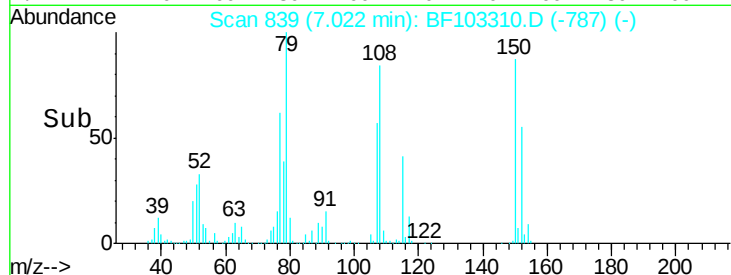
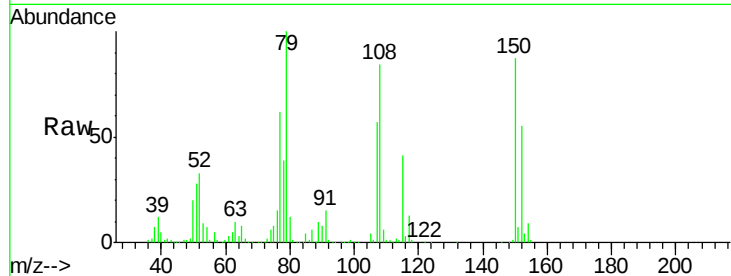
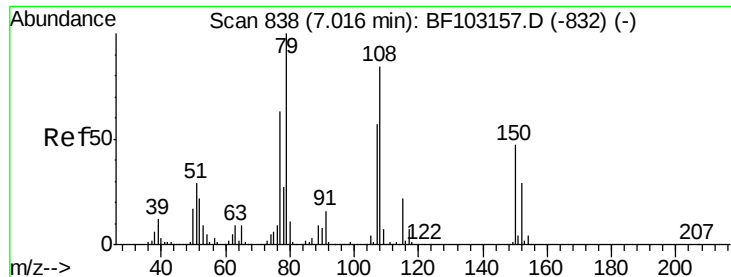
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	146	Resp:	395546
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	44.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.464 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tot Ion:	79	Resp:	353630
Ion Ratio	Lower	Upper	
79	100		
108	84.2	65.1	97.7
77	62.2	50.6	75.8

Instrument :

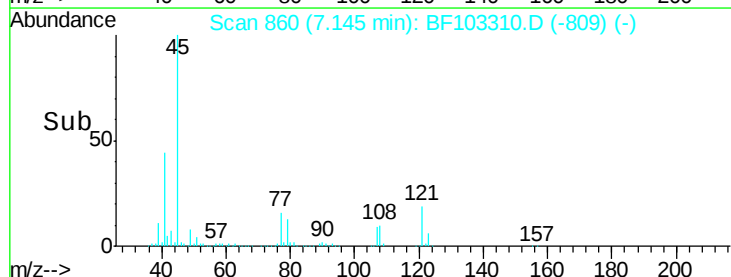
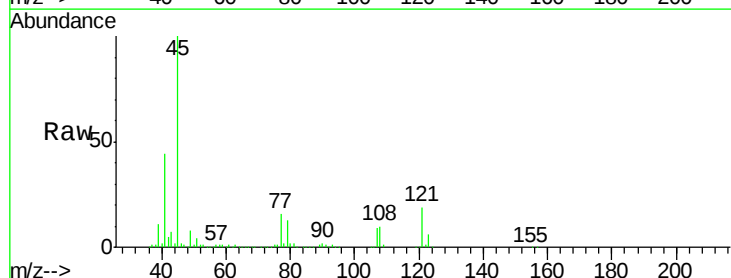
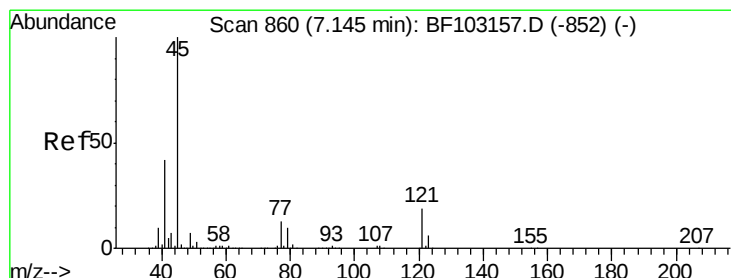
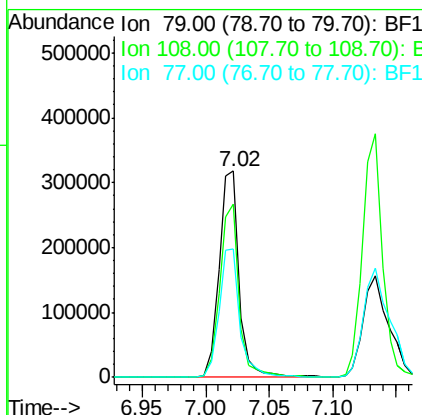
BNA_F

ClientSampled :

RO-222-226MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.349 ng

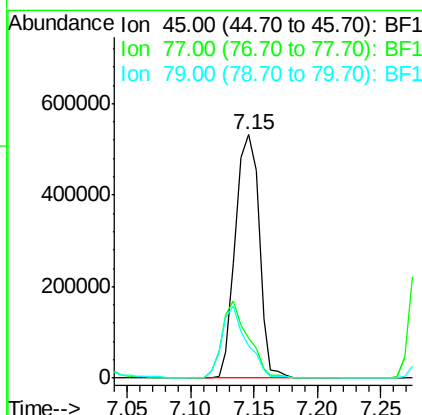
RT: 7.15 min Scan# 860

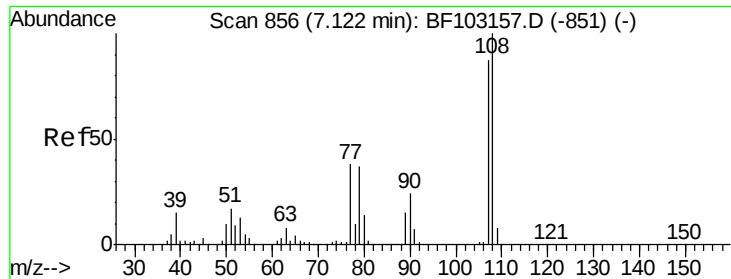
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	45	Resp:	689970
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	32.9
79	13.4	0.0	29.6





#17

2-Methylphenol

Concen: 38.628 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

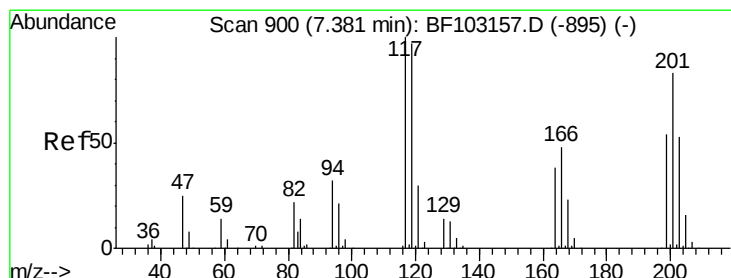
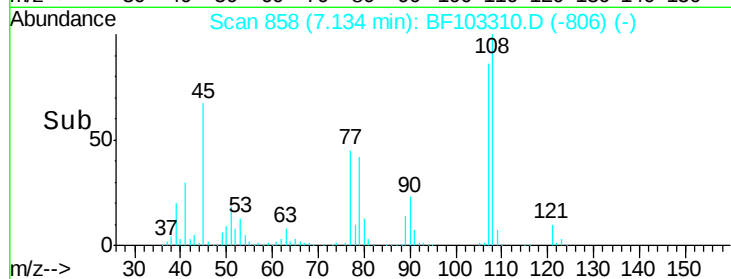
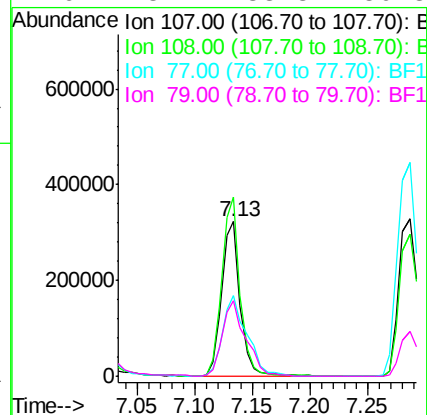
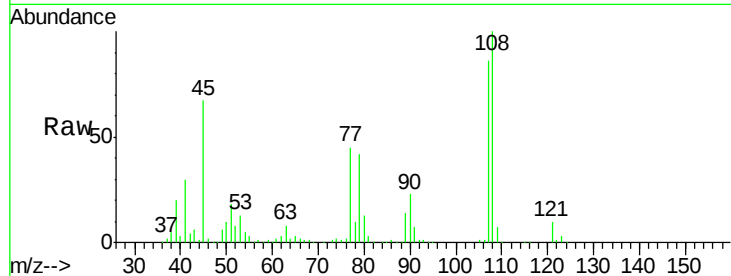
ClientSampleId :

RO-222-226MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.7	137.5
77	52.1	33.8	50.8#
79	48.7	33.8	50.8

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#18

Hexachloroethane

Concen: 34.237 ng

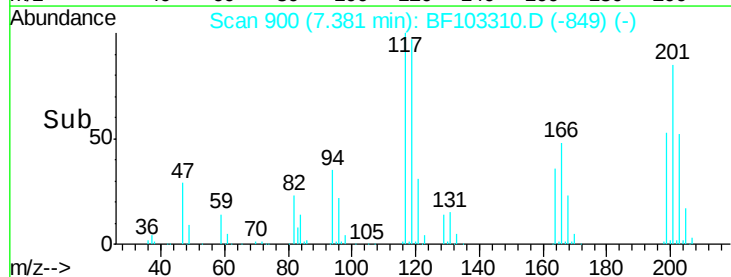
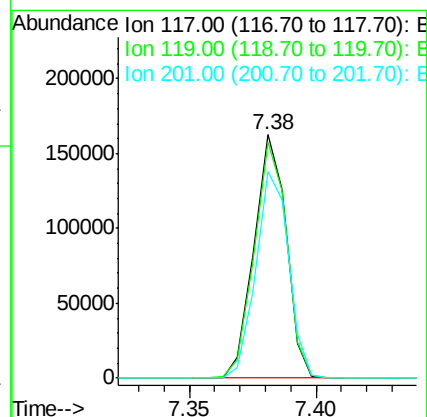
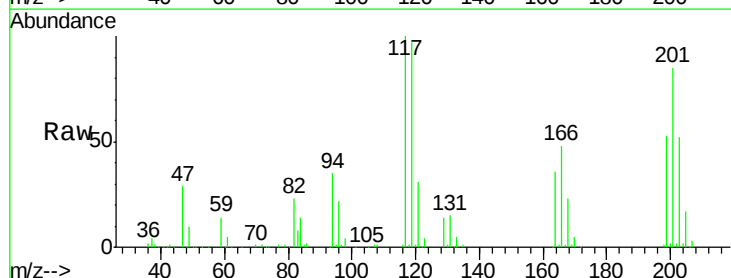
RT: 7.38 min Scan# 900

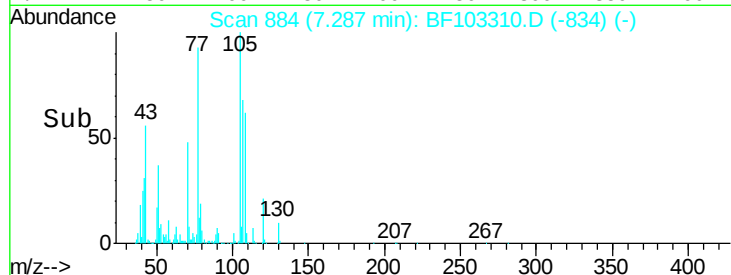
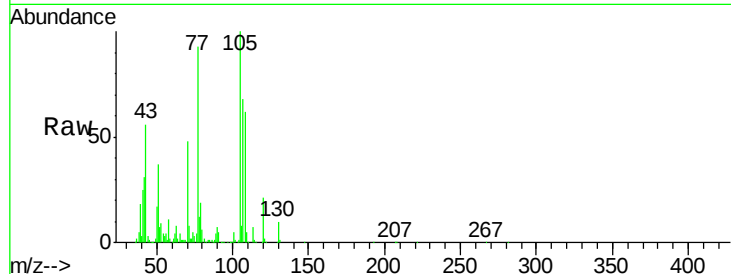
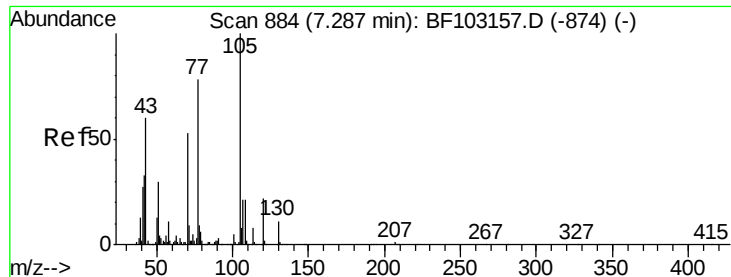
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	85.1	75.7	113.5





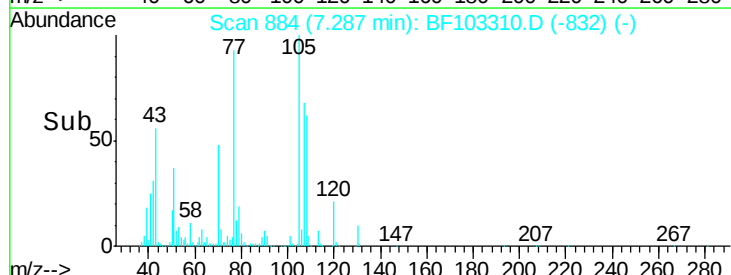
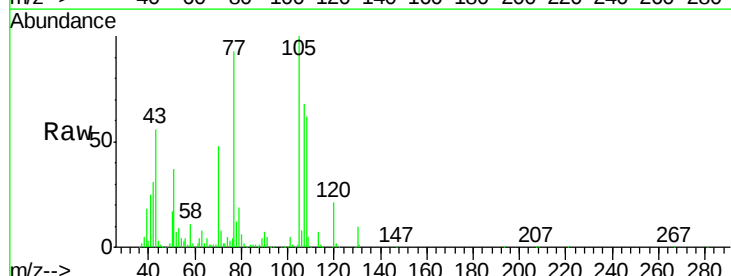
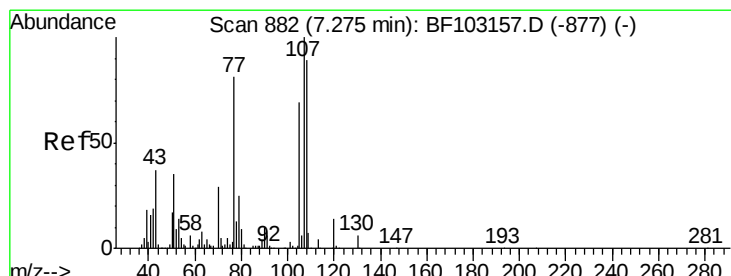
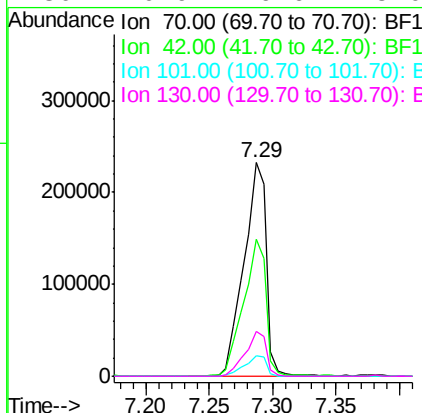
#19
n-Nitroso-di-n-propylamine
Concen: 38.509 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.5	71.3
101	9.7	7.4	11.2
130	20.9	16.6	25.0

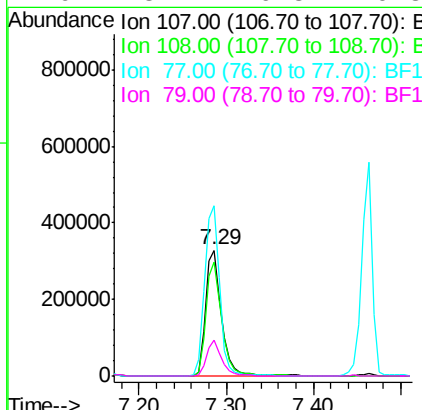
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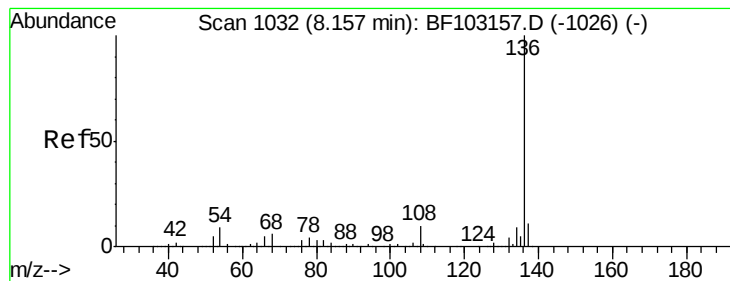
Sohil
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#20
3+4-Methylphenols
Concen: 36.876 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	135.6	26.7	66.7#
79	28.4	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: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

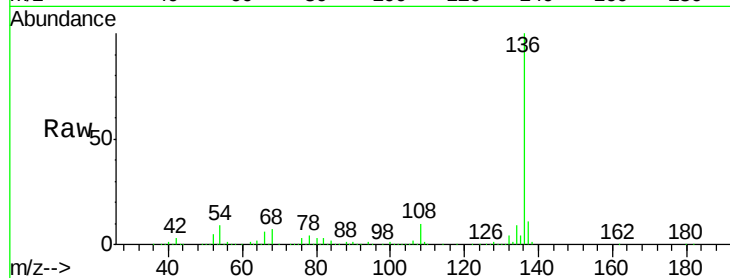
ClientSampleId :

RO-222-226MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		623910		
137	10.9		8.9	13.3	
54	9.2		6.6	9.8	
68	6.7		5.0	7.4	

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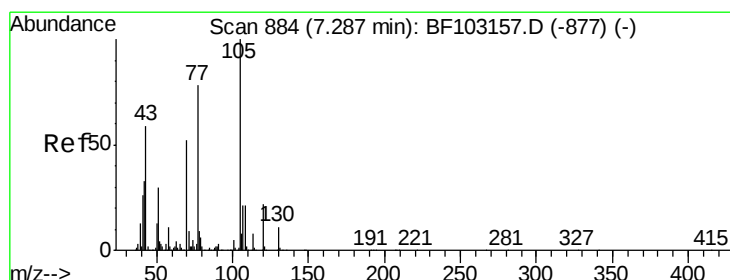
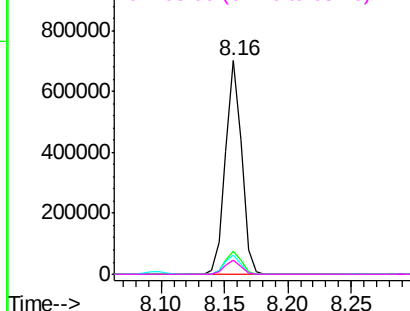
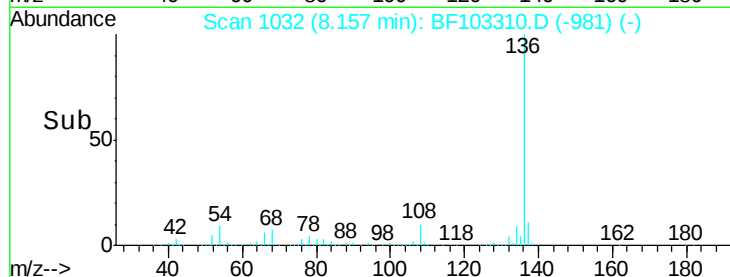
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.527 ng

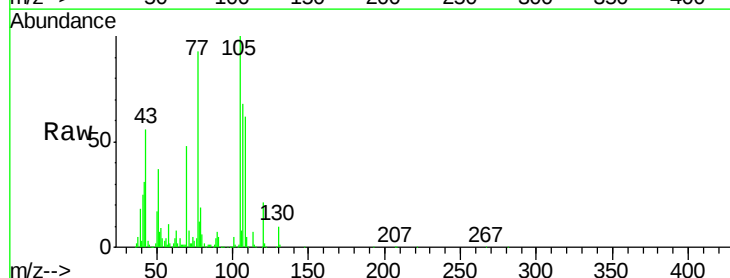
RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		546505		
71	8.2		4.4	6.6#	
51	36.7		22.3	33.5#	
120	20.9		16.9	25.3	



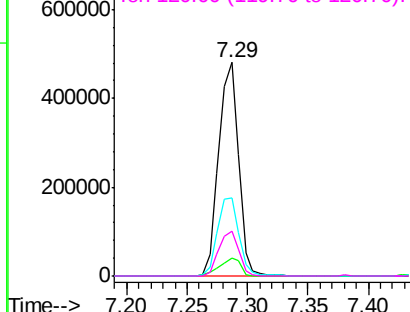
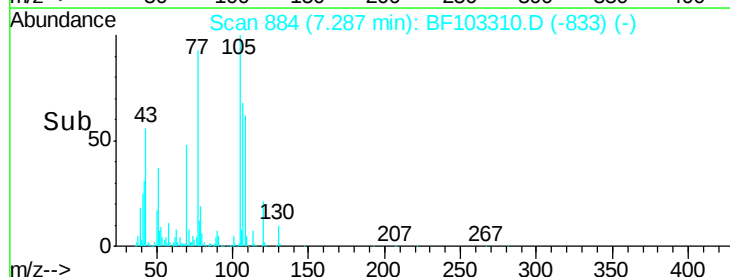
Abundance

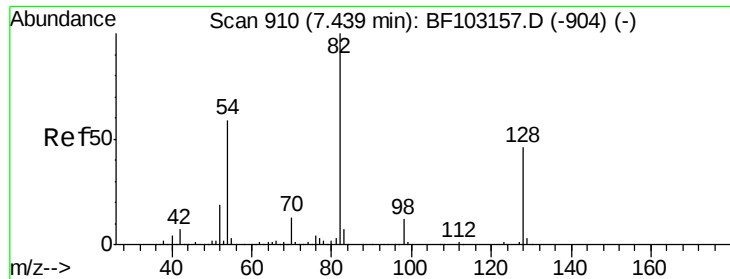
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





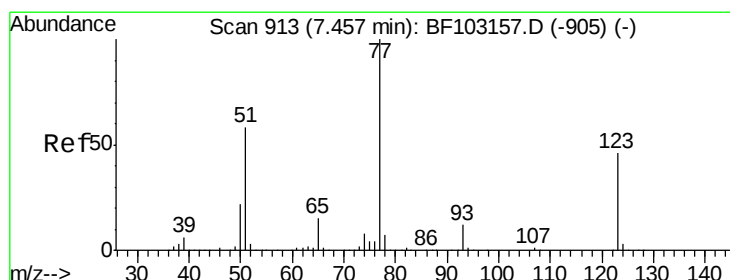
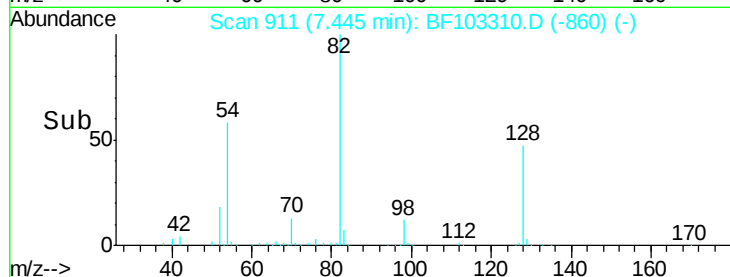
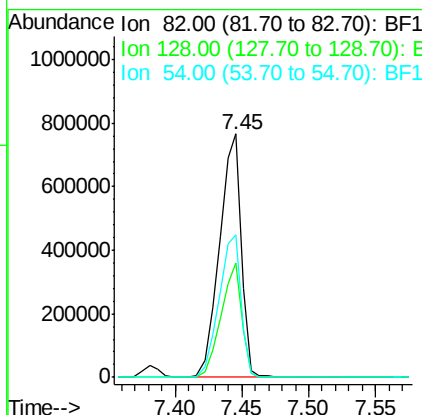
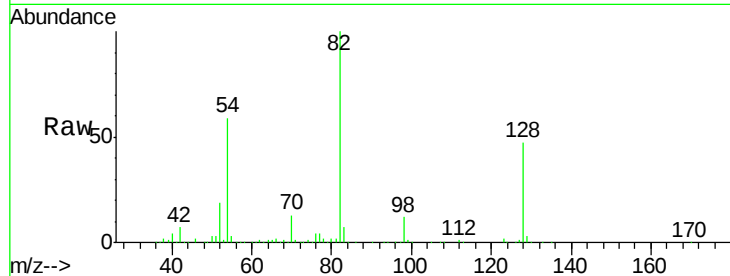
#23
 Nitrobenzene-d5
 Concen: 80.946 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampled :
 RO-222-226MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.1	54.1
54	58.8	41.4	62.2

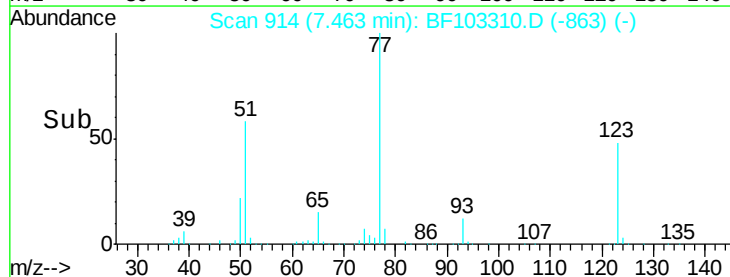
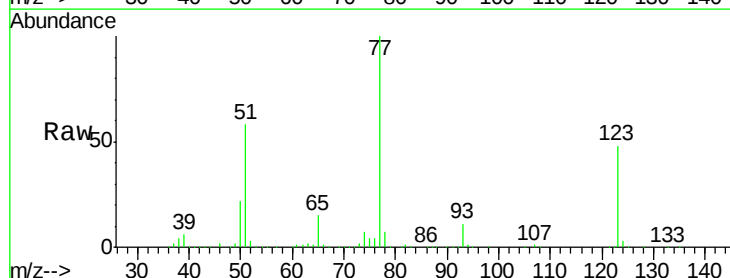
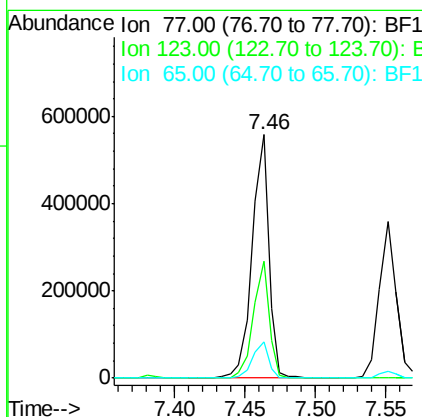
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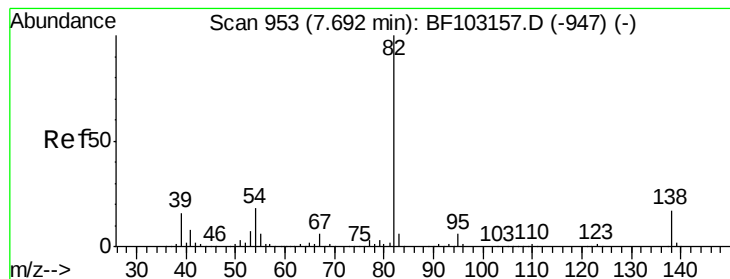
Sohil
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#24
 Nitrobenzene
 Concen: 38.812 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	14.8	11.0	16.4





#25

Isophorone

Concen: 40.433 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

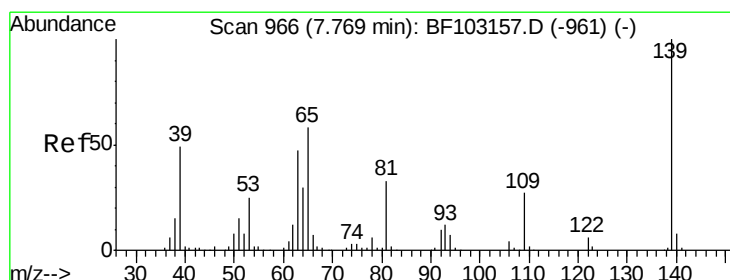
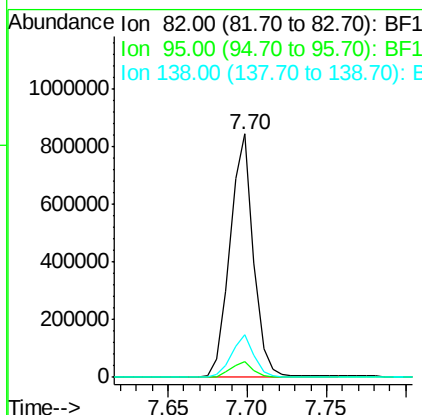
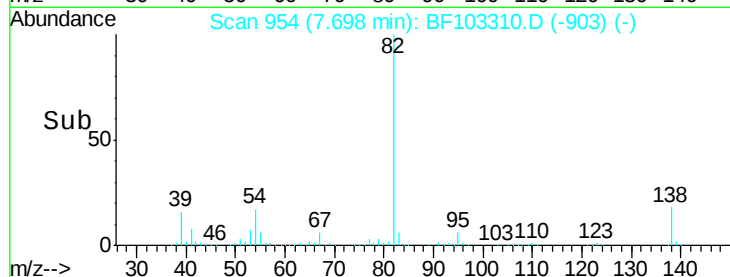
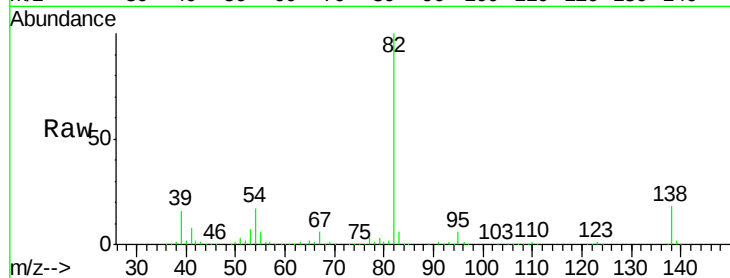
ClientSampleId :

RO-222-226MS

Tot Ion:	82	Resp:	869996
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.830 ng

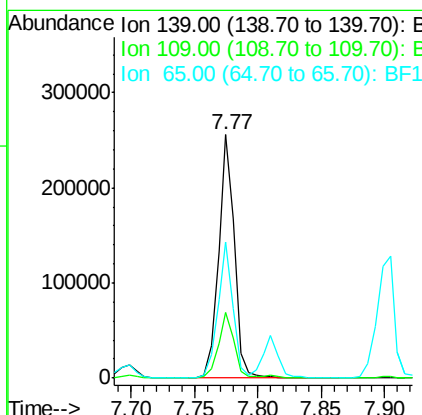
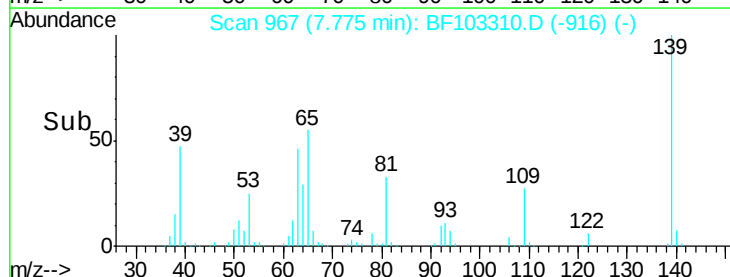
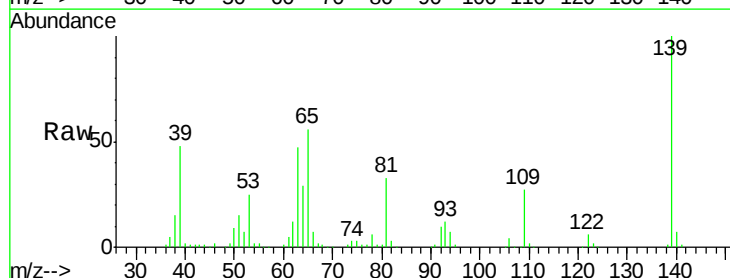
RT: 7.77 min Scan# 967

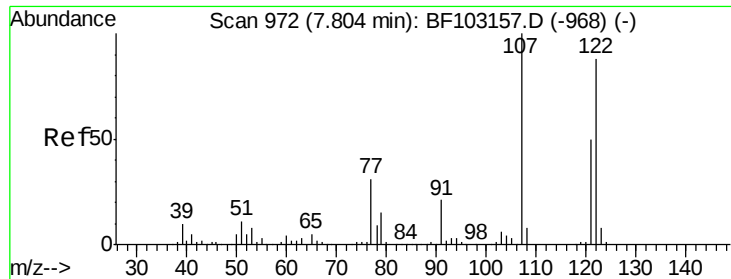
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	139	Resp:	225541
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.7	34.1
65	55.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 41.847 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

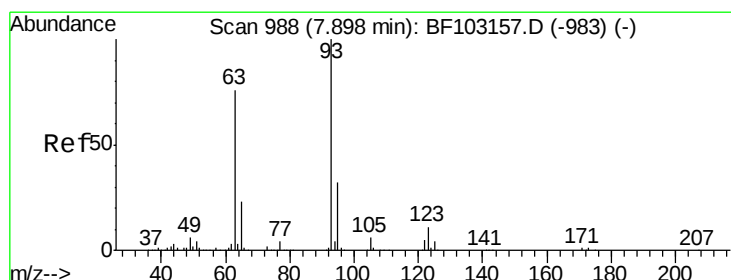
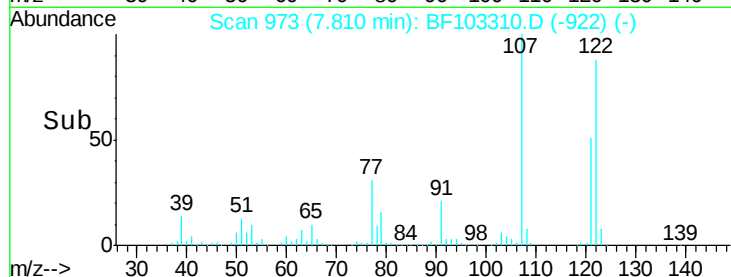
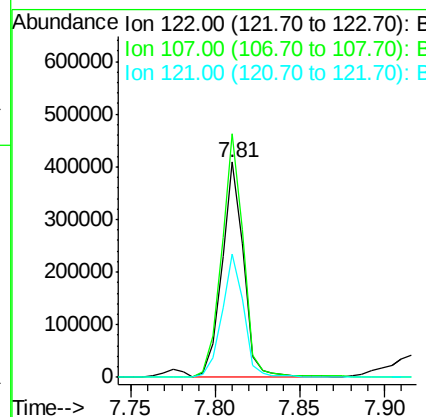
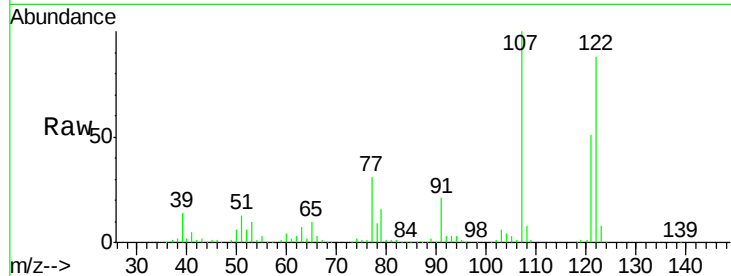
ClientSampleId :

RO-222-226MS

Tot Ion:	122	Resp:	362201
Ion Ratio	Lower	Upper	
122	100		
107	113.2	91.2	136.8
121	57.6	47.2	70.8

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3/1/2018 11:43:29 AM



#28

bis(2-Chloroethoxy)methane

Concen: 42.800 ng

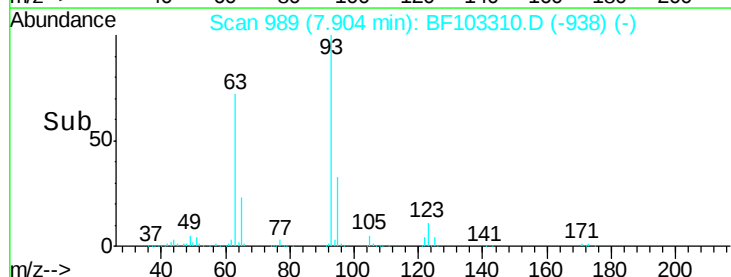
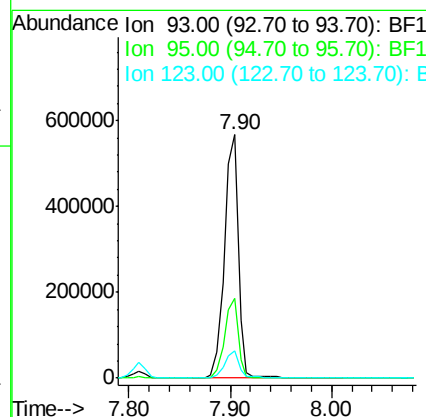
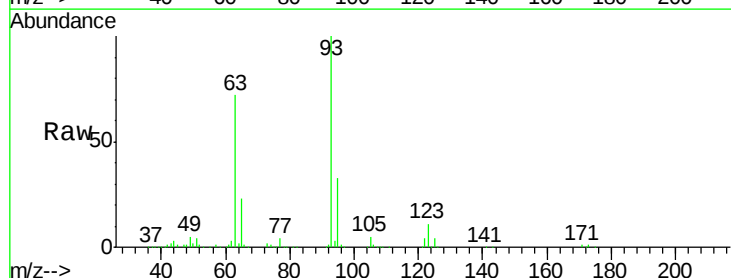
RT: 7.90 min Scan# 989

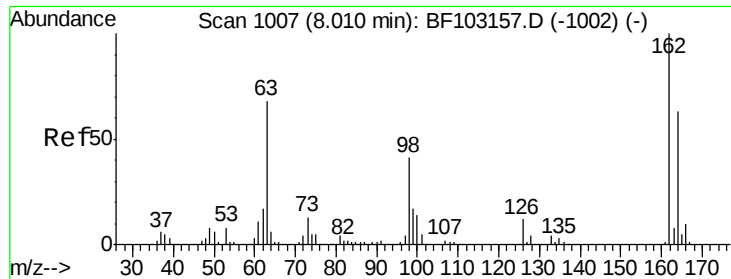
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	93	Resp:	541454
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	11.3	9.8	14.6





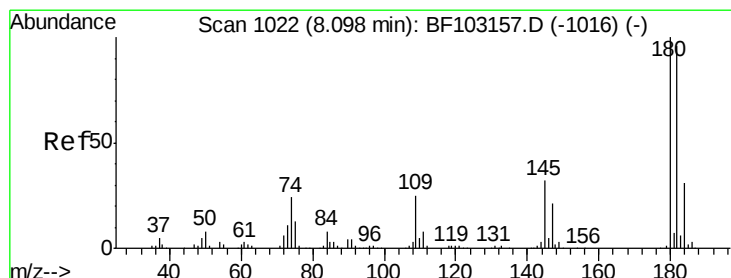
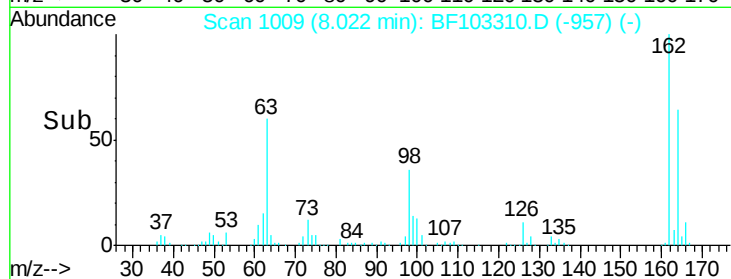
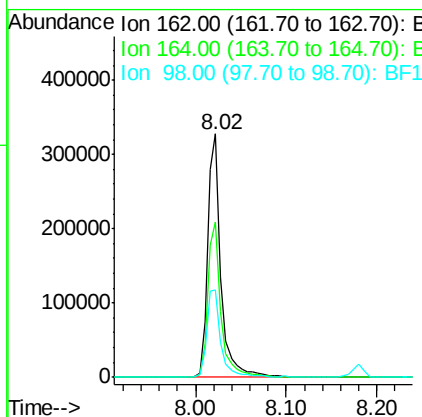
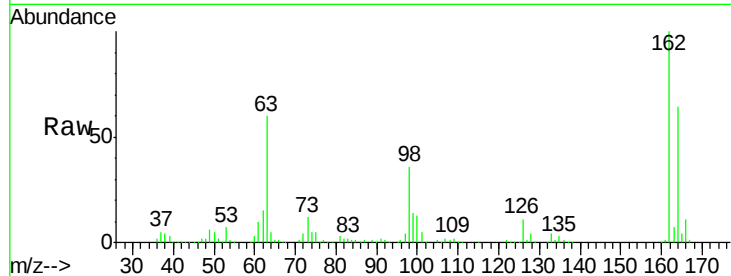
#29
2,4-Dichlorophenol
Concen: 40.977 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	339570		
164	63.9	42.7	82.7	
98	35.9	18.1	58.1	

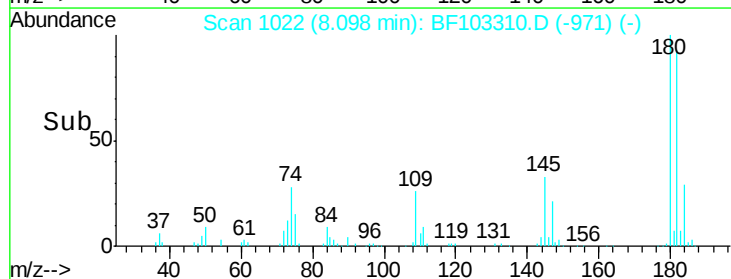
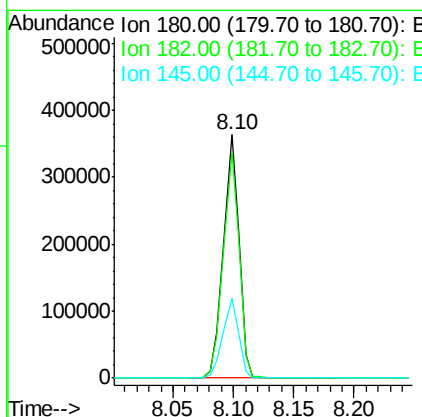
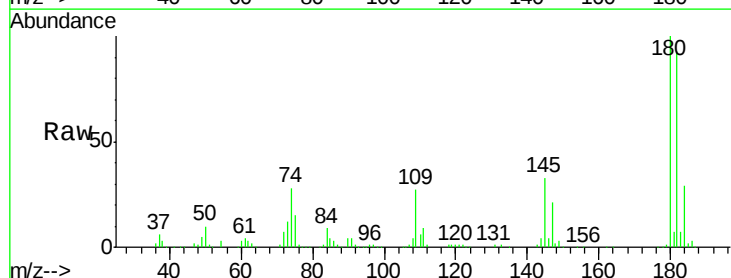
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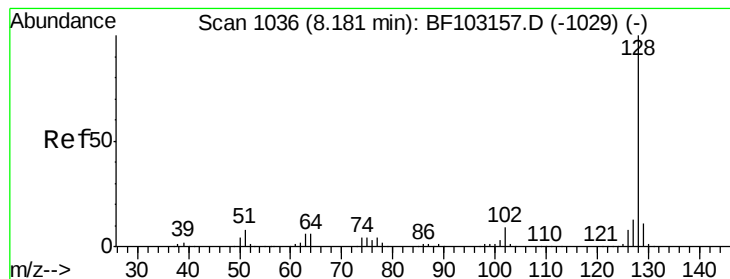
Sohil
3/1/2018 11:43:29 AM



#30
1,2,4-Trichlorobenzene
Concen: 37.142 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	327759		
182	92.6	76.8	115.2	
145	32.7	26.5	39.7	





#31

Naphthalene

Concen: 37.430 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

RO-222-226MS

Tot Ion:128 Resp: 1143326

Ion Ratio Lower Upper

128 100

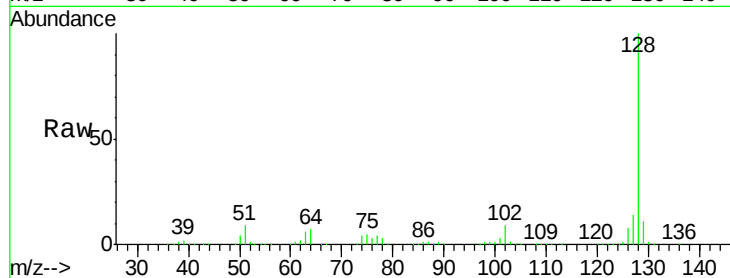
129 11.2 8.8 13.2

127 13.5 10.9 16.3

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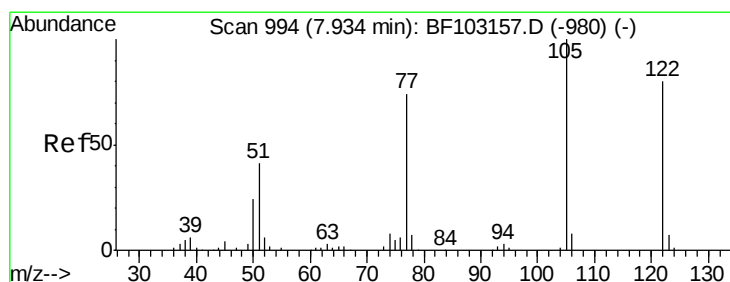
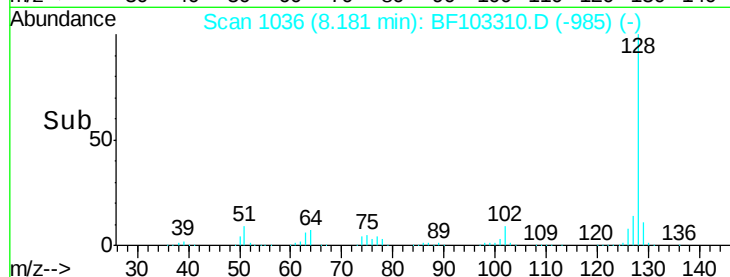
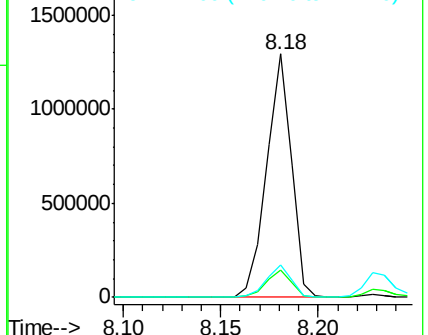
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 17.733 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

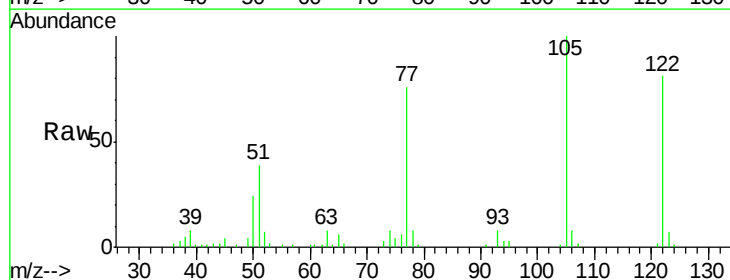
Tgt Ion:122 Resp: 81163

Ion Ratio Lower Upper

122 100

105 123.0 101.1 141.1

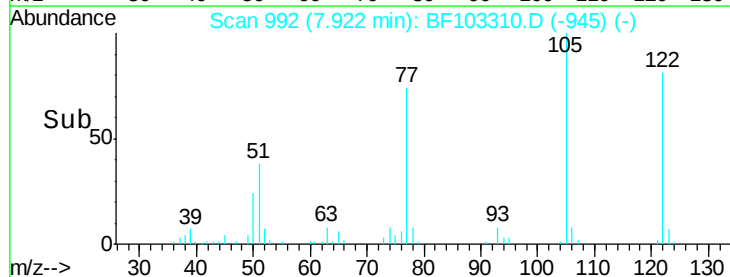
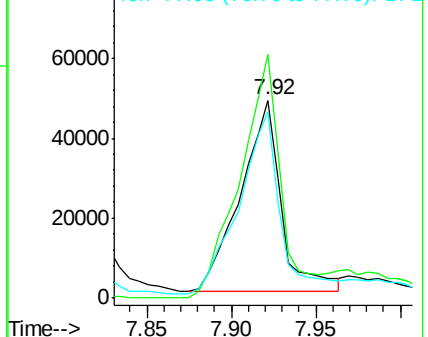
77 93.9 70.7 110.7

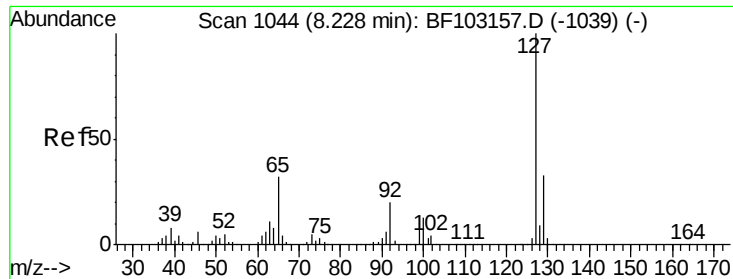


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





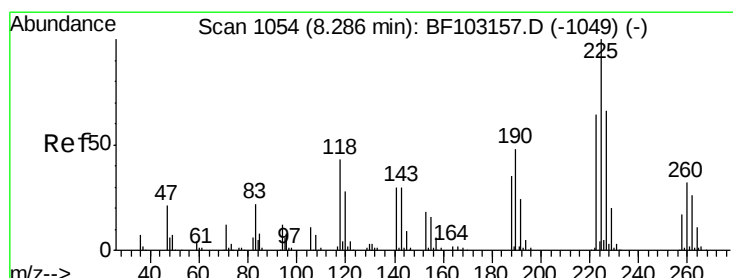
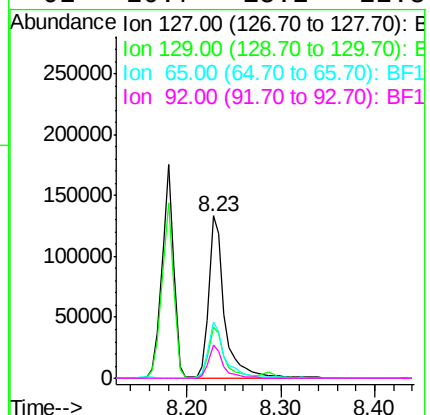
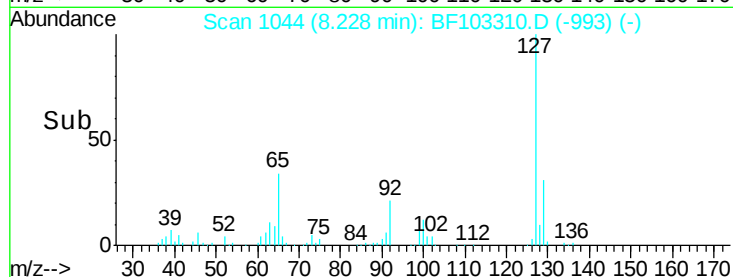
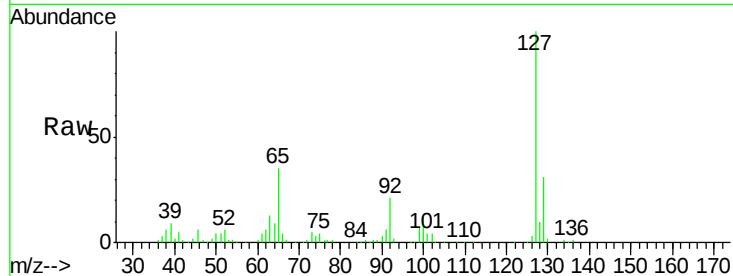
#33
4-Chloroaniline
Concen: 12.067 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	25.9	38.9		
65	35.0	25.0	37.4		
92	20.7	15.2	22.8		

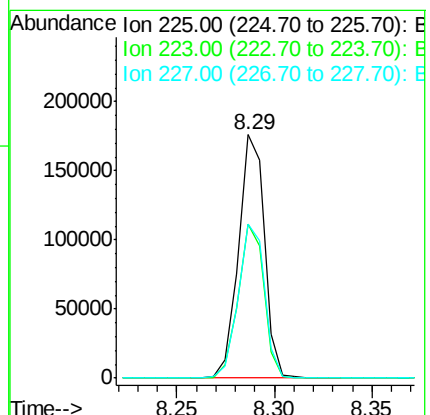
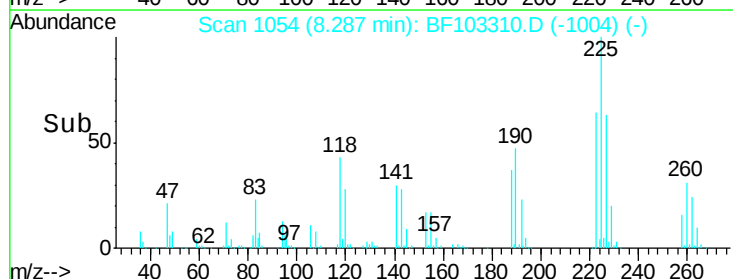
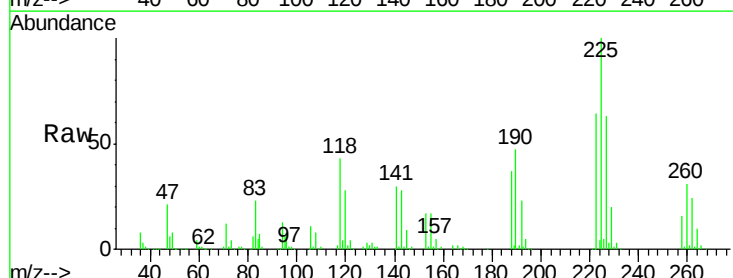
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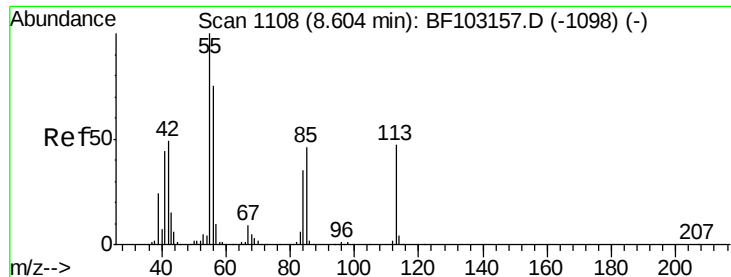
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#34
Hexachlorobutadiene
Concen: 35.281 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.6	76.0		
227	63.0	51.9	77.9		





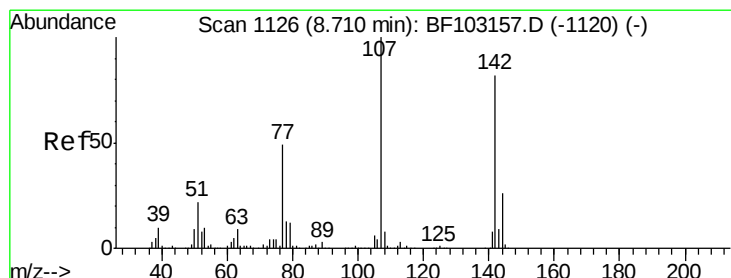
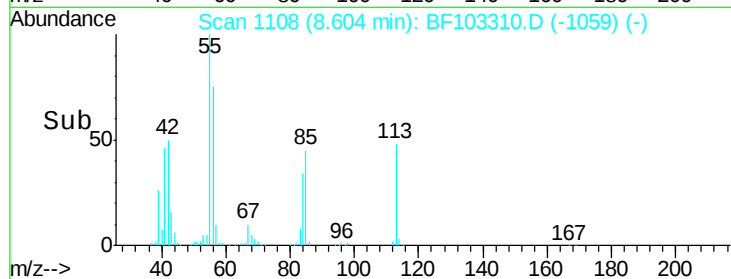
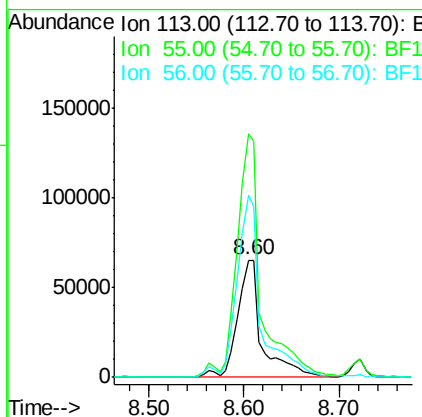
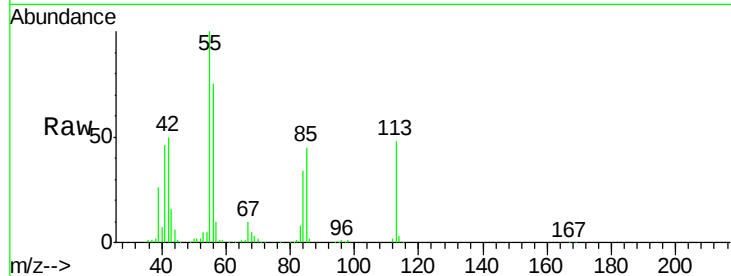
#35
 Caprolactam
 Concen: 40.125 ng/ml
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.2	163.3	203.3#
56	154.8	115.7	155.7

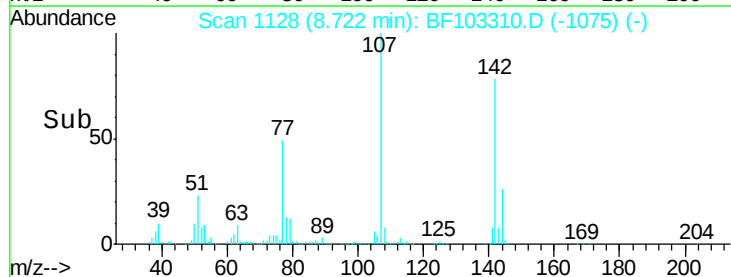
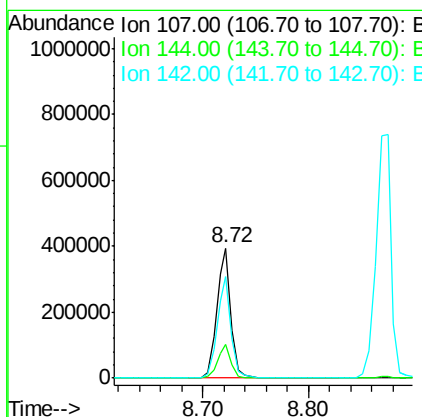
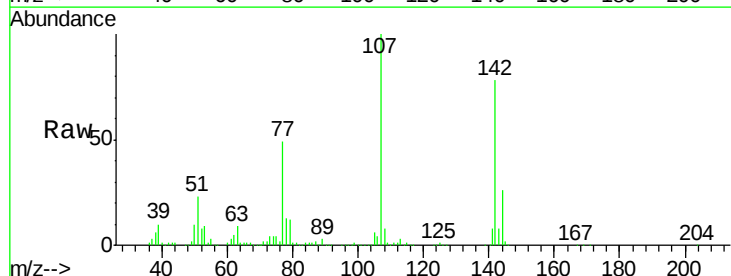
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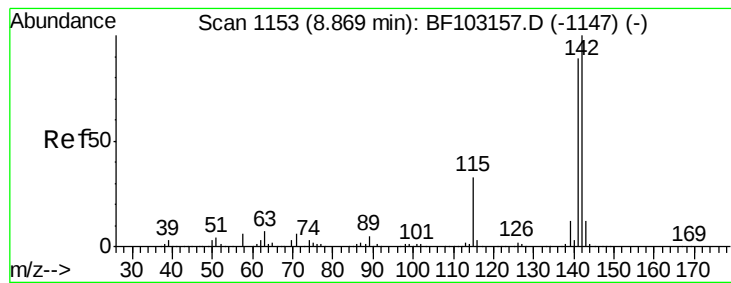
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 3/1/2018 11:43:29 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.026 ng/ml
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	77.9	62.0	93.0





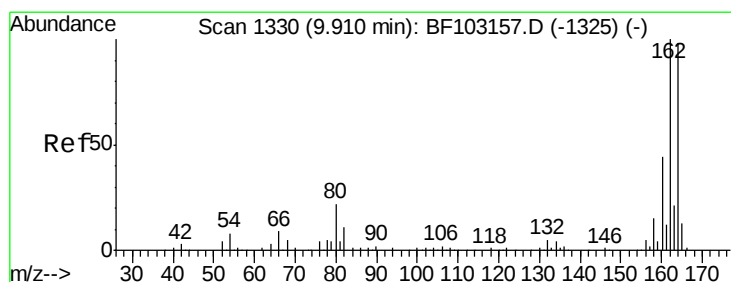
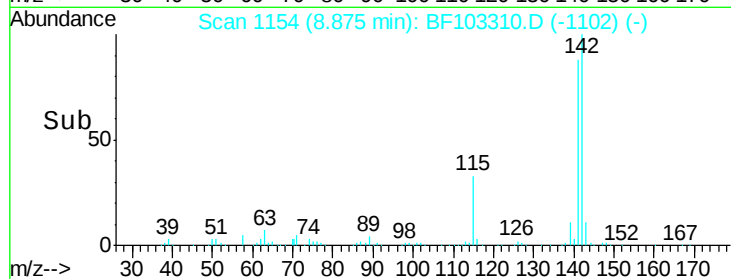
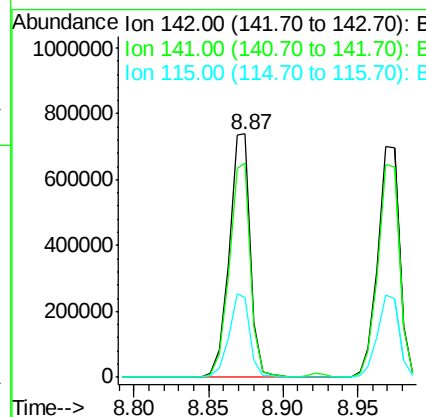
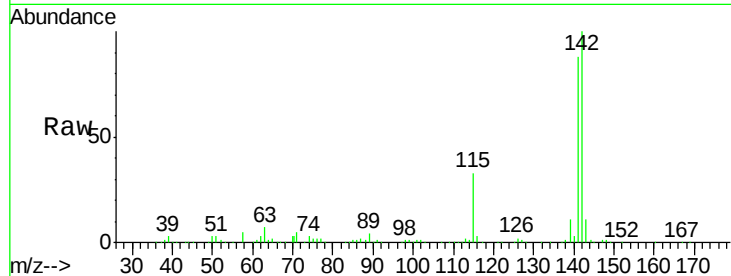
#37
2-Methylnaphthalene
Concen: 37.871 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	32.8	26.1	39.1

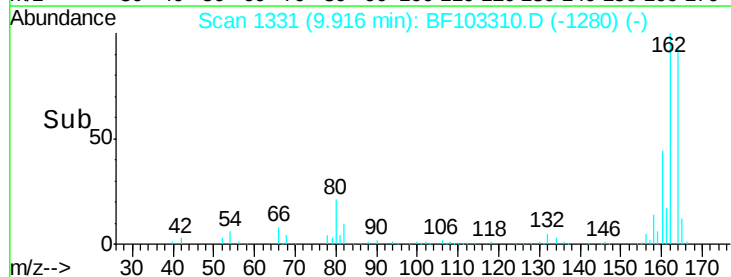
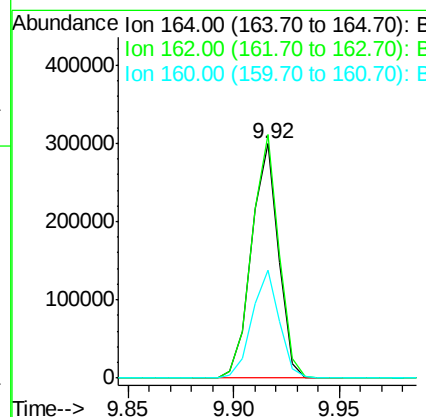
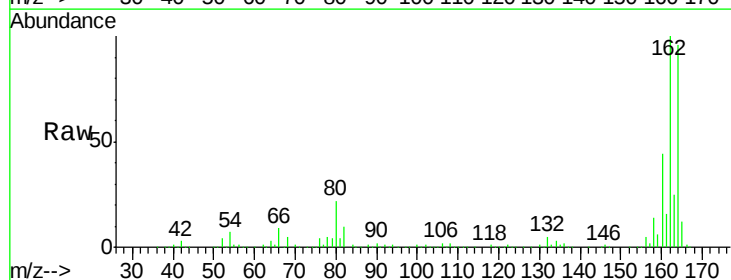
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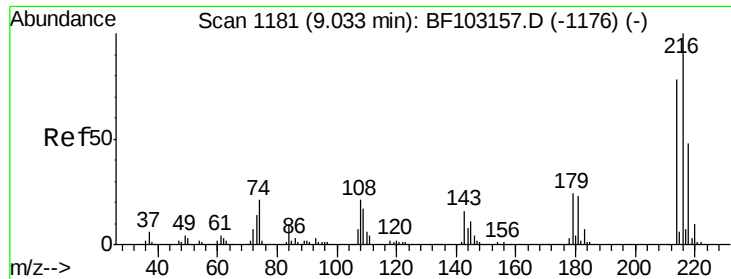
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.9	38.3	57.5





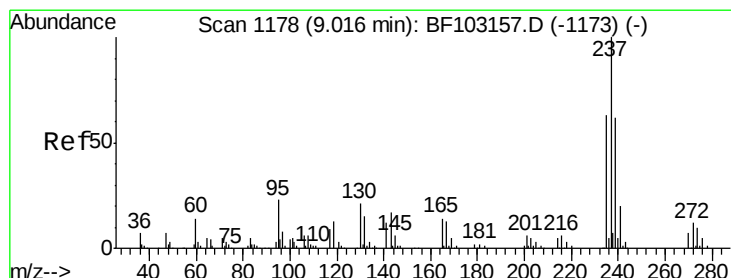
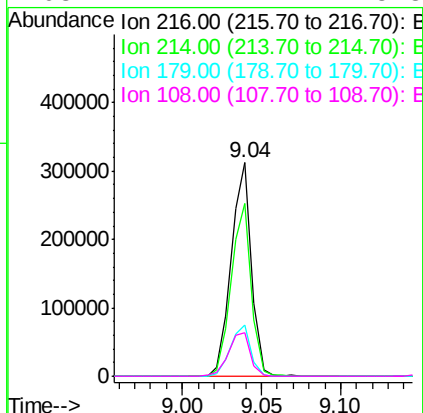
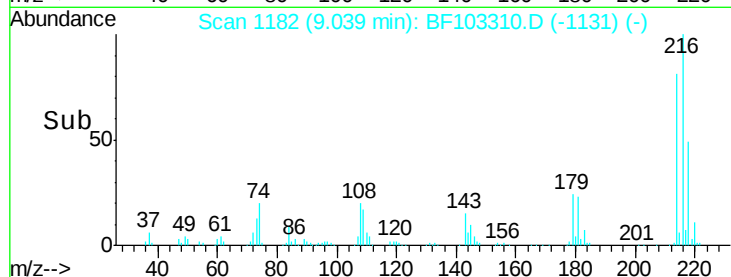
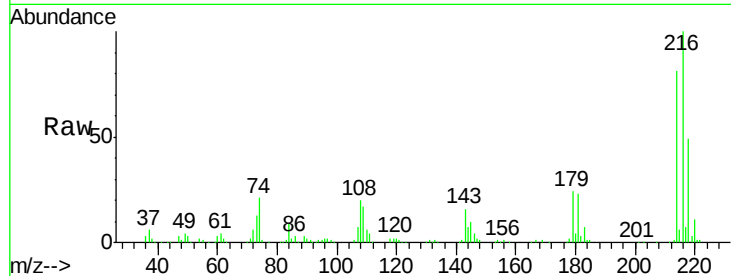
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.007 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		275726		
214	80.2		63.0	94.4	
179	24.2		18.1	27.1	
108	22.1		17.2	25.8	

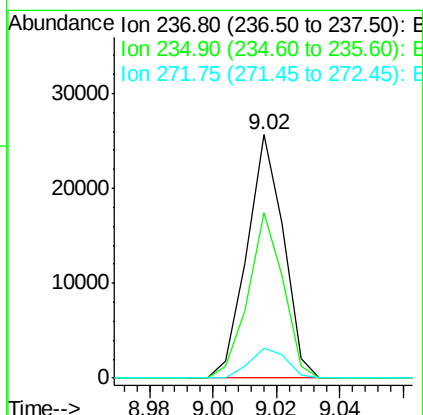
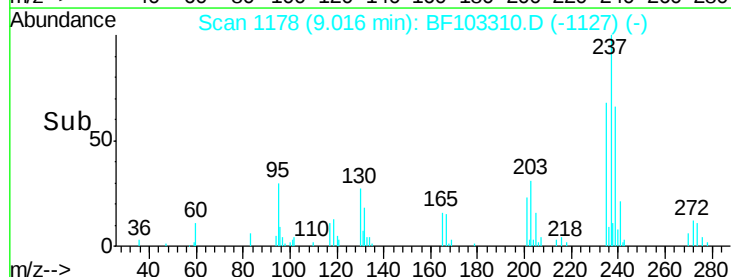
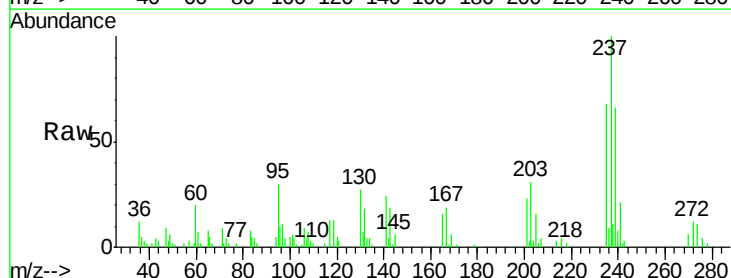
Manual Integrations
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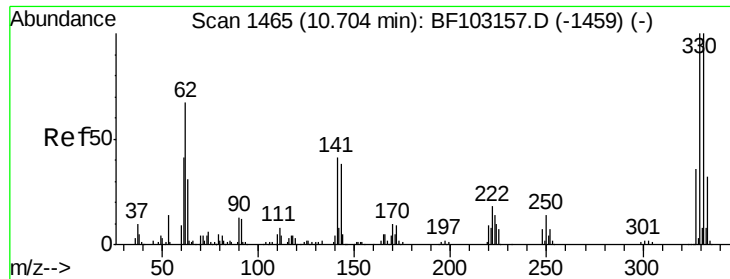
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#40
 Hexachlorocyclopentadiene
 Concen: 16.002 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		20482		
235	67.8		44.8	84.8	
272	12.2		0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 97.198 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

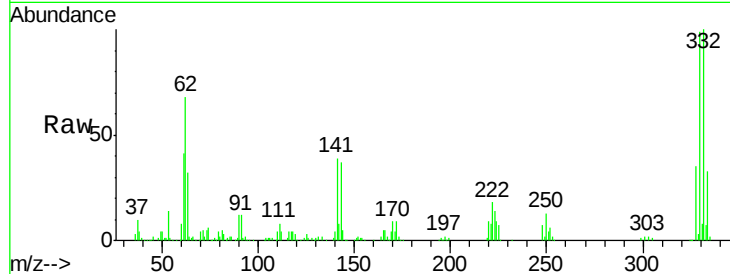
ClientSampleId :

RO-222-226MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	218325		
332	100.0	77.0	115.6	
141	39.7	29.9	44.9	

Manual Integrations
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Sohil
3/1/2018 11:43:29 AM

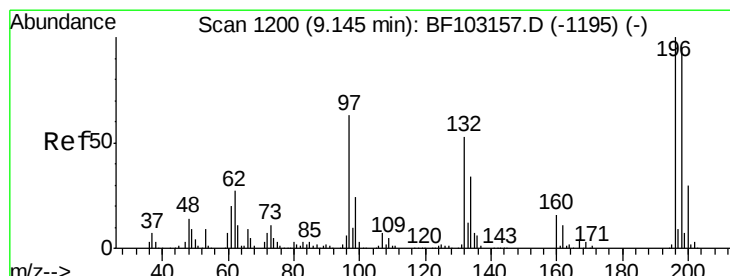
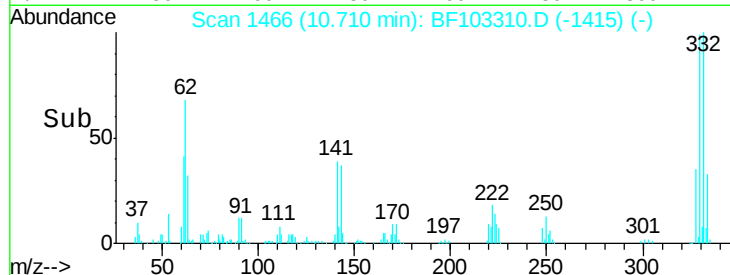
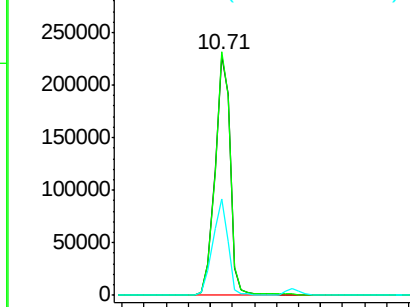


Abundance

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: 41.035 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

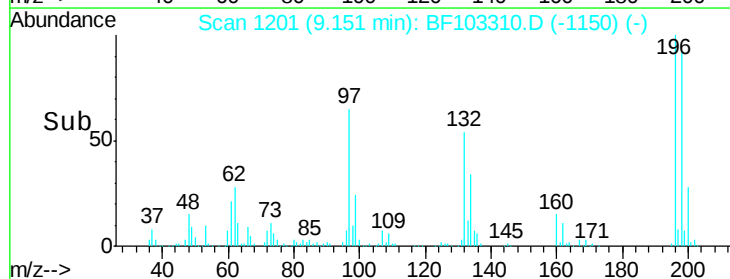
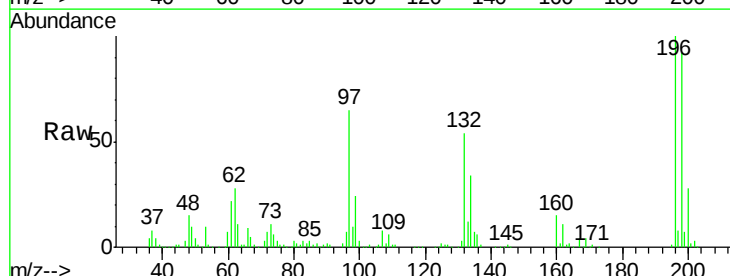
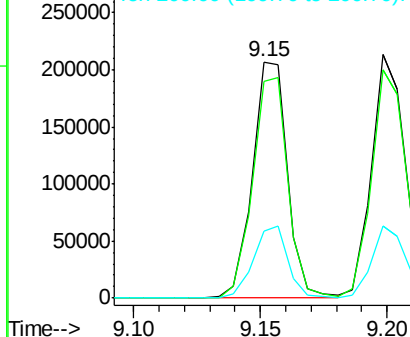
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200310		
198	91.7	75.7	113.5	
200	28.5	24.5	36.7	

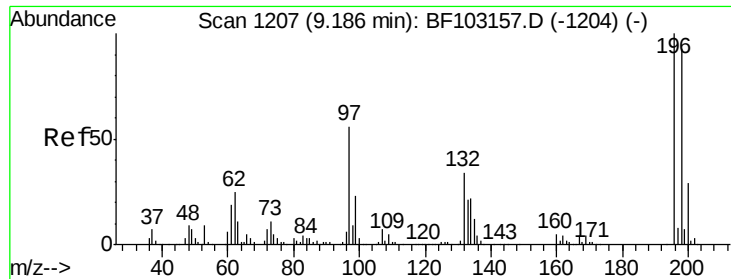
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





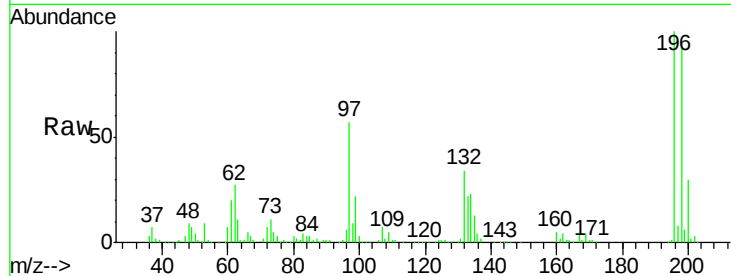
#43
 2,4,5-Trichlorophenol
 Concen: 37.265 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		209220		
198	94.0		74.6	112.0	
97	56.7		42.9	64.3	
132	33.8		26.3	39.5	

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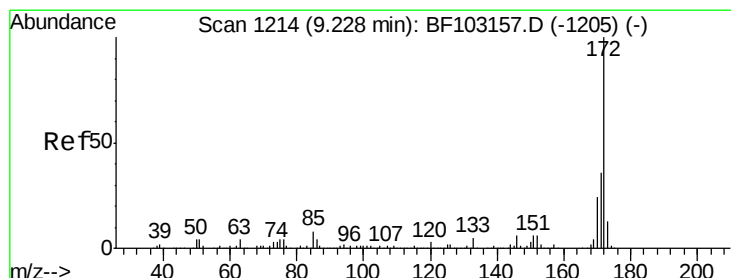
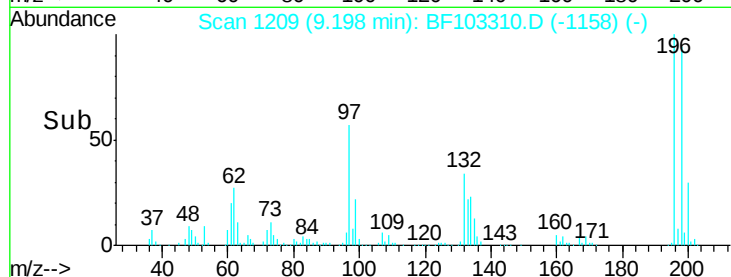
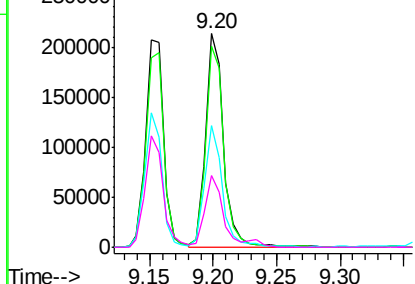
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.406 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

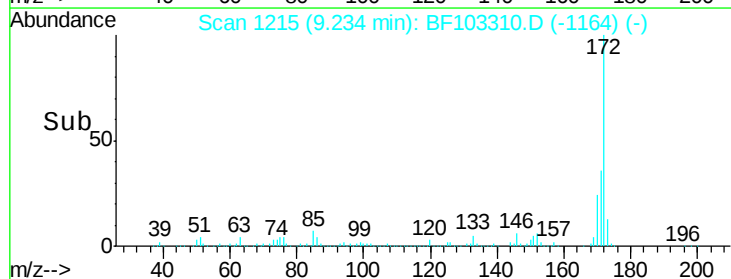
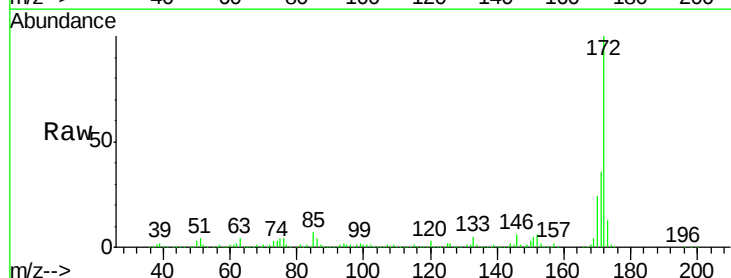
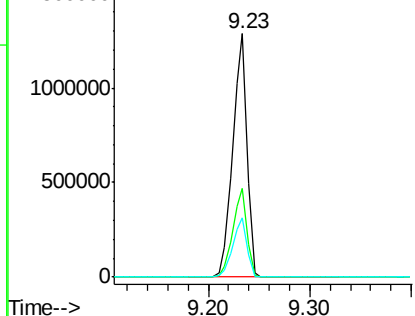
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1254833		
171	36.4		29.7	44.5	
170	24.2		19.6	29.4	

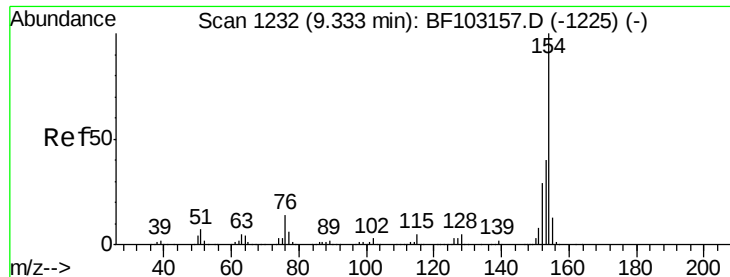
Abundance

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: 37.310 ng

RT: 9.33 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

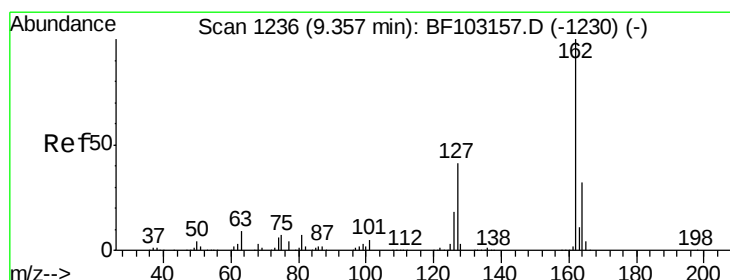
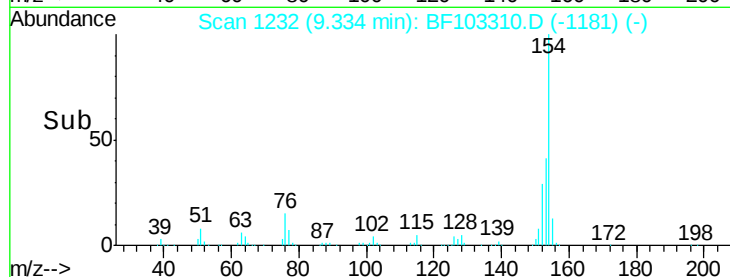
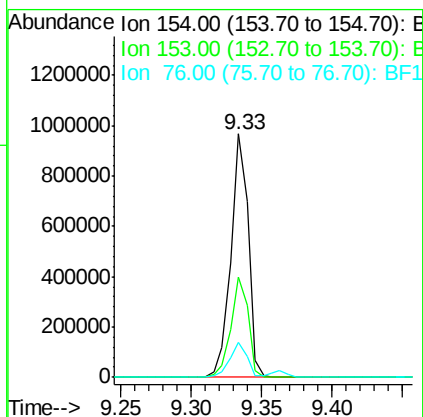
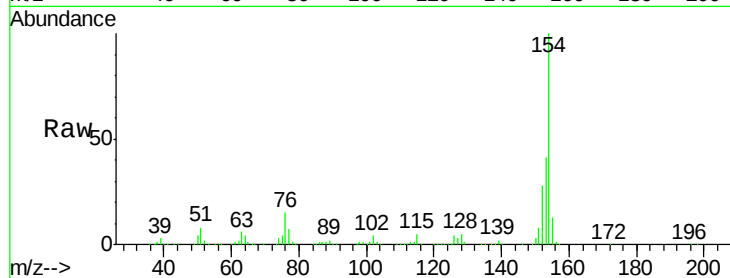
ClientSampleId :

RO-222-226MS

Tot Ion:	154	Resp:	829637
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	14.5	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 37.531 ng

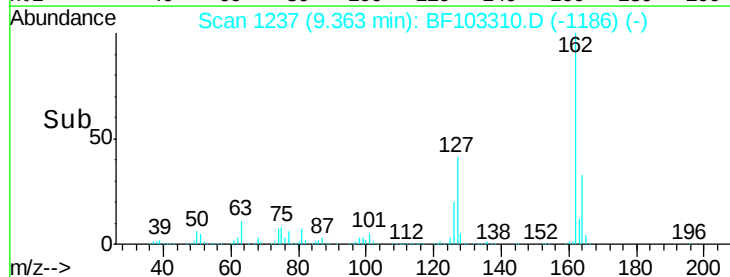
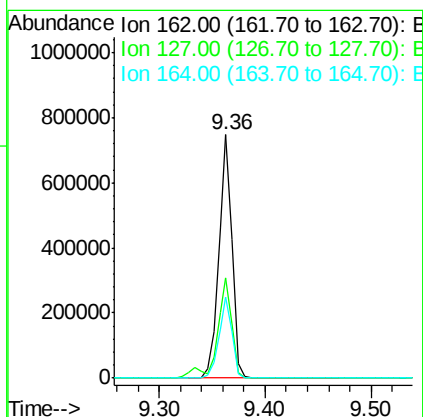
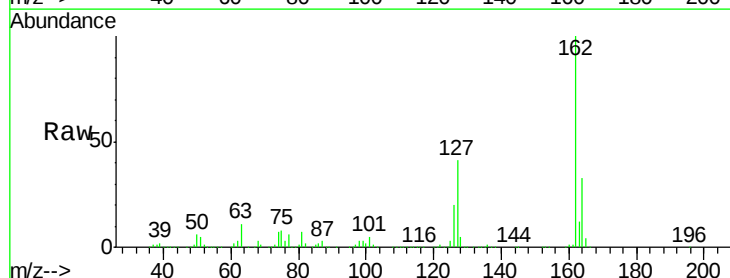
RT: 9.36 min Scan# 1237

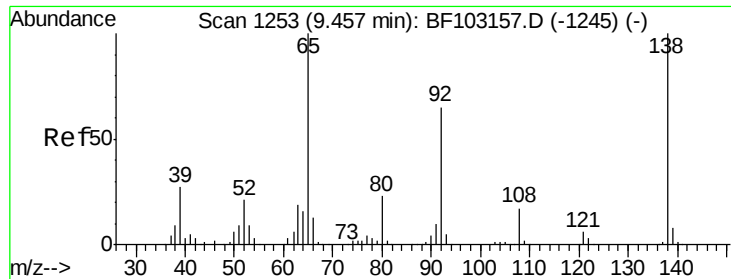
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	162	Resp:	660248
Ion Ratio	Lower	Upper	
162	100		
127	41.2	33.9	50.9
164	33.4	26.5	39.7





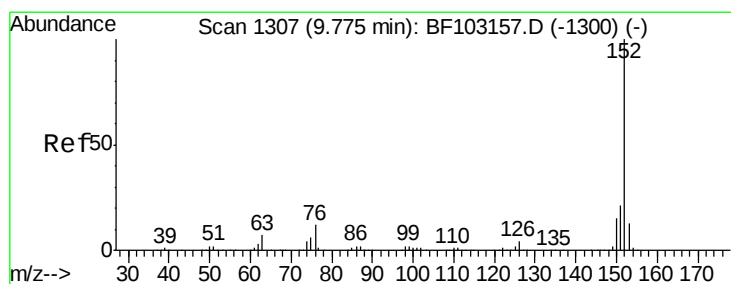
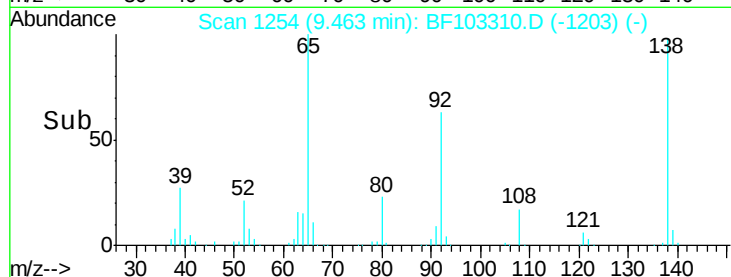
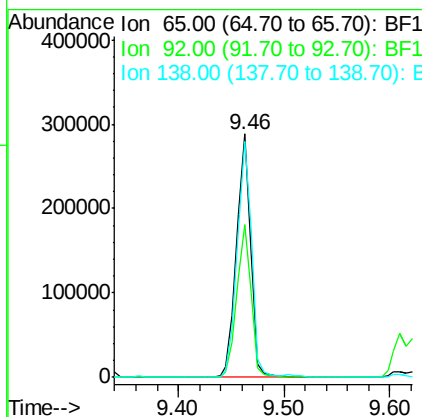
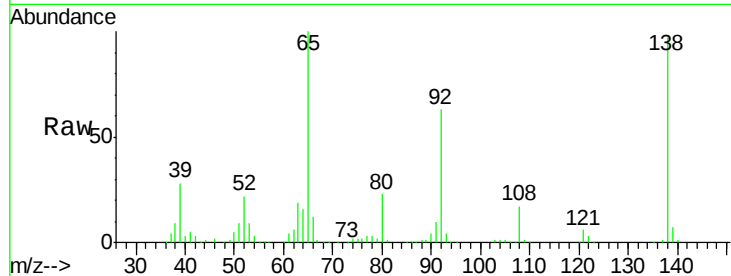
#47
2-Nitroaniline
Concen: 40.606 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	264605		
92	62.9	55.8	83.6	
138	96.8	91.2	136.8	

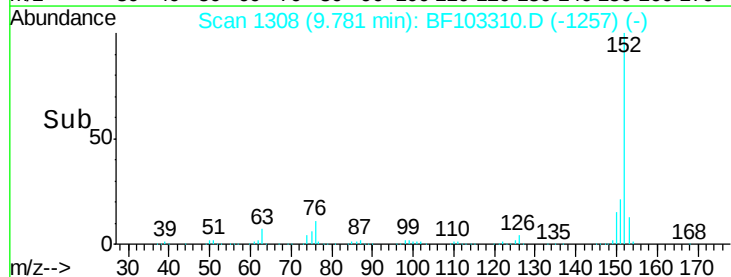
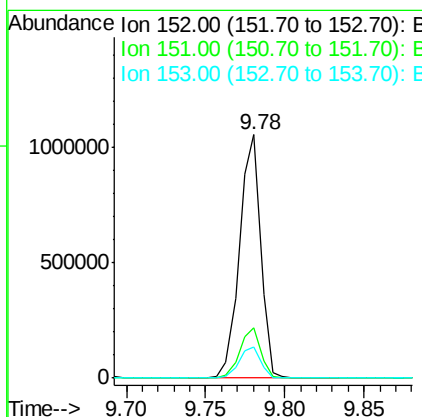
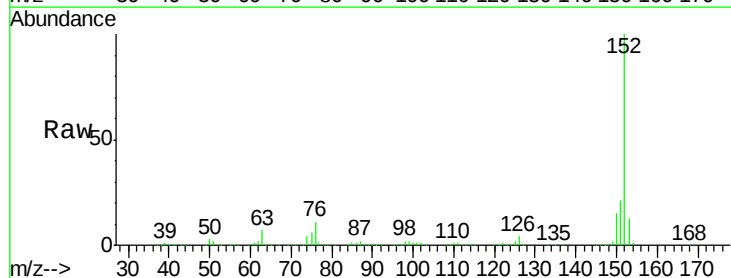
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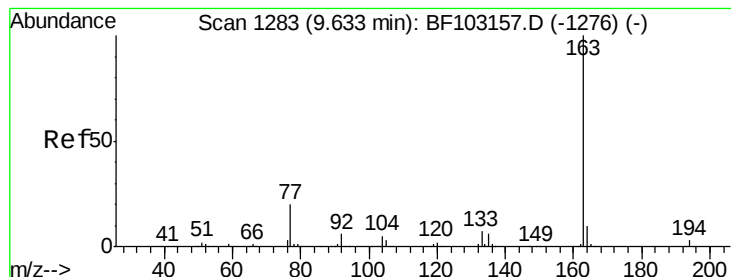
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#48
Acenaphthylene
Concen: 36.125 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	977800		
151	20.6	16.3	24.5	
153	13.0	10.7	16.1	





#49

Dimethylphthalate

Concen: 42.550 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

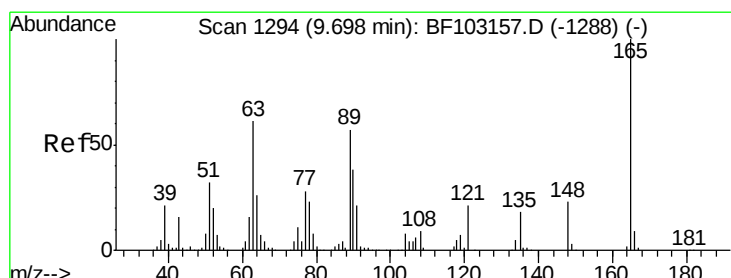
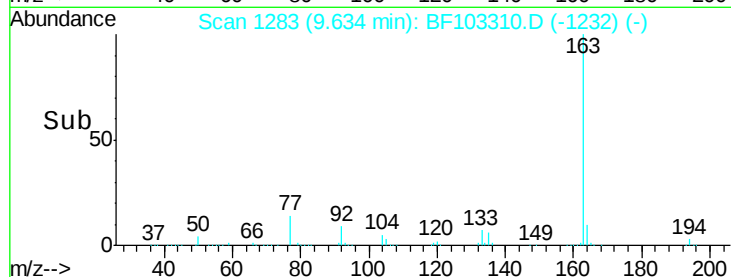
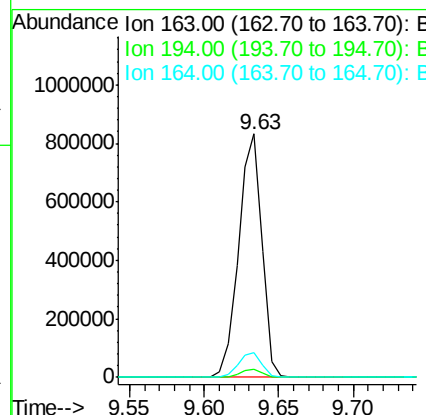
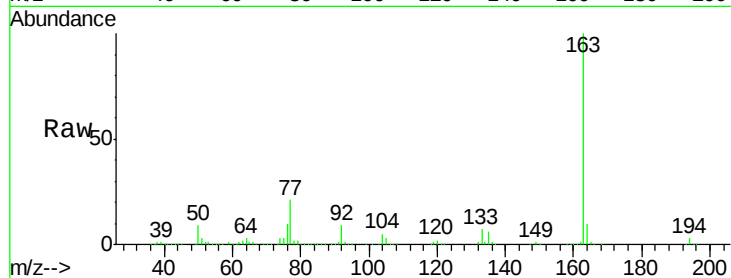
ClientSampleId :

RO-222-226MS

Tot Ion:	163	Resp:	905824
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 38.220 ng

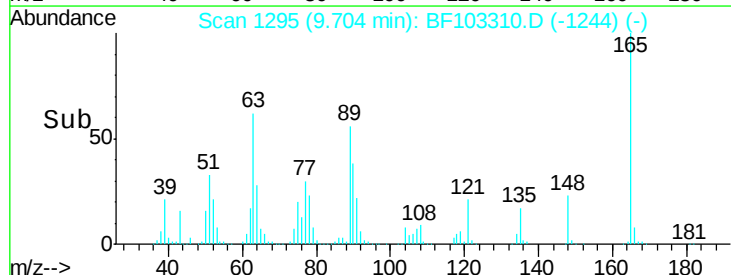
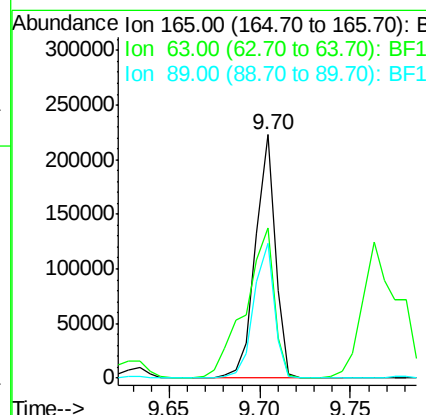
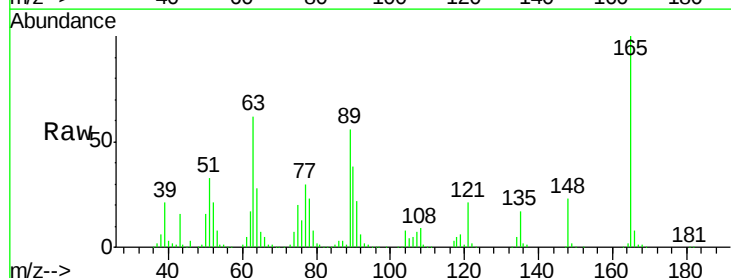
RT: 9.70 min Scan# 1295

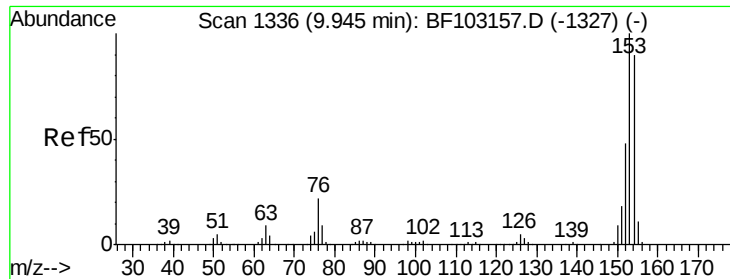
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	165	Resp:	170745
Ion Ratio	Lower	Upper	
165	100		
63	61.7	44.7	67.1
89	55.5	44.0	66.0





#51

Acenaphthene

Concen: 35.552 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

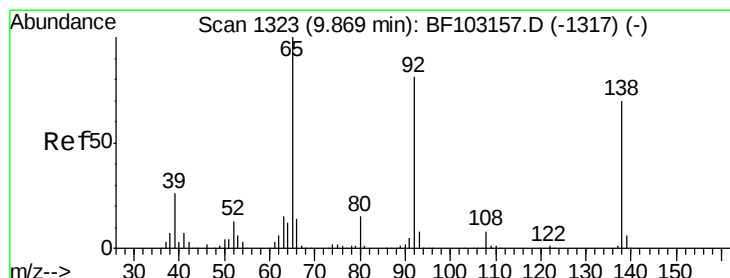
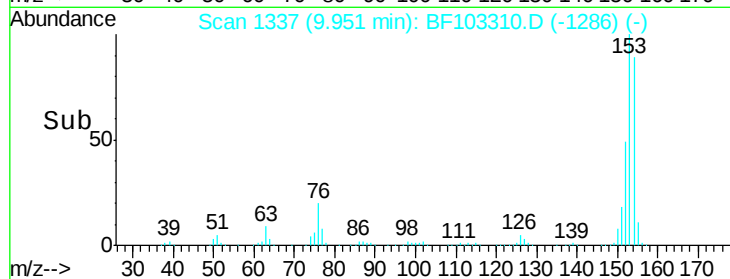
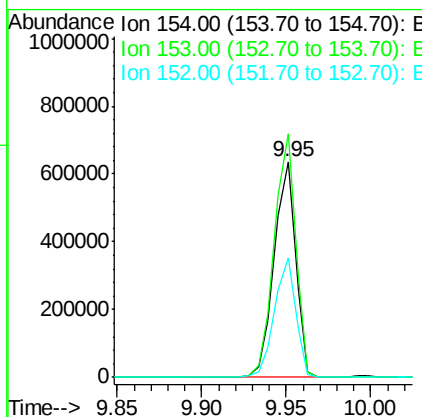
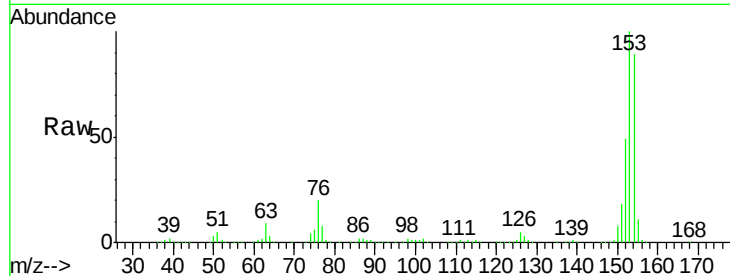
ClientSampleId :

RO-222-226MS

Tot Ion:	154	Resp:	561130
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	55.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 24.050 ng

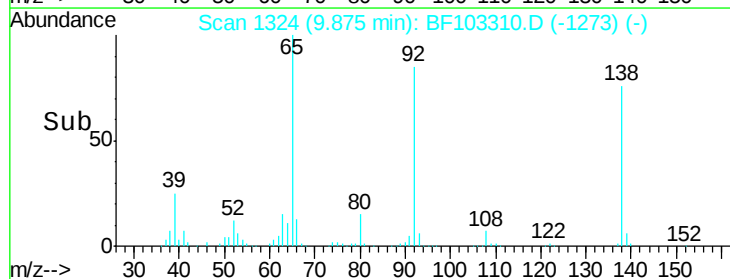
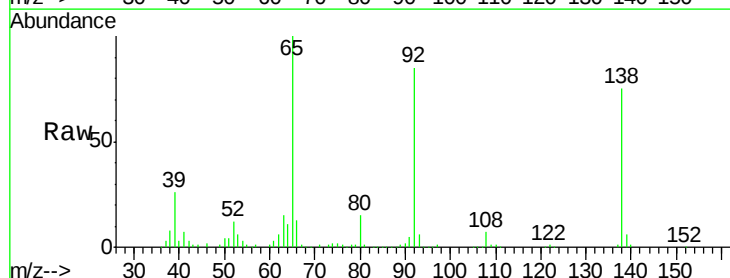
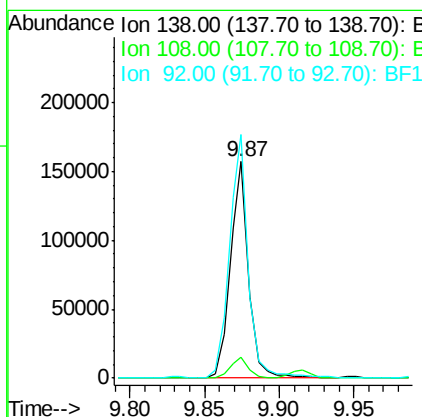
RT: 9.87 min Scan# 1324

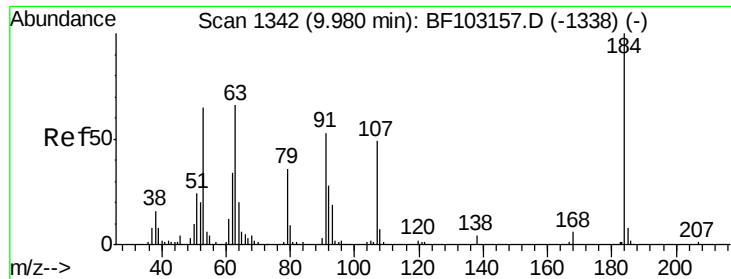
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	138	Resp:	136314
Ion Ratio	Lower	Upper	
138	100		
108	9.4	9.4	14.0
92	112.4	89.4	134.2





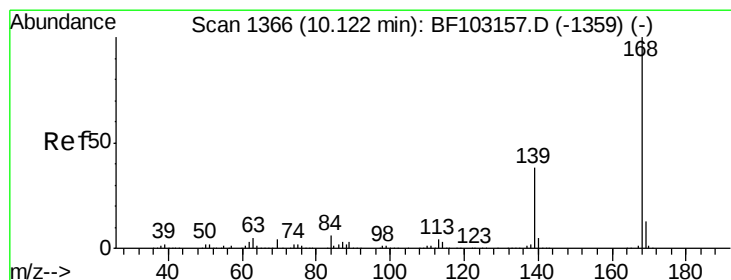
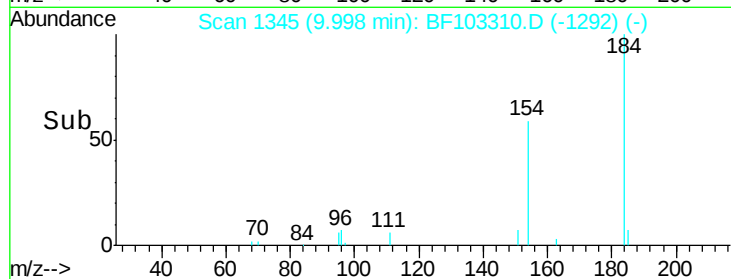
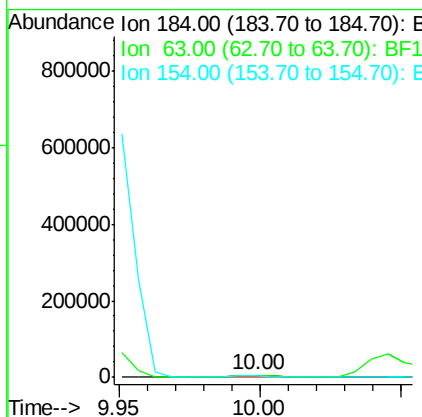
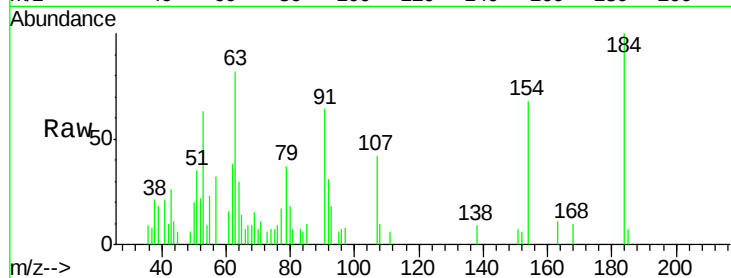
#53
2,4-Dinitrophenol
Concen: 13.551 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.9	54.2	81.2#
154	67.8	184.0	276.0#

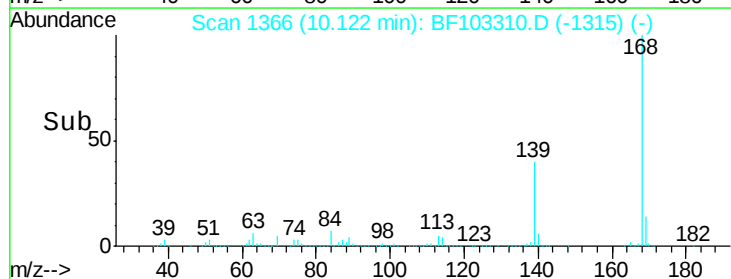
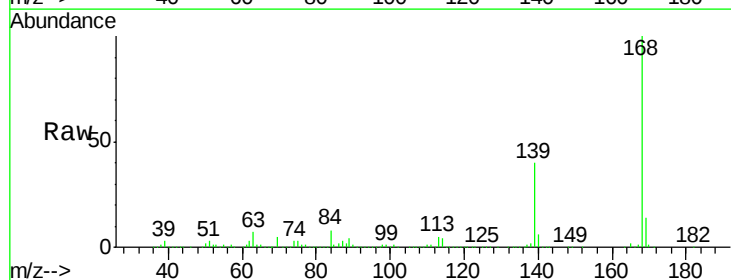
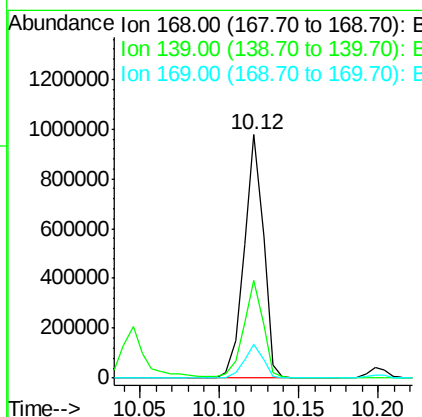
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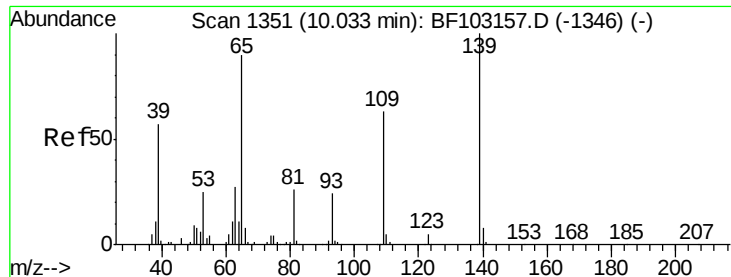
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#54
Dibenzofuran
Concen: 37.853 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	13.6	10.9	16.3





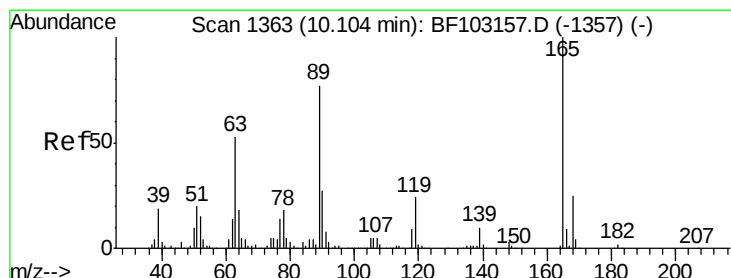
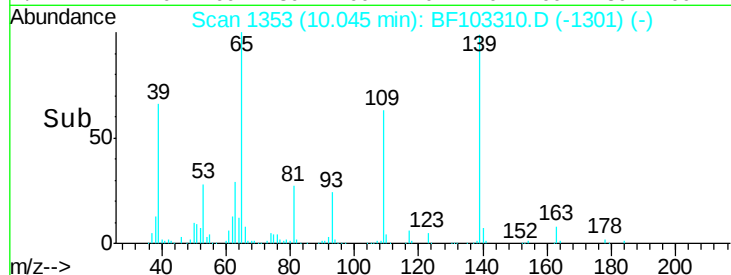
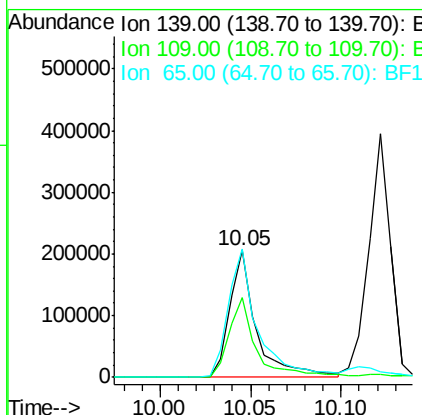
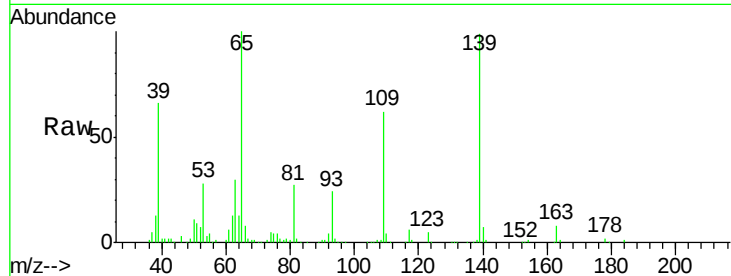
#55
4-Nitrophenol
Concen: 60.305 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	211841		
109	63.2	48.4	88.4	
65	101.3	72.6	112.6	

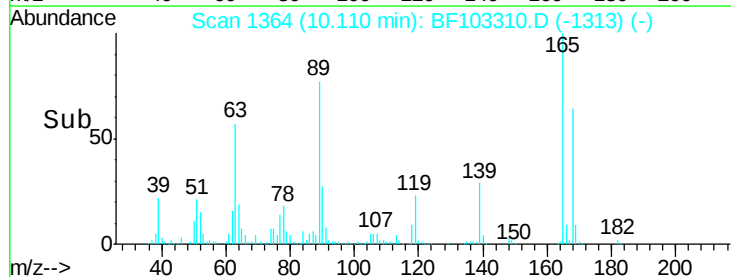
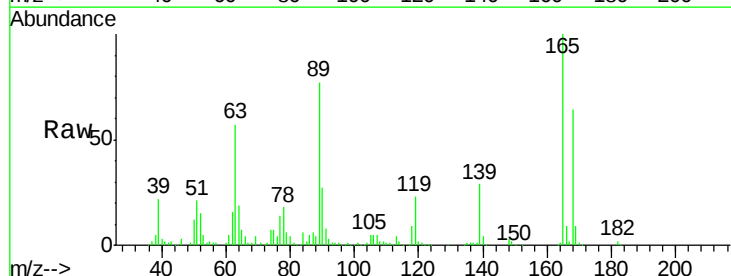
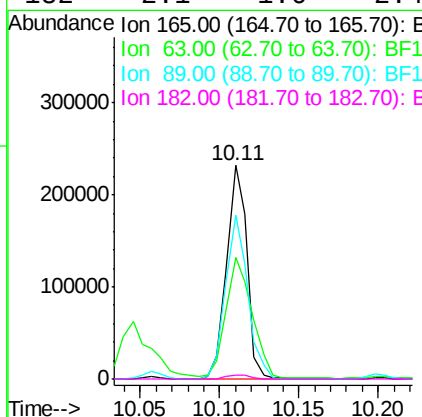
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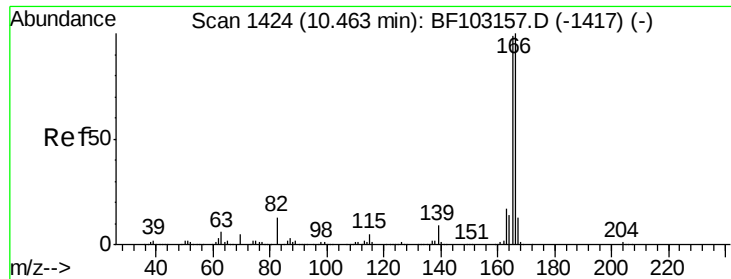
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#56
2,4-Dinitrotoluene
Concen: 36.505 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	206257		
63	57.2	36.4	54.6#	
89	76.9	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 34.132 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

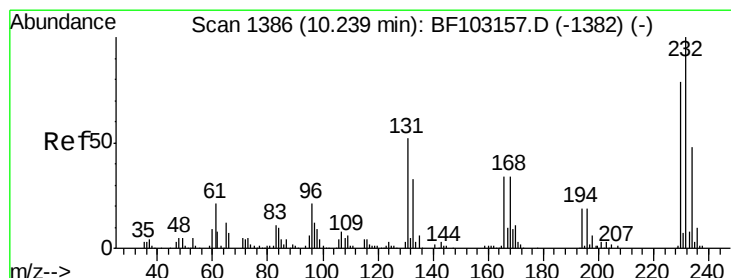
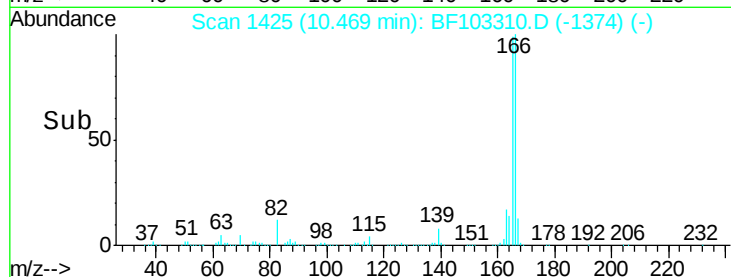
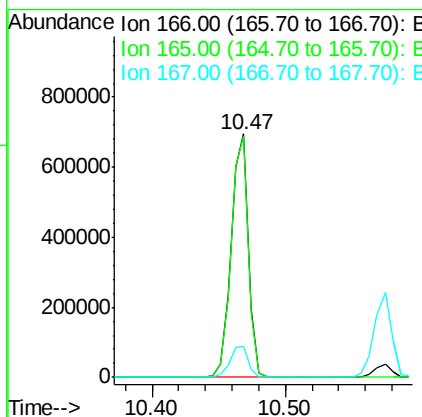
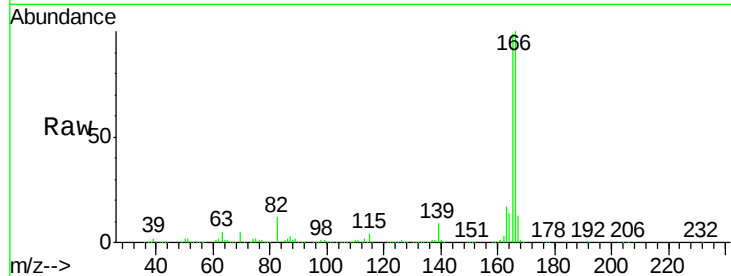
ClientSampleId :

RO-222-226MS

Tot Ion:	166	Resp:	629963
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	12.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.307 ng

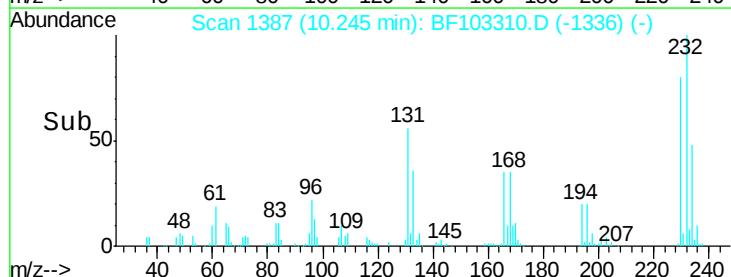
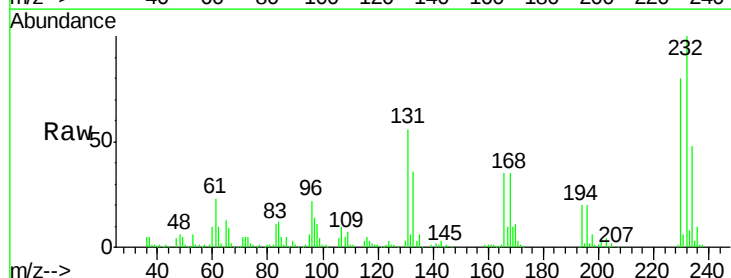
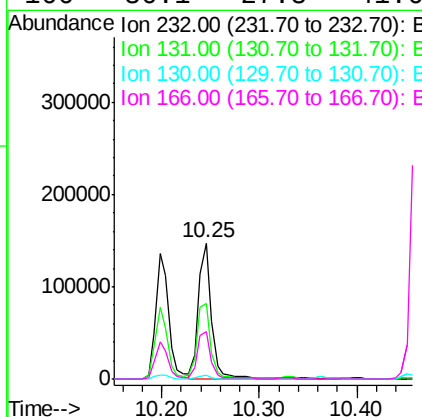
RT: 10.25 min Scan# 1387

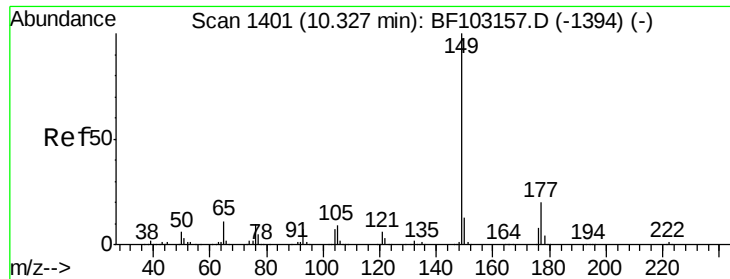
Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	232	Resp:	136936
Ion Ratio	Lower	Upper	
232	100		
131	57.9	43.8	65.8
130	2.8	2.1	3.1
166	36.1	27.8	41.6





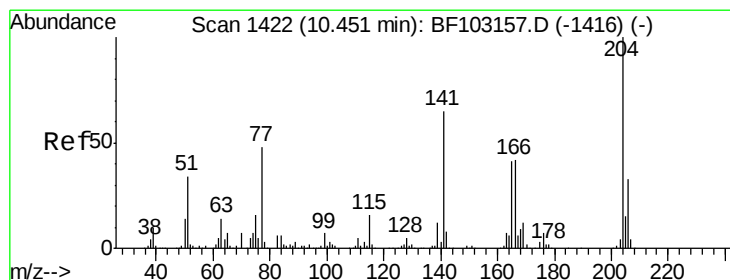
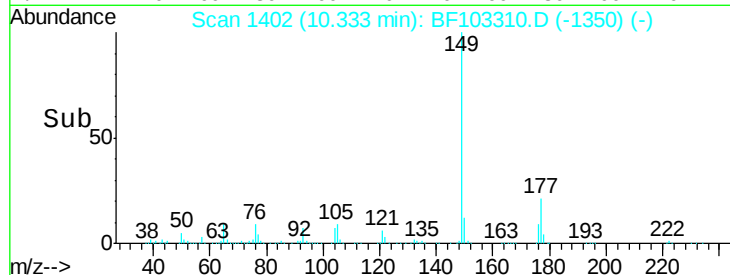
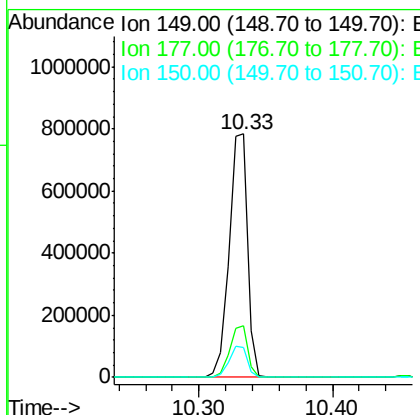
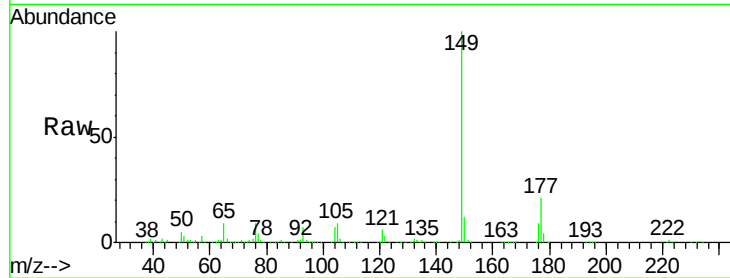
#59
Diethylphthalate
Concen: 37.711 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.1	10.1	15.1

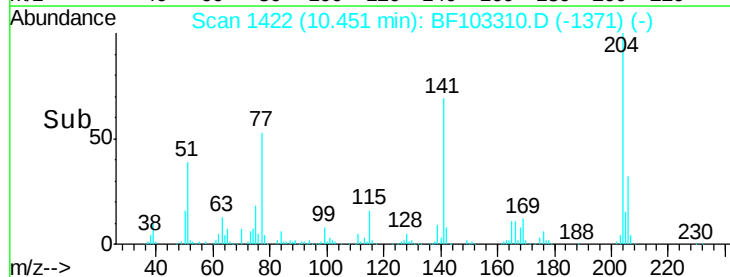
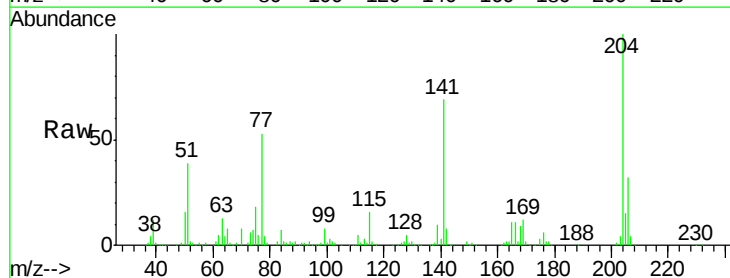
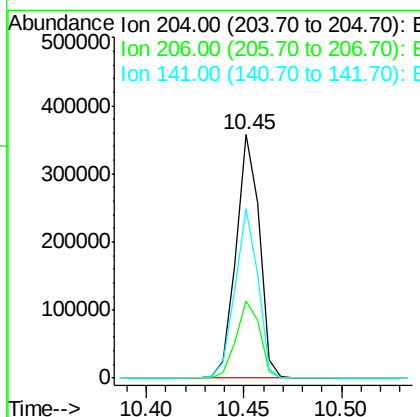
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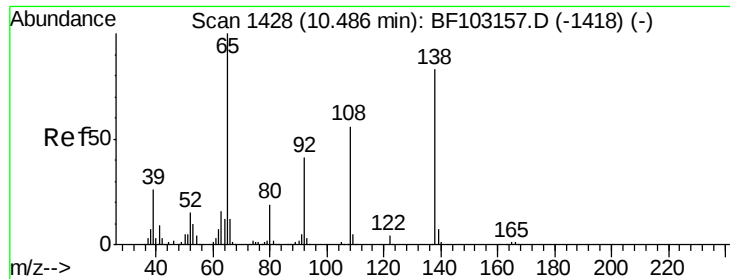
Sohil
3/1/2018 11:43:29 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.728 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	69.5	54.6	81.8





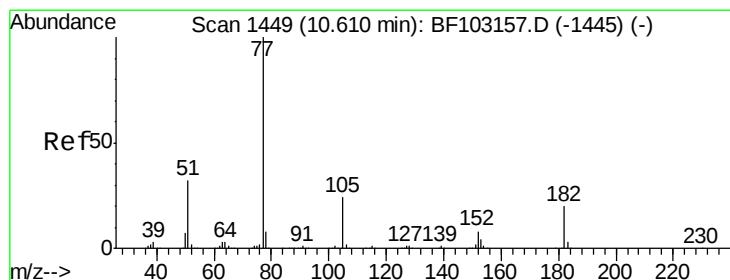
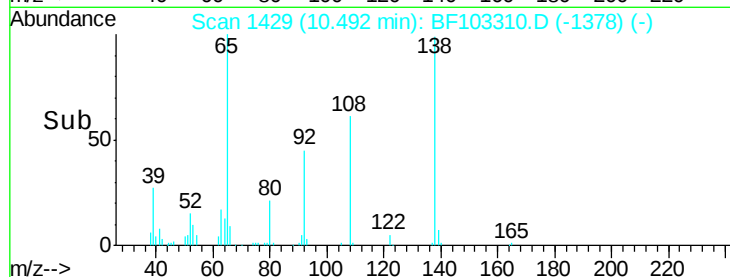
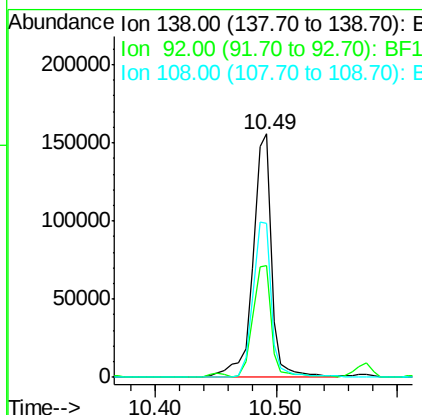
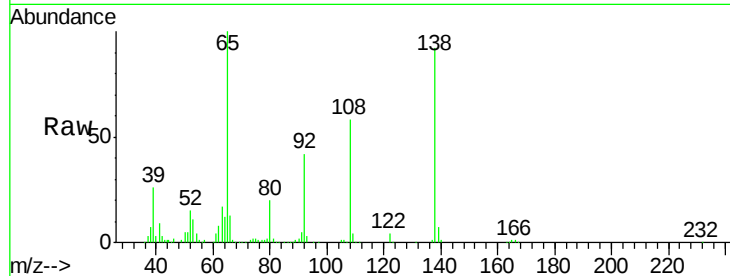
#61
4-Nitroaniline
Concen: 29.843 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	63.4	52.5	92.5

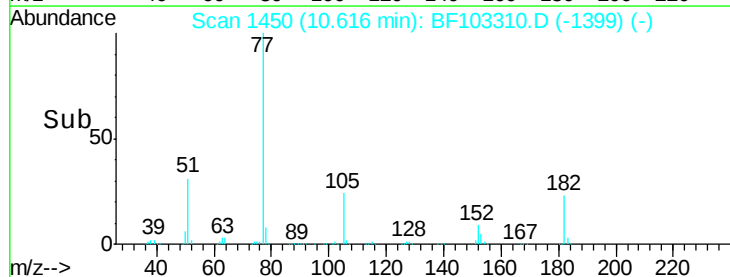
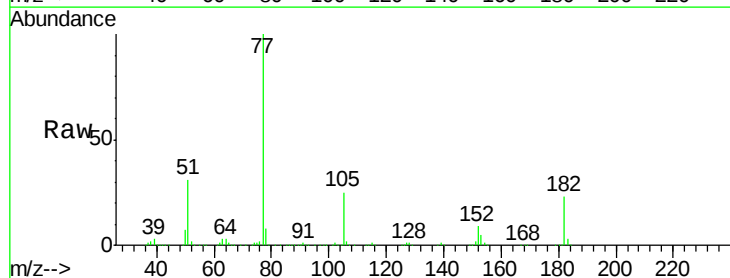
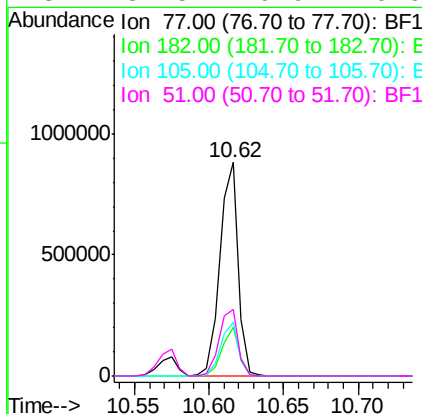
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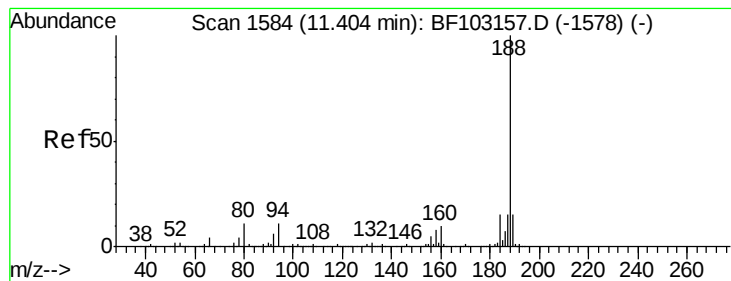
Sohil
3/1/2018 11:43:29 AM



#62
Azobenzene
Concen: 36.569 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	1.7	41.7
105	25.0	3.0	43.0
51	31.5	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

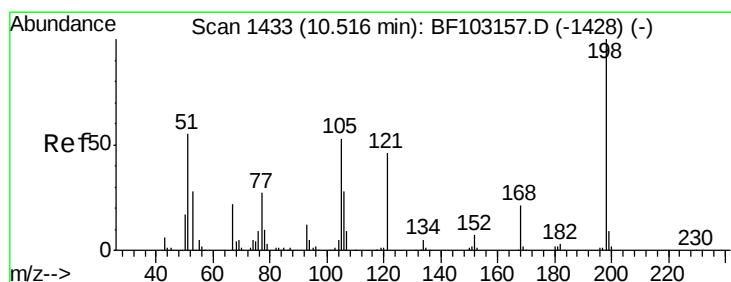
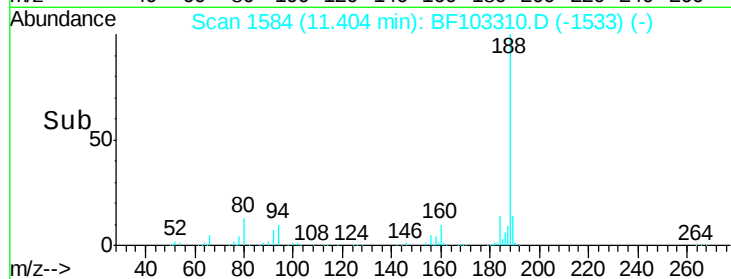
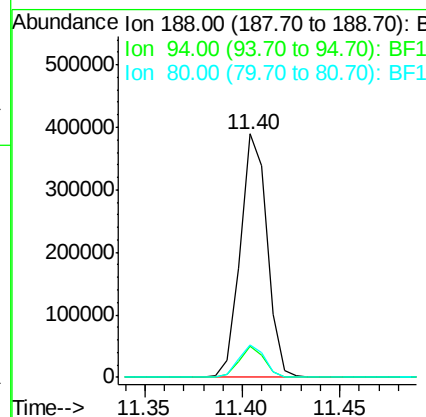
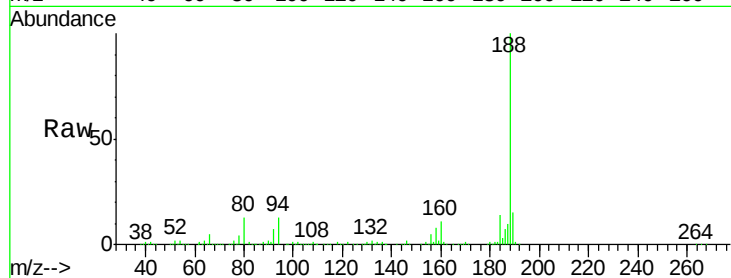
ClientSampleId :

RO-222-226MS

Tot Ion:	188	Resp:	370561
Ion Ratio	Lower	Upper	
188	100		
94	12.7	8.5	12.7#
80	13.5	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 9.812 ng

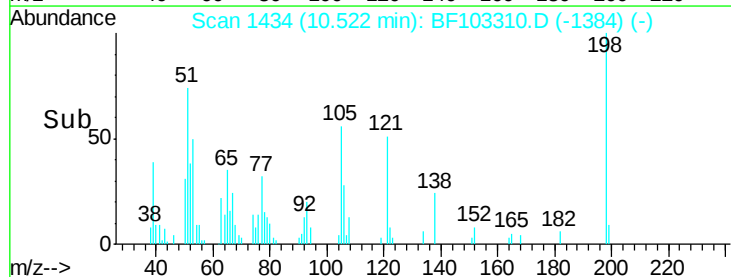
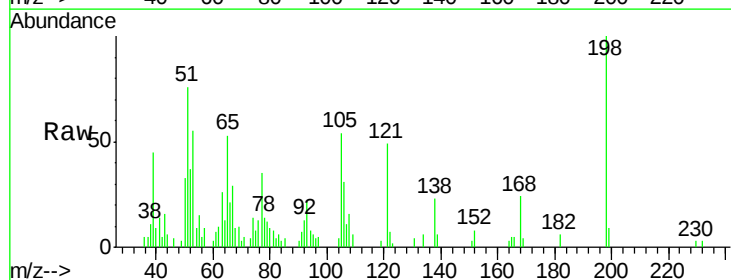
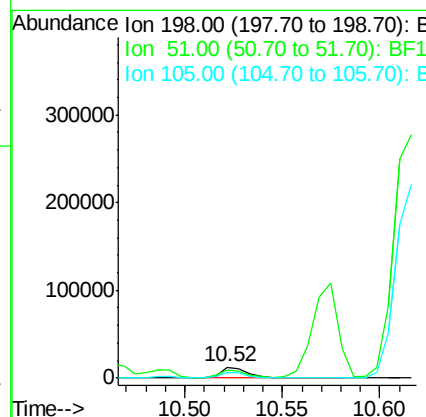
RT: 10.52 min Scan# 1434

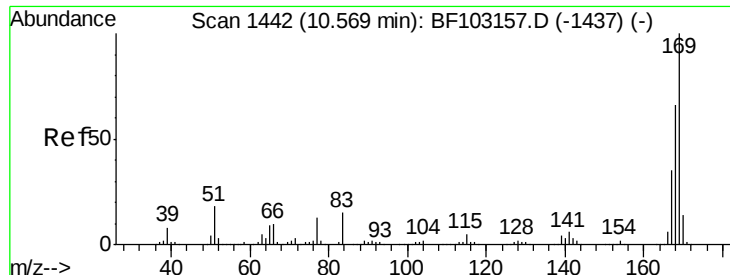
Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	198	Resp:	12232
Ion Ratio	Lower	Upper	
198	100		
51	75.8	37.7	77.7
105	54.5	36.3	76.3





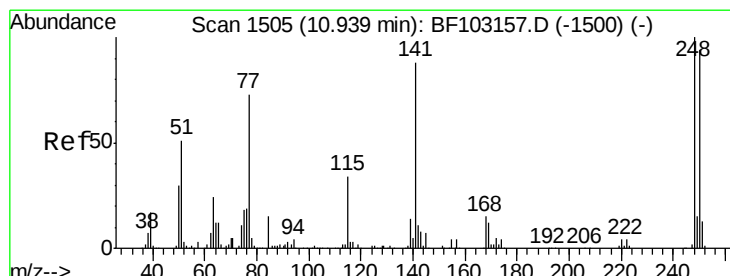
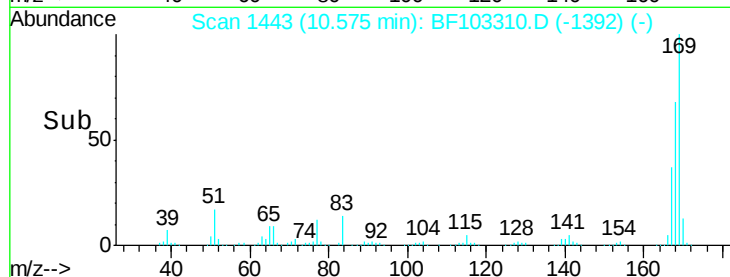
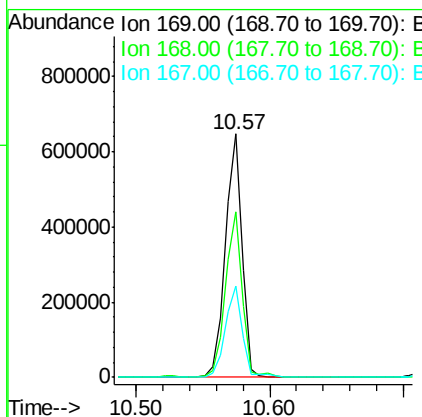
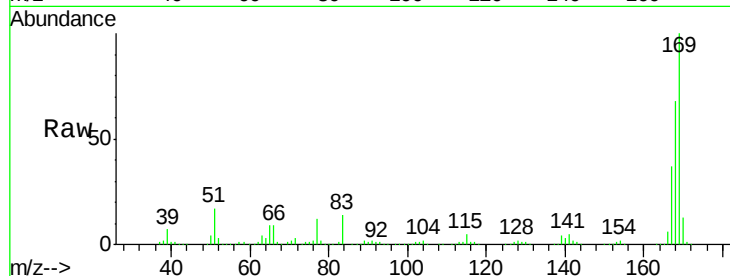
#65
n-Nitrosodiphenylamine
Concen: 44.386 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	572681		
168	68.1		54.4	81.6
167	37.3		29.8	44.6

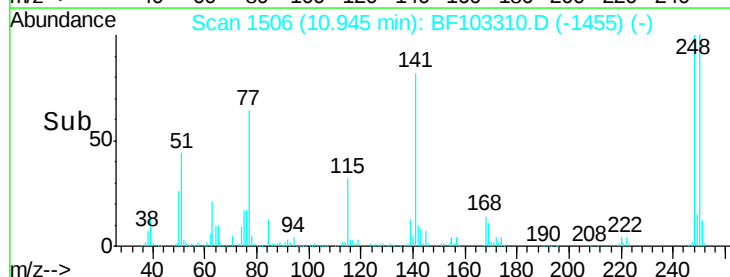
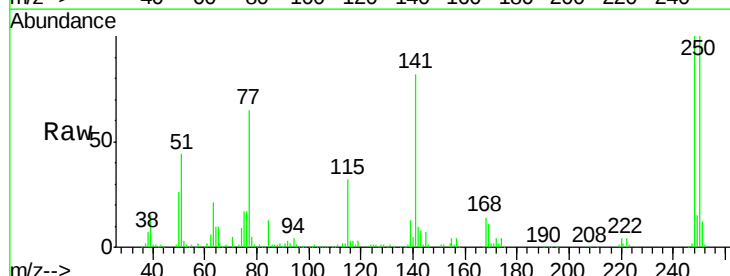
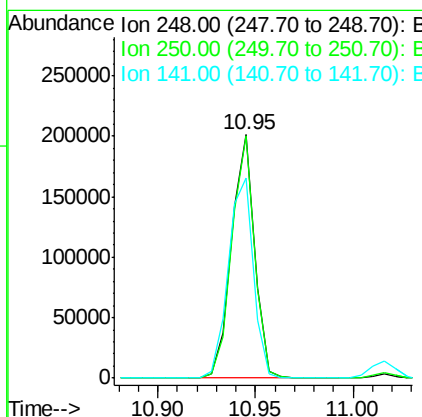
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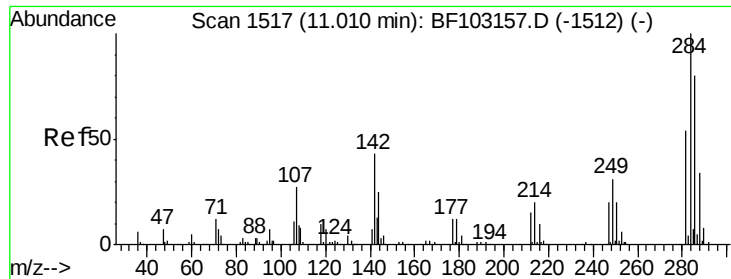
Sohil
3/1/2018 11:43:29 AM



#66
4-Bromophenyl-phenylether
Concen: 42.726 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164930		
250	99.7		76.9	115.3
141	82.4		74.4	111.6





#67

Hexachlorobenzene

Concen: 38.249 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Instrument :

BNA_F

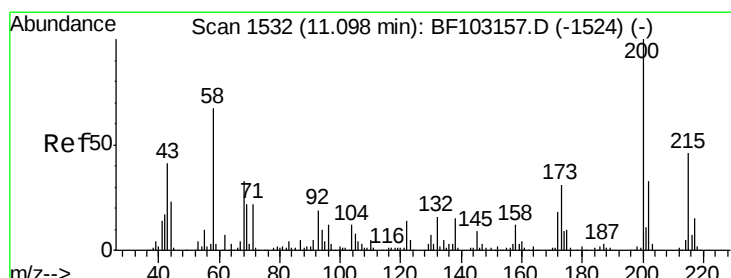
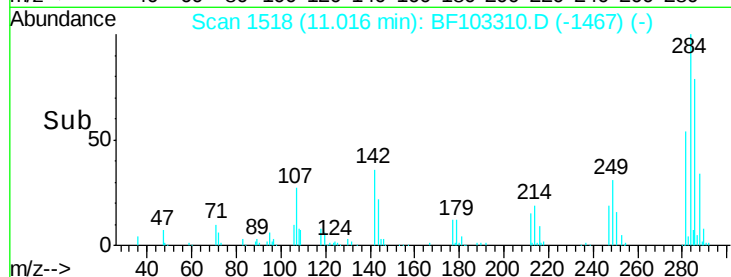
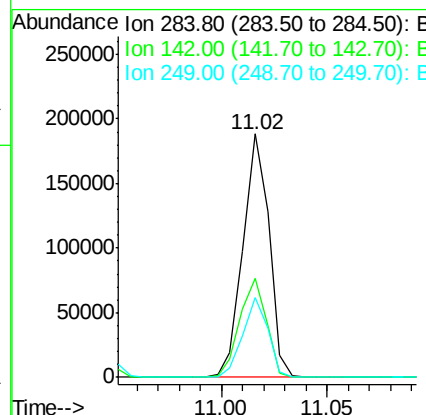
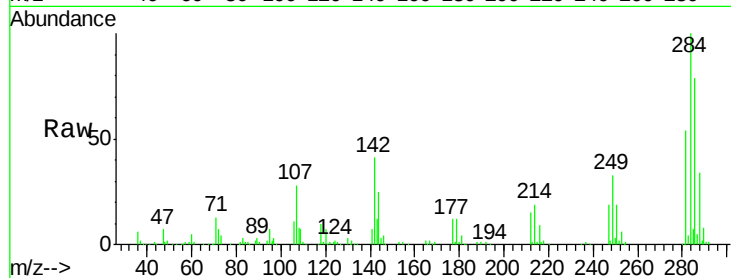
ClientSampleId :

RO-222-226MS

Tot Ion:	284	Resp:	160254
Ion Ratio		Lower	Upper
284	100		
142	40.9	34.6	52.0
249	32.6	24.8	37.2

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3/1/2018 11:43:29 AM



#68

Atrazine

Concen: 43.392 ng

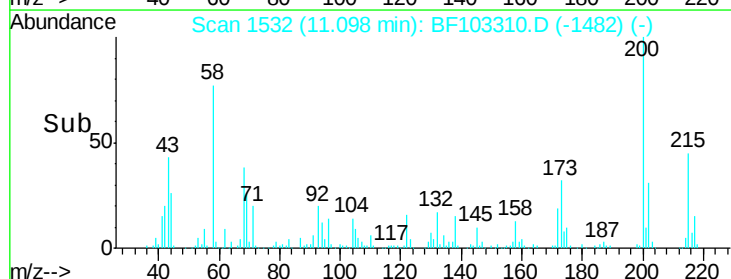
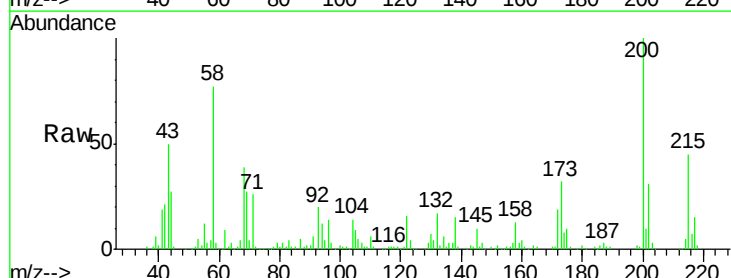
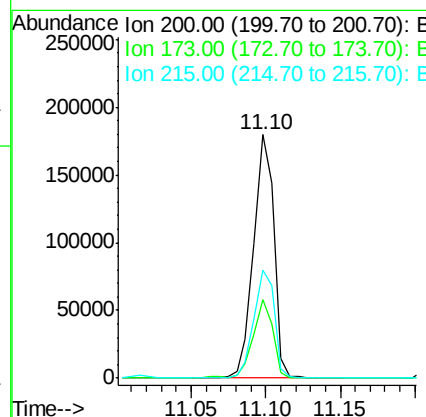
RT: 11.10 min Scan# 1532

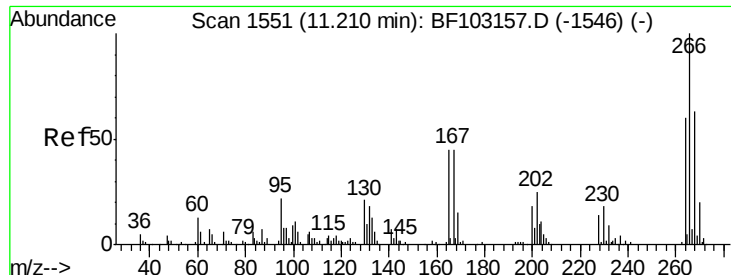
Delta R.T. -0.01 min

Lab File: BF103310.D

Acq: 28 Feb 2018 22:58

Tgt Ion:	200	Resp:	168275
Ion Ratio		Lower	Upper
200	100		
173	32.1	8.6	48.6
215	44.6	25.1	65.1





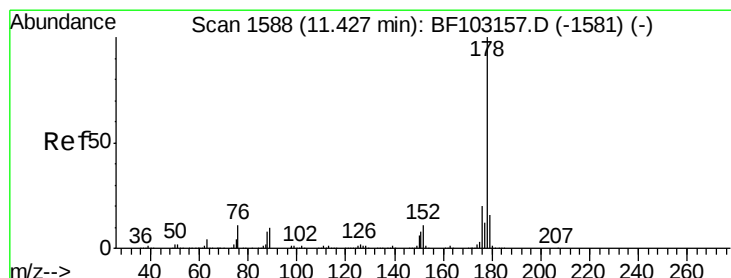
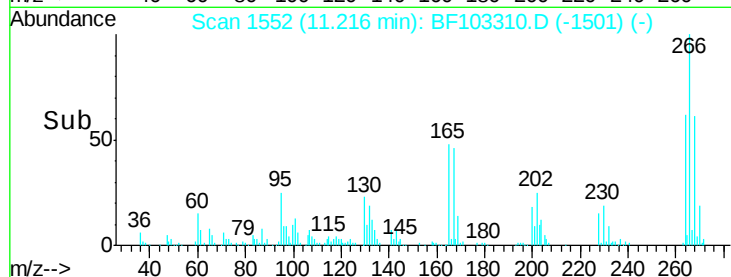
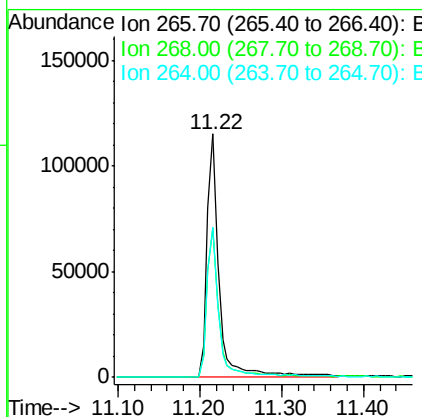
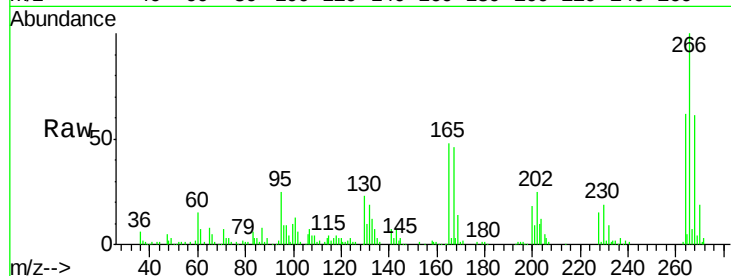
#69
 Pentachlorophenol
 Concen: 59.703 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.8	49.5	74.3

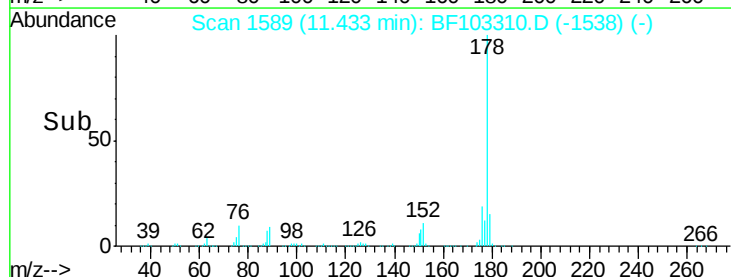
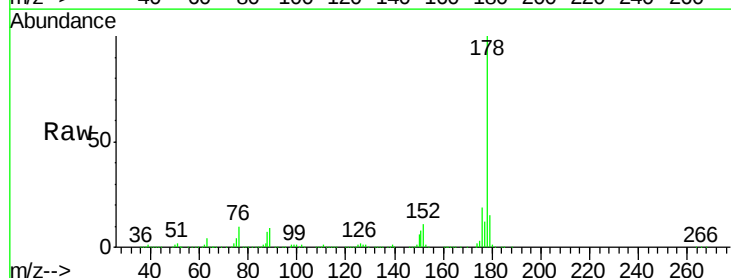
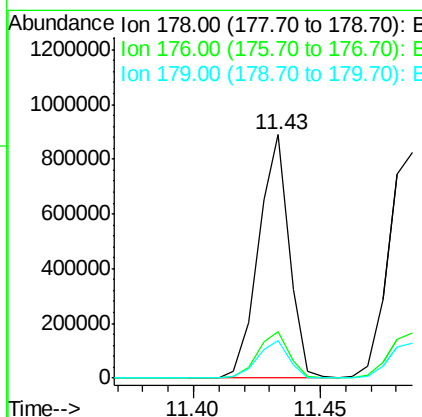
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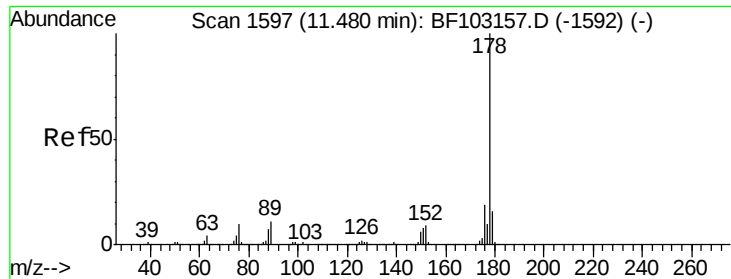
Sohil
 3/1/2018 11:43:29 AM



#70
 Phenanthrene
 Concen: 36.820 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	13.0	19.6





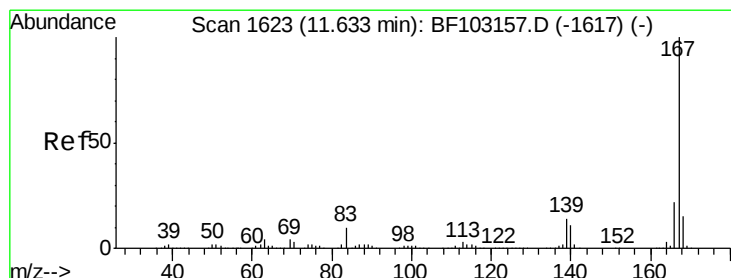
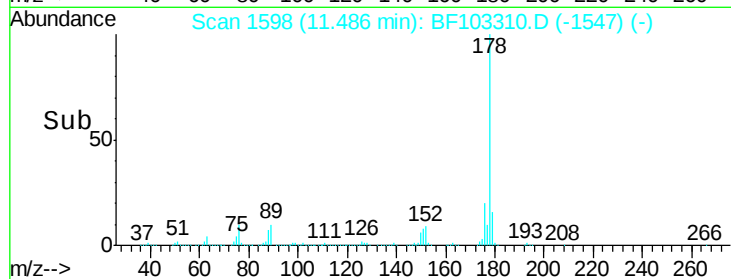
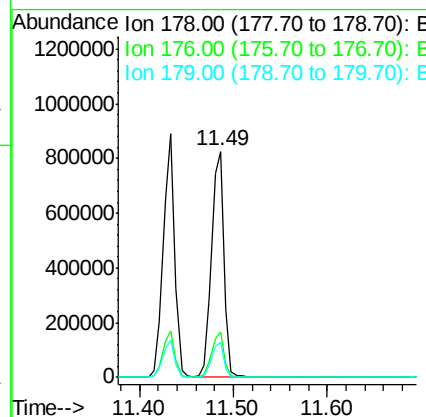
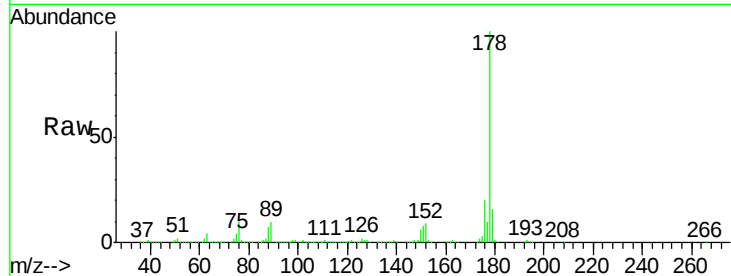
#71
 Anthracene
 Concen: 37.284 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.6	12.6	19.0

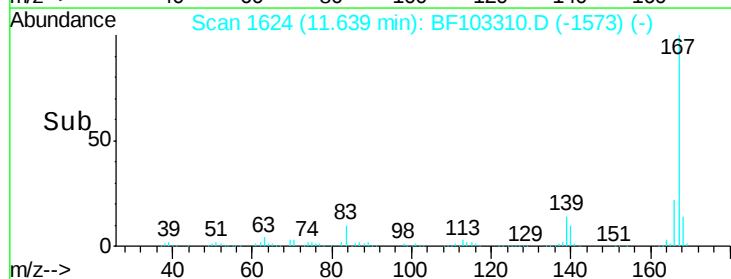
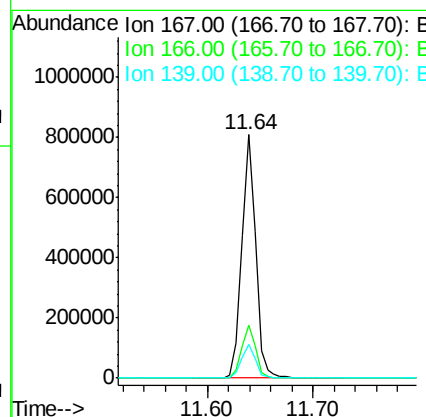
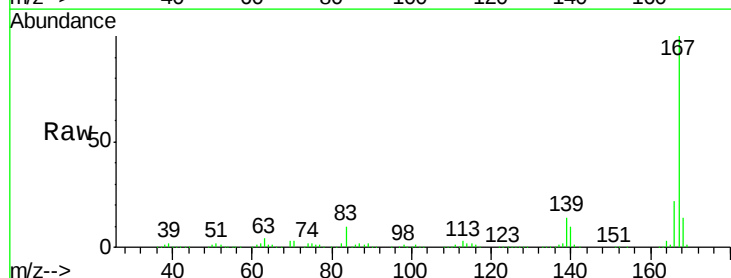
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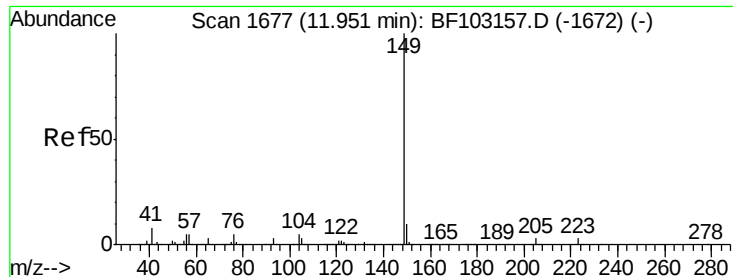
Sohil
 3/1/2018 11:43:29 AM



#72
 Carbazole
 Concen: 34.906 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.7	10.9	16.3





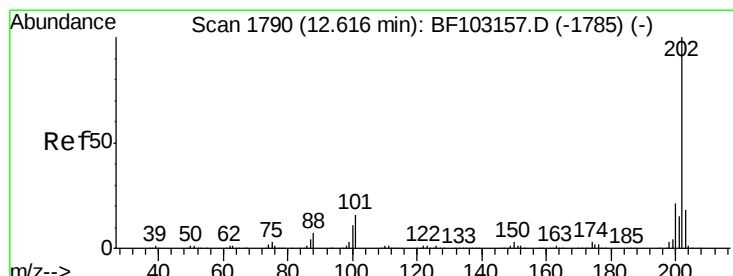
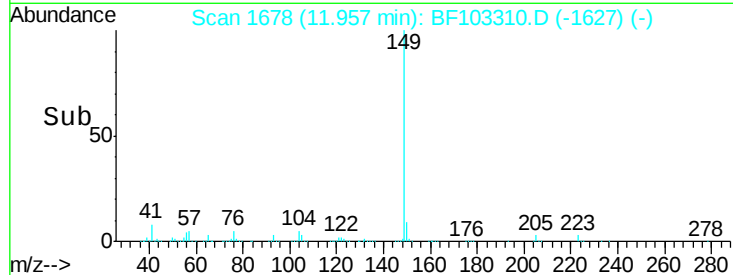
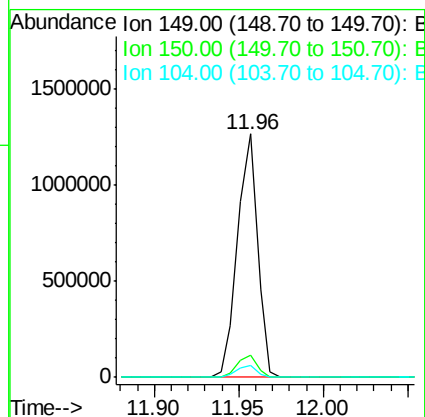
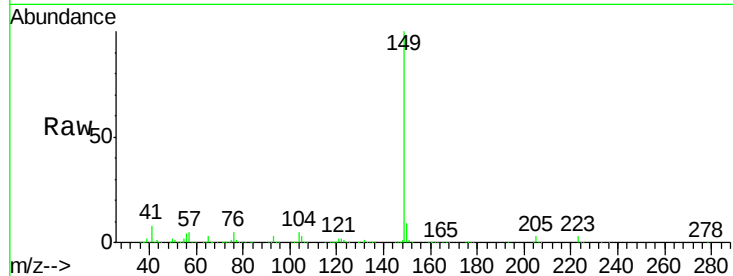
#73
Di-n-butylphthalate
Concen: 40.302 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion:149 Resp: 1050197
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.8 3.8 5.8

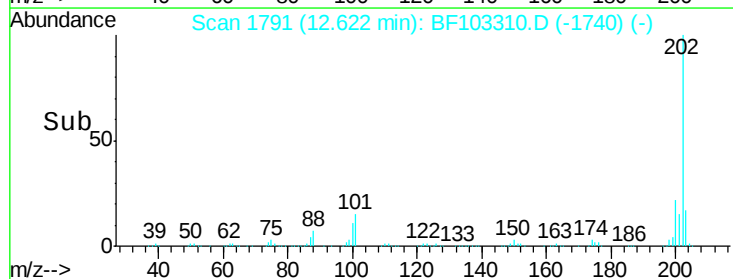
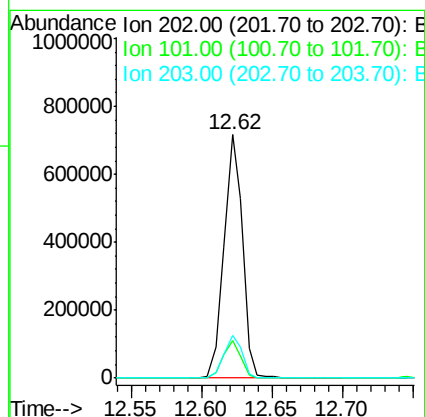
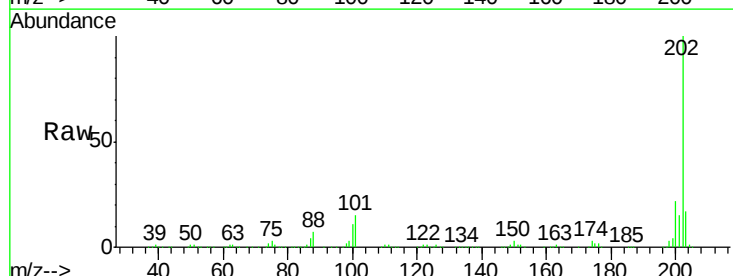
Manual Integrations
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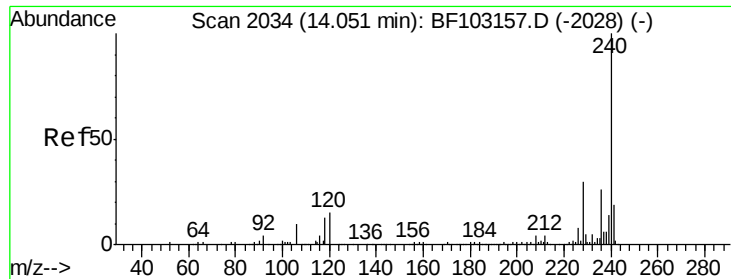
Sohil
3/1/2018 11:43:29 AM



#74
Fluoranthene
Concen: 31.718 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion:202 Resp: 649997
Ion Ratio Lower Upper
202 100
101 15.3 0.0 34.1
203 17.4 0.0 38.1





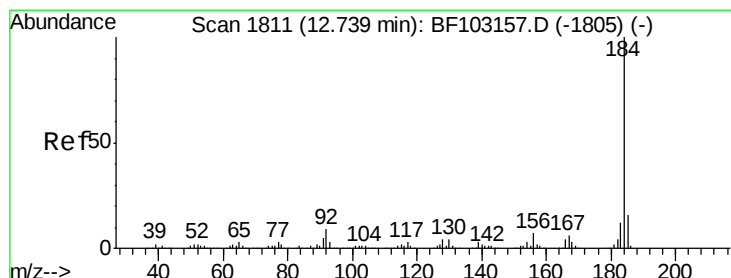
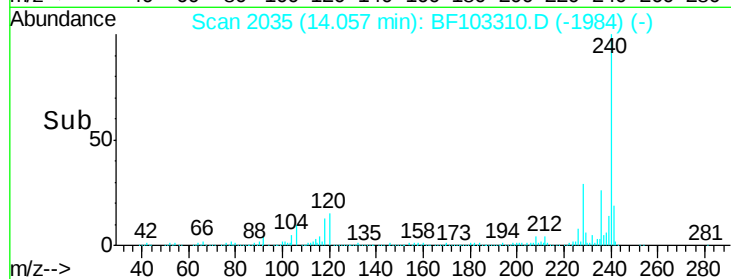
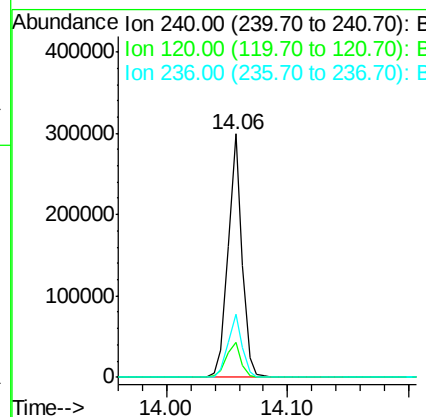
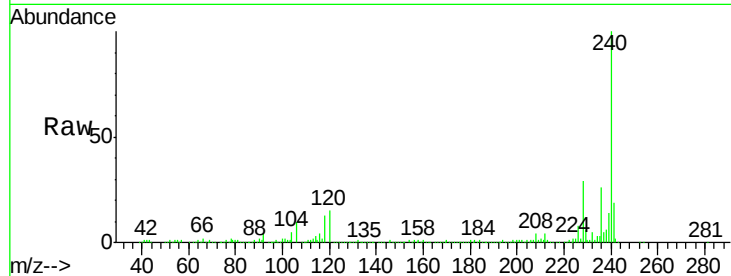
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3
236	25.8	20.7	31.1

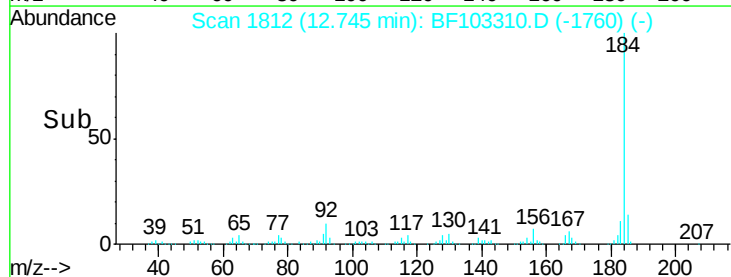
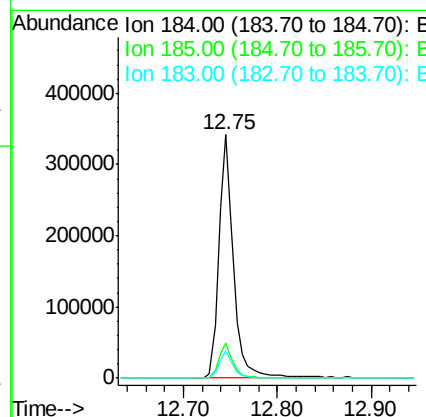
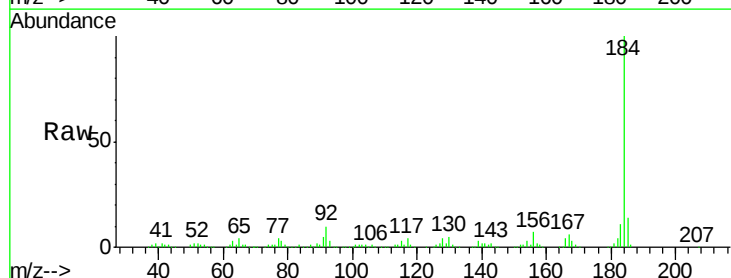
Manual Integrations
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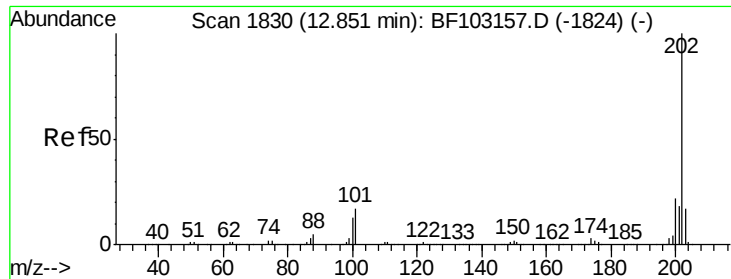
Sohil
3/1/2018 11:43:29 AM



#76
Benzidine
Concen: 42.747 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.3	9.3	13.9





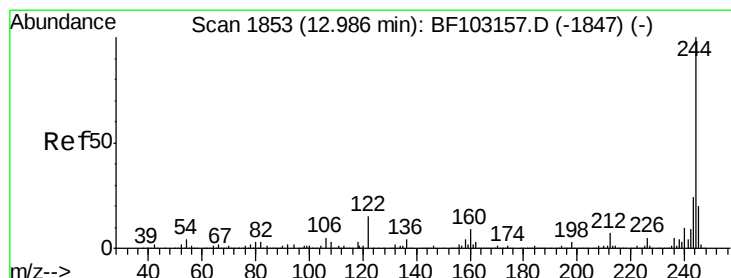
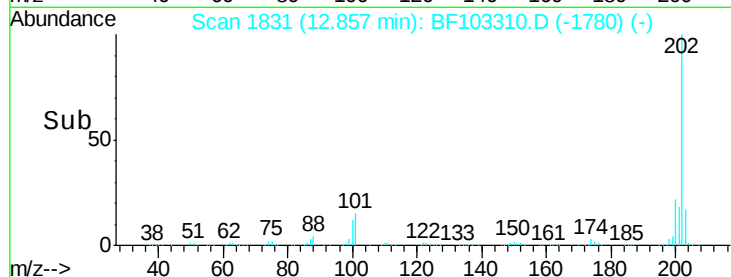
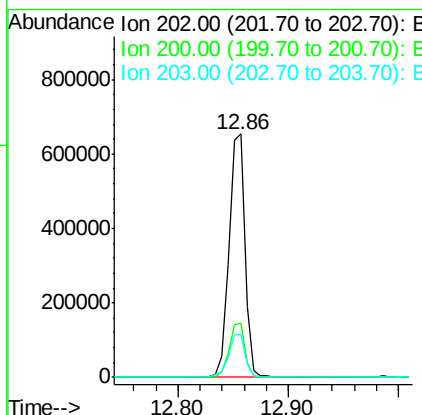
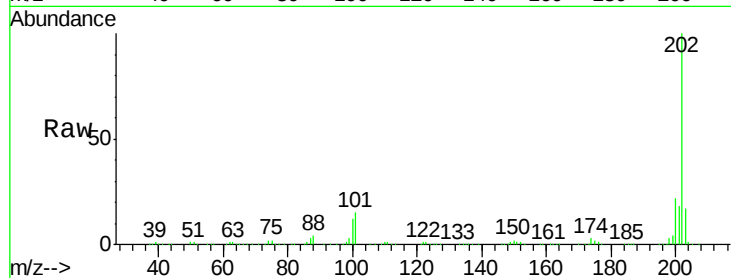
#77
Pvrene
Concen: 36.078 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	667099		
200	22.2		17.4	26.2
203	17.4		14.3	21.5

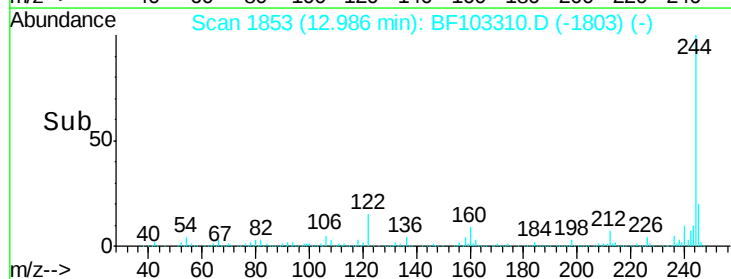
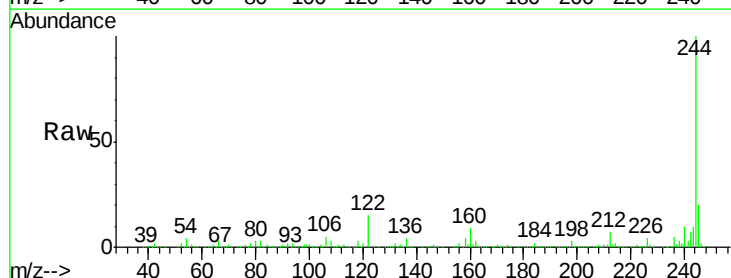
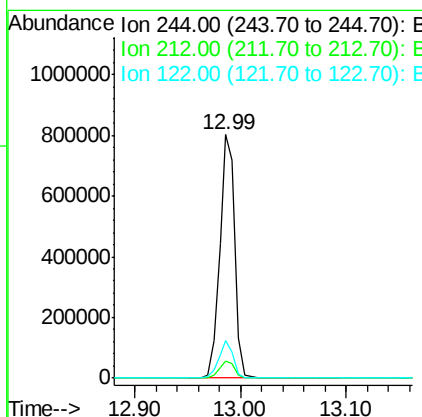
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APPROVED

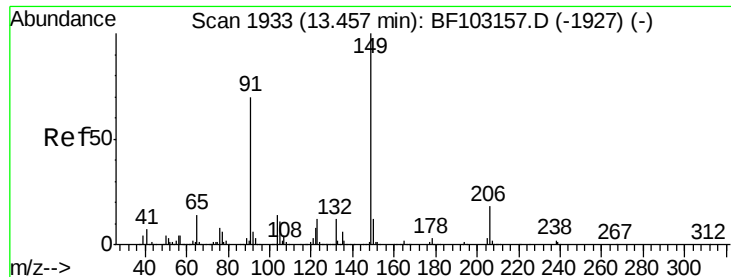
Sohil
3/1/2018 11:43:29 AM



#78
Terphenyl-d14
Concen: 81.010 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	799214		
212	6.9		5.4	8.0
122	15.4		11.0	16.4





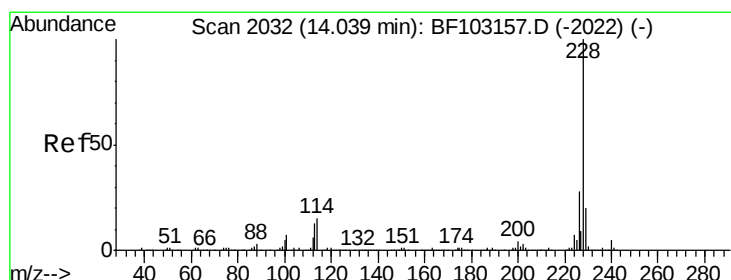
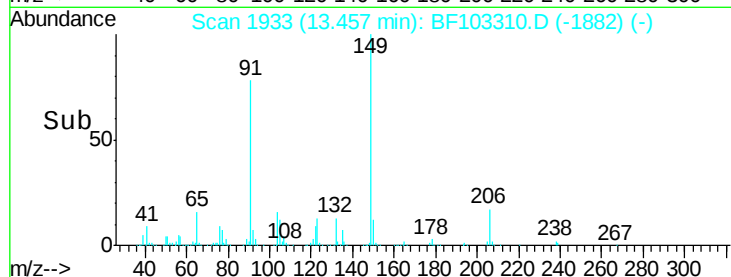
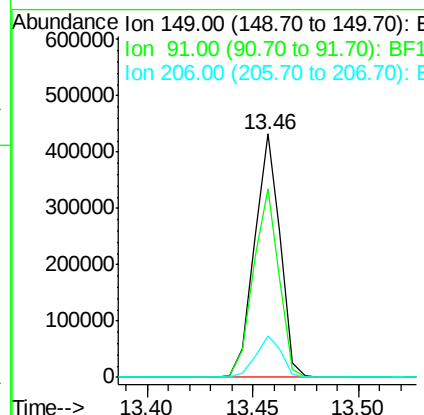
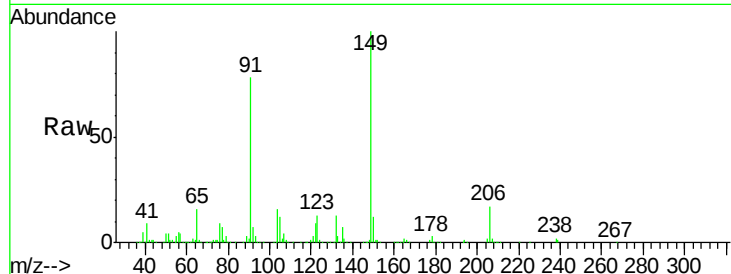
#79
Butylbenzylphthalate
Concen: 37.173 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	363148		
91	77.7	56.8	85.2	
206	16.8	14.1	21.1	

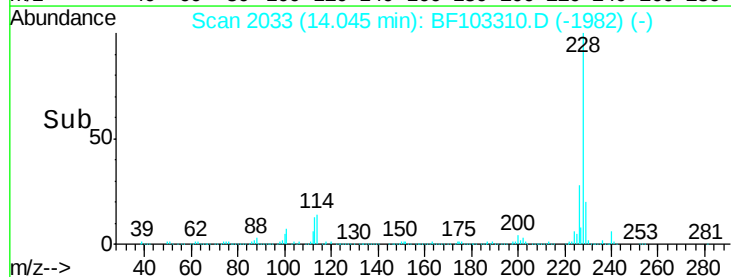
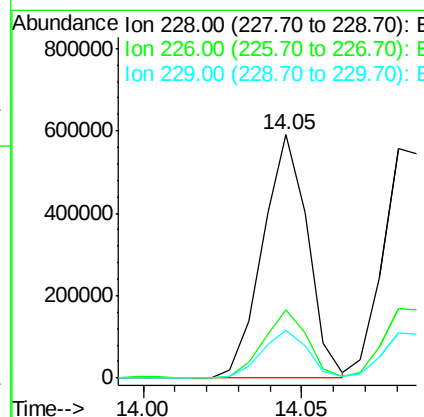
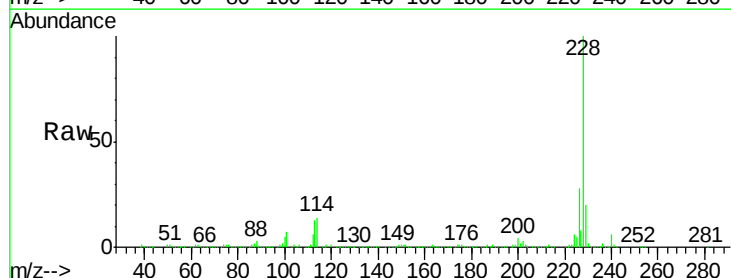
Manual Integrations
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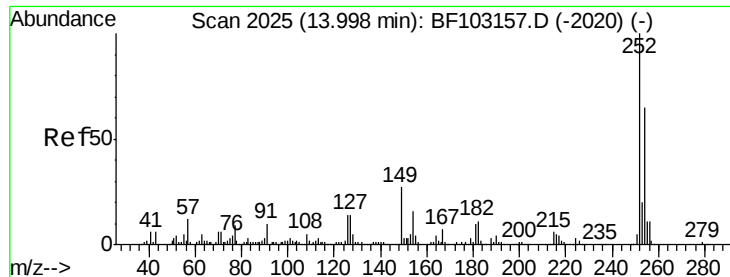
Sohil
3/1/2018 11:43:29 AM



#80
Benzo(a)anthracene
Concen: 37.830 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	582113		
226	28.1	22.6	33.8	
229	19.7	15.8	23.6	





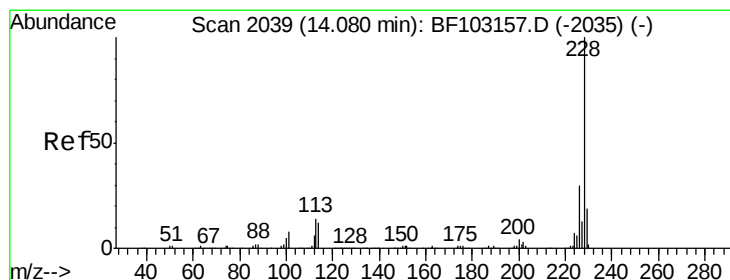
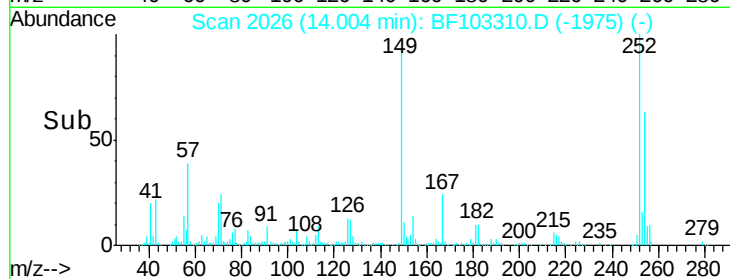
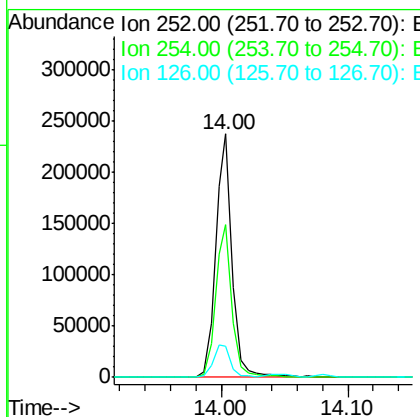
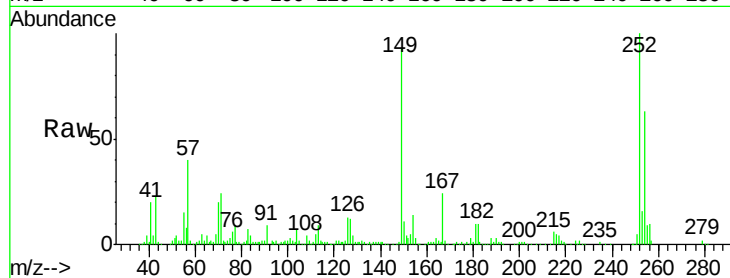
#81
 3,3'-Dichlorobenzidine
 Concen: 39.107 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	13.0	11.3	16.9

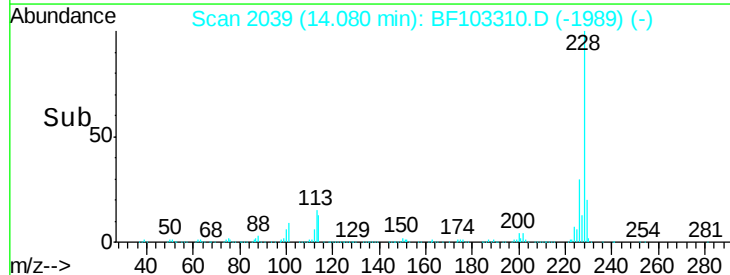
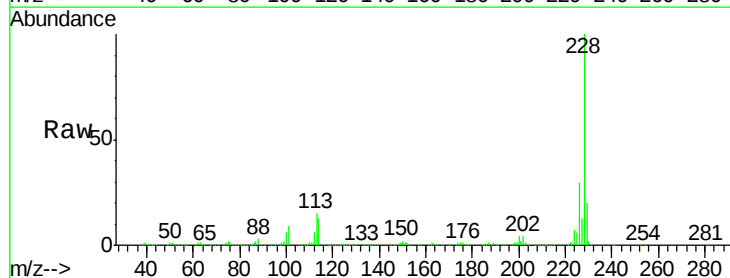
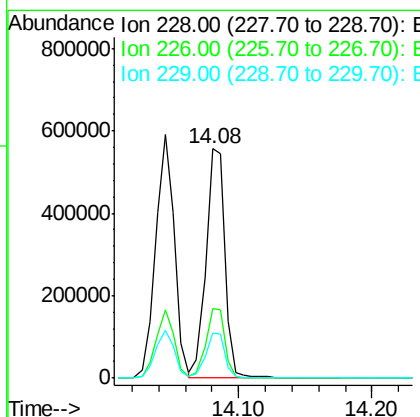
Manual Integrations
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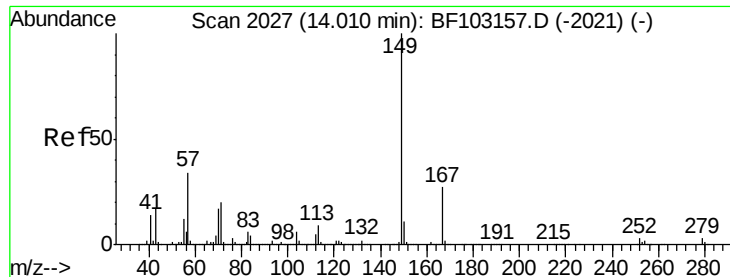
Sohil
 3/1/2018 11:43:29 AM



#82
 Chrysene
 Concen: 36.925 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

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





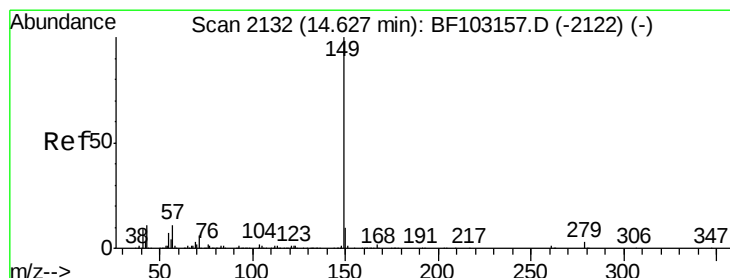
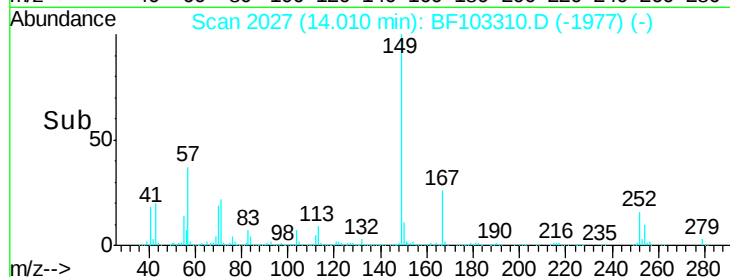
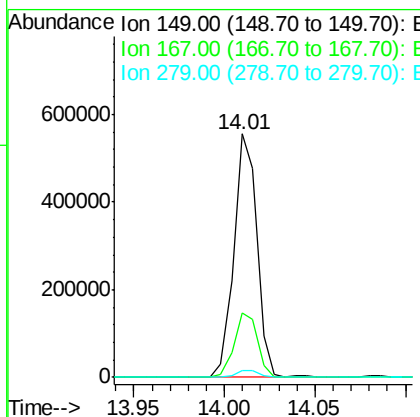
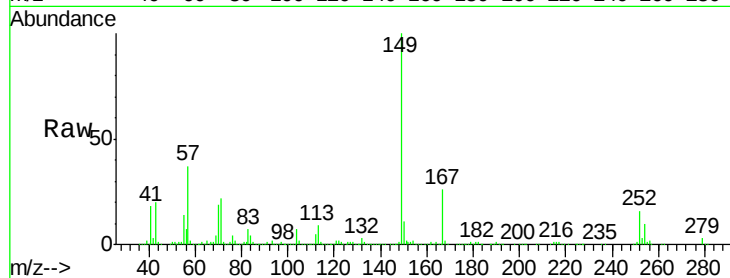
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.312 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.6	3.0	4.4

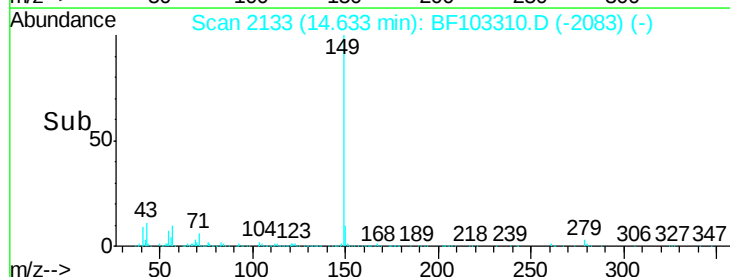
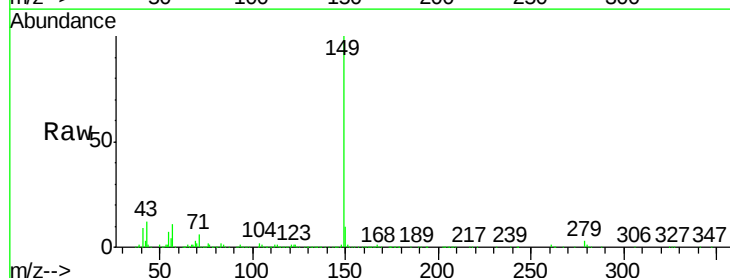
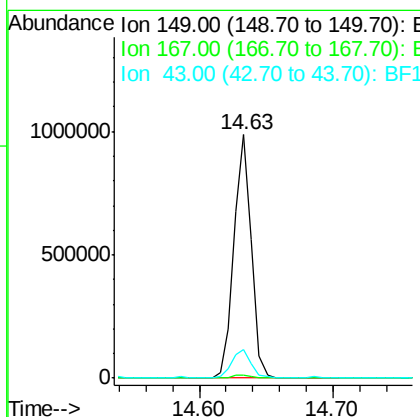
Manual Integrations
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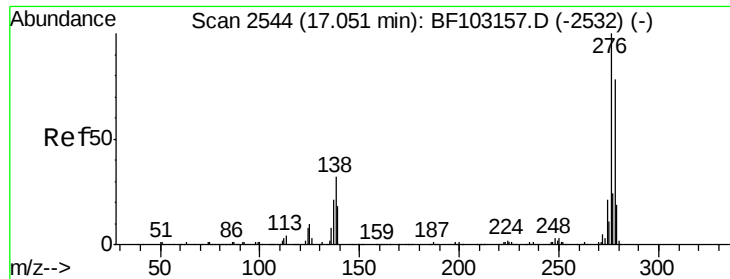
Sohil
3/1/2018 11:43:29 AM



#84
Di-n-octyl phthalate
Concen: 42.430 ng
RT: 14.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	8.4	12.6





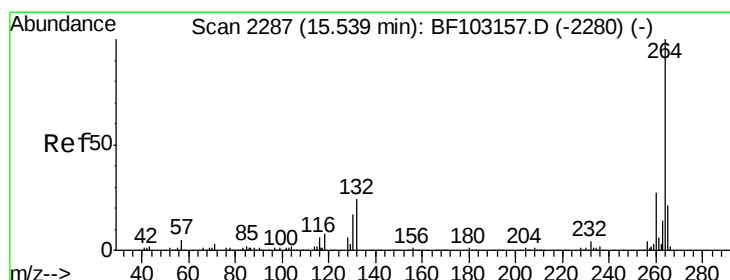
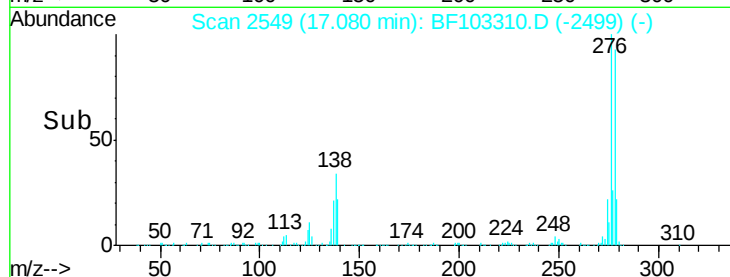
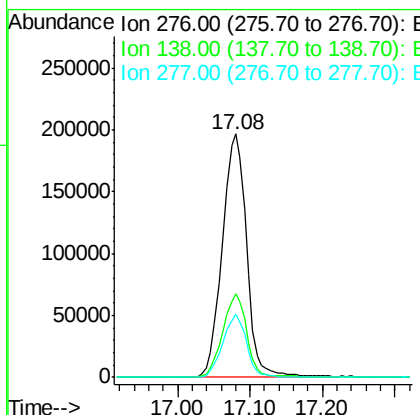
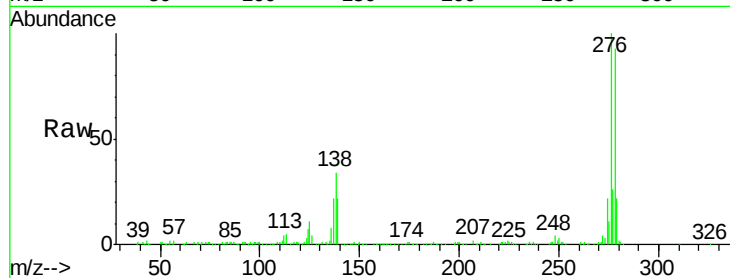
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.955 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	25.4	20.1	30.1

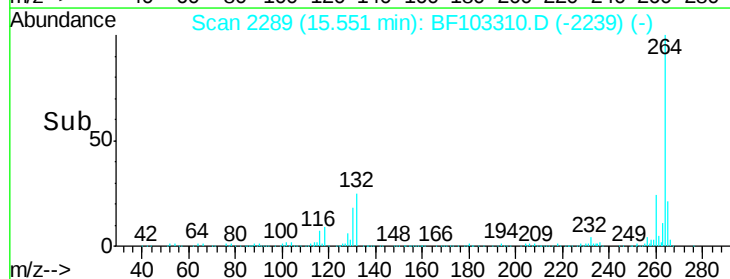
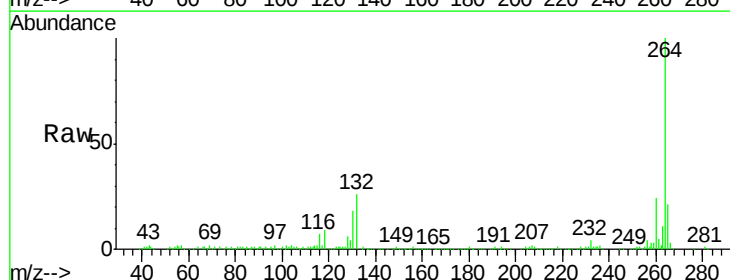
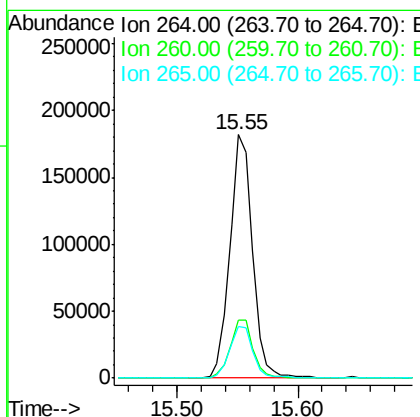
Manual Integrations
APPROVED

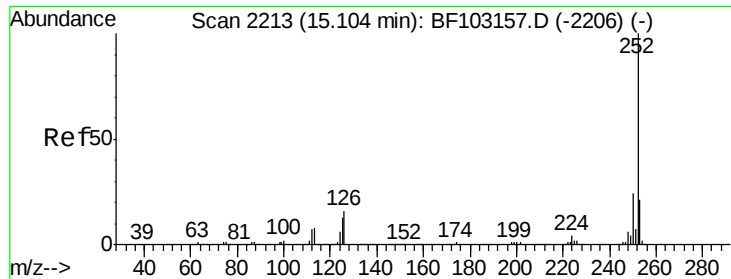
Sohil
3/1/2018 11:43:29 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.5	26.3





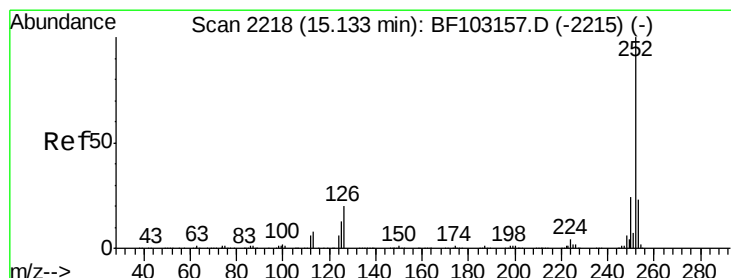
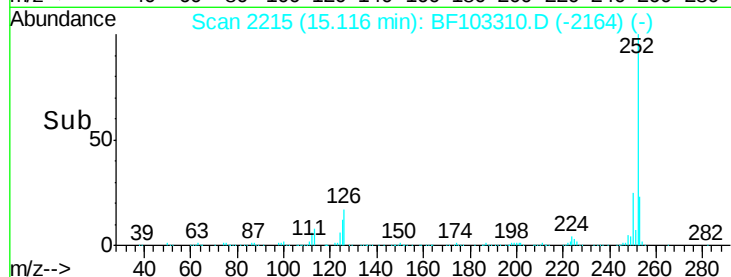
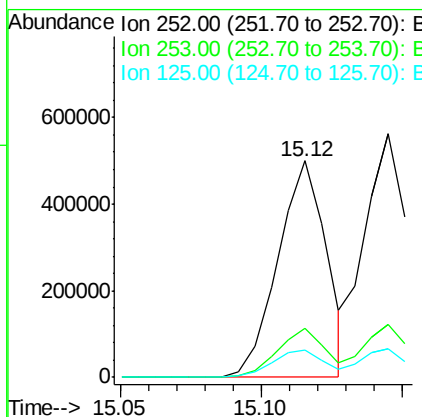
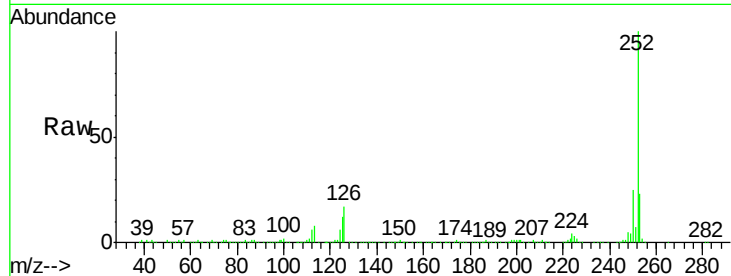
#87
Benzo(b)fluoranthene
Concen: 37.942 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	12.4	9.0	13.6

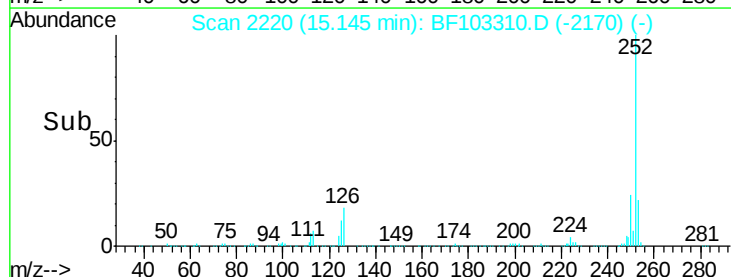
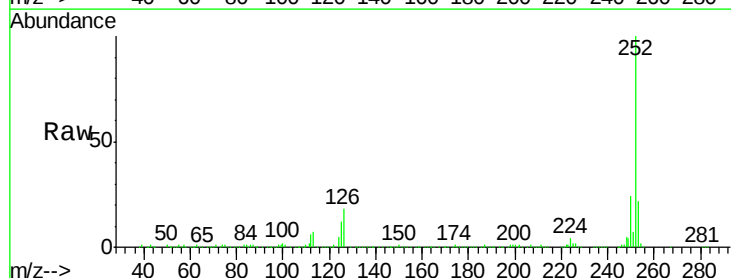
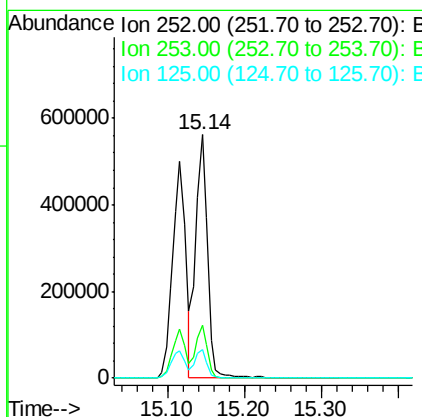
Manual Integrations
APPROVED

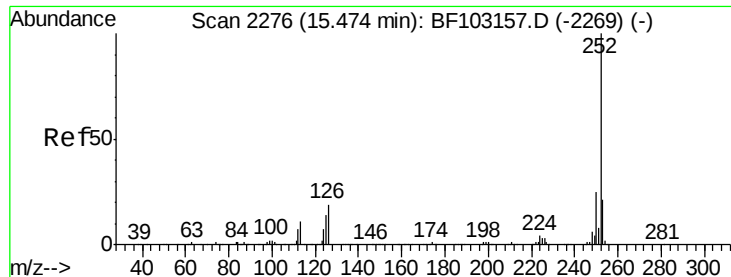
Sohil
3/1/2018 11:43:29 AM



#88
Benzo(k)fluoranthene
Concen: 40.922 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.9	10.2	15.2





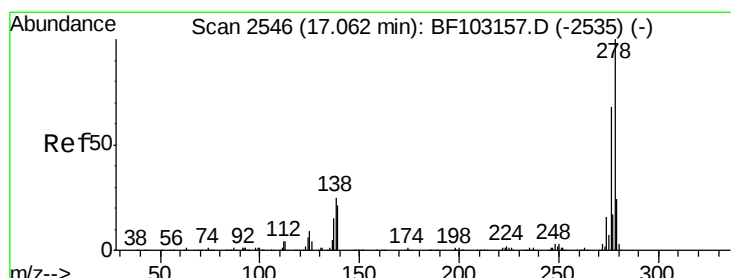
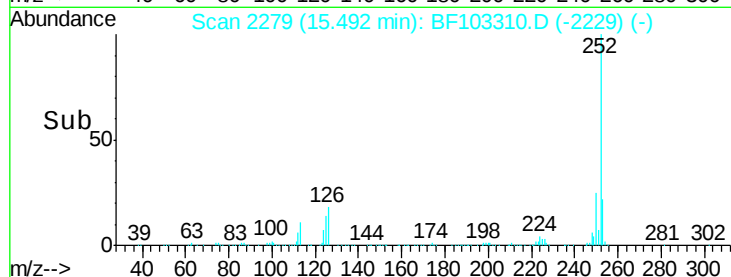
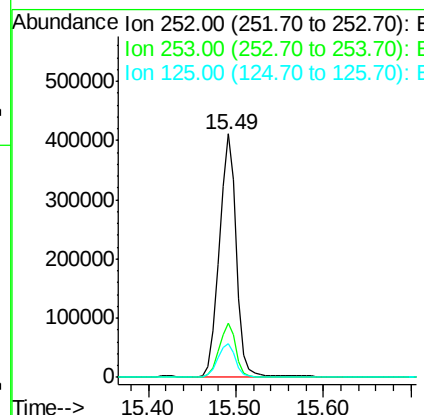
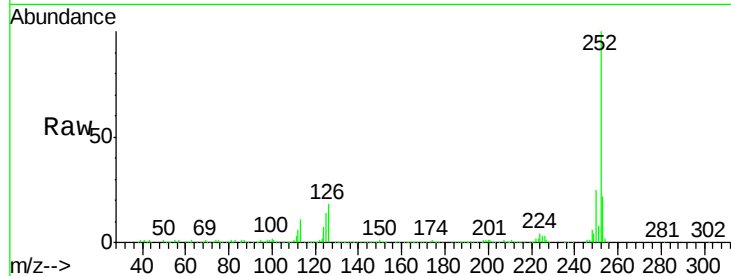
#89
Benzo(a)pyrene
Concen: 39.668 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
RO-222-226MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.7	9.8	14.6

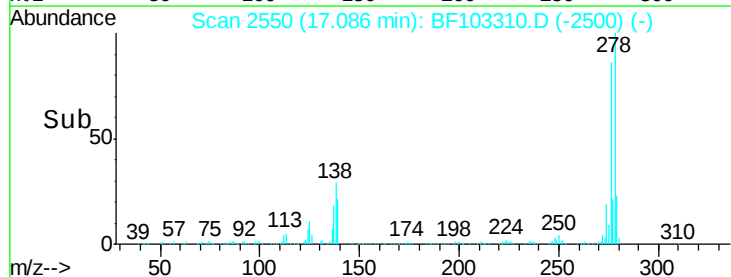
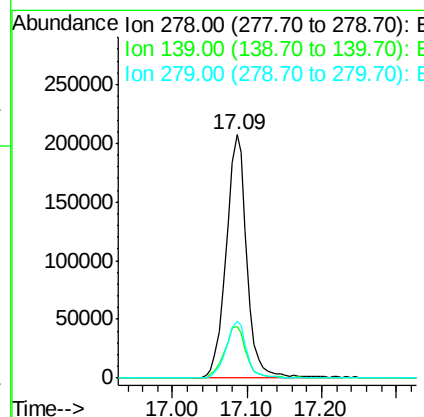
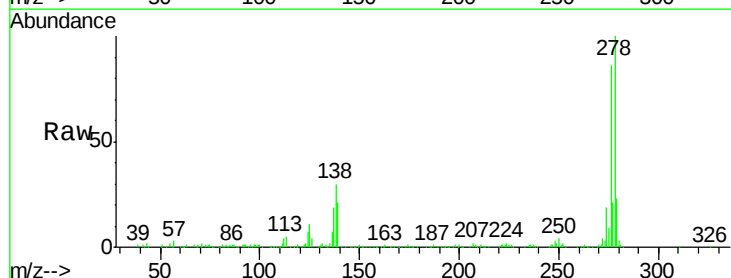
Manual Integrations
APPROVED

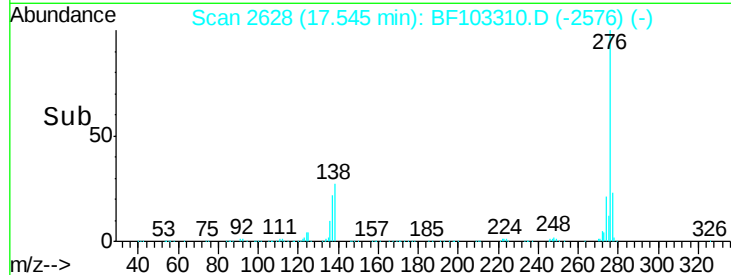
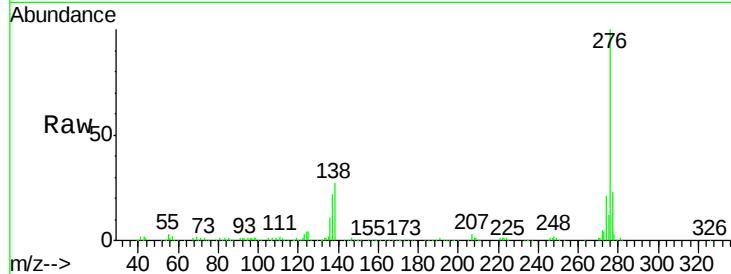
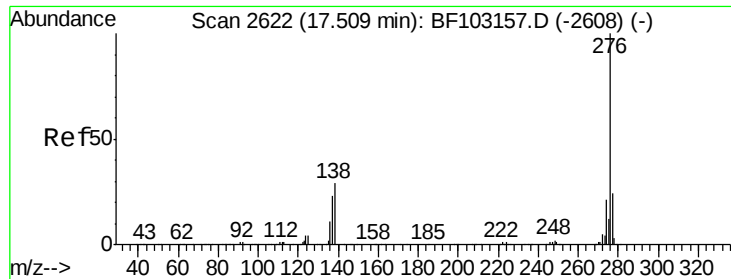
Sohil
3/1/2018 11:43:29 AM



#90
Dibenzo(a,h)anthracene
Concen: 37.028 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BF103310.D
Acq: 28 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.449 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.01 min
 Lab File: BF103310.D
 Acq: 28 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RO-222-226MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	27.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:43:29 AM

