

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104125.D
 Acq On : 2 Apr 2018 10:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/3/2018 2:28:51 PM

Quant Time: Apr 02 13:46:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	100893	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	423424	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	198536	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	373252	20.00	ng	0.00
75) Chrysene-d12	14.15	240	272606	20.00	ng	0.00
86) Perylene-d12	15.69	264	229849	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	488528	77.22	ng	0.00
7) Phenol-d6	6.60	99	620463	79.71	ng	0.00
23) Nitrobenzene-d5	7.53	82	578230	83.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	186846	84.52	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1100346	87.40	ng	0.00
78) Terphenyl-d14	13.08	244	1052794	89.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	102813	37.680	ng	87
3) Pyridine	3.60	79	252112m	36.497	ng	
4) n-Nitrosodimethylamine	3.58	42	73200m	35.651	ng	
6) Aniline	6.63	93	366416	39.324	ng	# 87
8) 2-Chlorophenol	6.75	128	291394	41.988	ng	94
9) Benzaldehyde	6.52	77	178050	46.884	ng	92
10) Phenol	6.61	94	322037	37.341	ng	97
11) bis(2-Chloroethyl)ether	6.69	93	327563	44.077	ng	90
12) 1,3-Dichlorobenzene	6.90	146	306007	39.226	ng	98
13) 1,4-Dichlorobenzene	6.98	146	352611	42.184	ng	98
14) 1,2-Dichlorobenzene	7.13	146	312046	41.533	ng	99
15) Benzyl Alcohol	7.10	79	201473	39.811	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	317831	39.256	ng	65
17) 2-Methylphenol	7.22	107	229075	40.556	ng	# 87
18) Hexachloroethane	7.46	117	115878	41.405	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	191032	41.356	ng	91
20) 3+4-Methylphenols	7.37	107	307419	42.645	ng	# 62
22) Acetophenone	7.37	105	424526	41.439	ng	# 97
24) Nitrobenzene	7.55	77	298780	41.014	ng	94
25) Isophorone	7.77	82	504302	39.523	ng	99
26) 2-Nitrophenol	7.86	139	156562	41.172	ng	93
27) 2,4-Dimethylphenol	7.89	122	217748	39.704	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	318345	39.807	ng	99
29) 2,4-Dichlorophenol	8.10	162	236303	41.252	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	267031	41.085	ng	99
31) Naphthalene	8.26	128	807905	39.056	ng	99
32) Benzoic acid	8.03	122	135833m	33.810	ng	
33) 4-Chloroaniline	8.32	127	372146	42.673	ng	96
34) Hexachlorobutadiene	8.37	225	145397	41.110	ng	99
35) Caprolactam	8.69	113	70219	38.660	ng	# 79
36) 4-Chloro-3-methylphenol	8.80	107	250187	41.292	ng	98
37) 2-Methylnaphthalene	8.95	142	542330	39.802	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	254183	41.750	ng	98
40) Hexachlorocyclopentadiene	9.10	237	90543	34.854	ng	96

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
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 Sample : SSTDC0040
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Instrument :
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Manual Integrations
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Quant Time: Apr 02 13:46:39 2018
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 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	145245	37.676	nq	99
43) 2,4,5-Trichlorophenol	9.28	196	192688	41.396	nq	96
45) 1,1'-Biphenyl	9.42	154	709505	41.638	nq	98
46) 2-Chloronaphthalene	9.45	162	564307	41.984	nq	99
47) 2-Nitroaniline	9.55	65	156746	40.897	nq	95
48) Acenaphthylene	9.86	152	837618	41.134	nq	100
49) Dimethylphthalate	9.72	163	625899	39.930	nq	100
50) 2,6-Dinitrotoluene	9.79	165	141334	41.910	nq	97
51) Acenaphthene	10.03	154	464419	39.425	nq	99
52) 3-Nitroaniline	9.97	138	166465	42.941	nq	98
53) 2,4-Dinitrophenol	10.08	184	59337	43.069	nq #	34
54) Dibenzofuran	10.21	168	699355	40.655	nq	99
55) 4-Nitrophenol	10.14	139	83125	35.761	nq	99
56) 2,4-Dinitrotoluene	10.20	165	180463	41.937	nq #	96
57) Fluorene	10.55	166	584546	41.195	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	143178	41.056	nq	91
59) Diethylphthalate	10.41	149	600856	40.013	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	275086	42.209	nq	93
61) 4-Nitroaniline	10.59	138	149903	41.326	nq	94
62) Azobenzene	10.70	77	560242	41.260	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	84161	37.249	nq	83
65) n-Nitrosodiphenylamine	10.66	169	508910	40.259	nq	98
66) 4-Bromophenyl-phenylether	11.03	248	159651	39.980	nq #	88
67) Hexachlorobenzene	11.10	284	184319	40.126	nq #	85
68) Atrazine	11.19	200	158136	40.835	nq	98
69) Pentachlorophenol	11.30	266	89455	35.390	nq	96
70) Phenanthrene	11.52	178	795695	39.375	nq	98
71) Anthracene	11.57	178	892791	42.296	nq	99
72) Carbazole	11.73	167	820414	40.723	nq	100
73) Di-n-butylphthalate	12.04	149	947844	39.498	nq	99
74) Fluoranthene	12.72	202	847296	39.445	nq	97
76) Benzidine	12.84	184	360597	46.417	nq	99
77) Pyrene	12.95	202	847478	43.246	nq	100
79) Butylbenzylphthalate	13.55	149	379801	41.138	nq	97
80) Benzo(a)anthracene	14.14	228	659114	38.641	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	229515	40.650	nq	99
82) Chrysene	14.18	228	703325	42.098	nq	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	477073	39.993	nq	99
84) Di-n-octyl phthalate	14.72	149	741738	36.147	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.29	276	558609	32.266	nq	96
87) Benzo(b)fluoranthene	15.23	252	560685	40.082	nq	99
88) Benzo(k)fluoranthene	15.26	252	590542	44.816	nq	99
89) Benzo(a)pyrene	15.63	252	518297	39.983	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	472306	39.408	nq	96
91) Benzo(g,h,i)perylene	17.77	276	460643	38.373	nq	96

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



#1

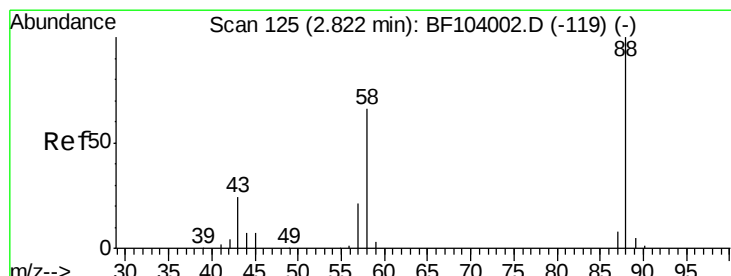
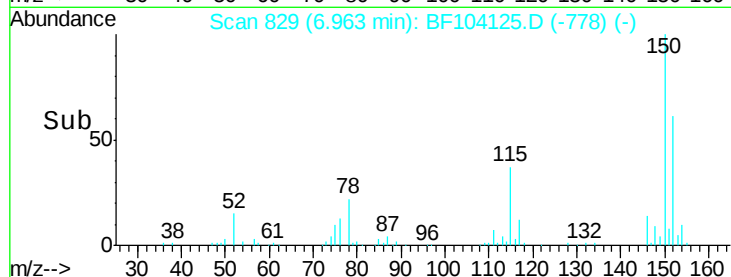
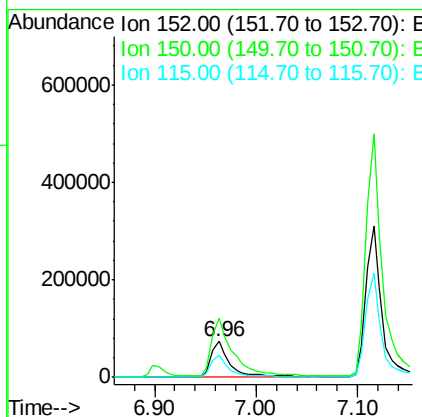
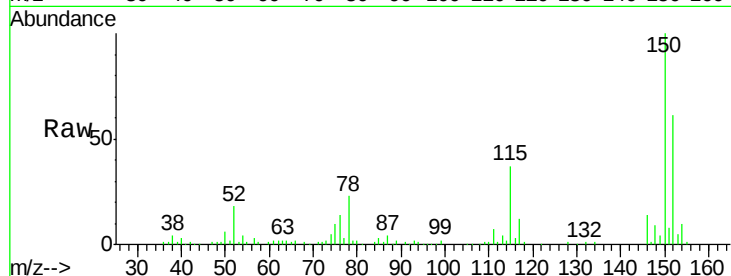
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	124.6	186.8
115	61.3	50.1	75.1

Manual Integrations
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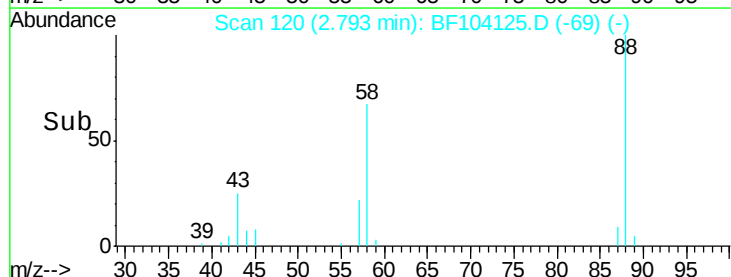
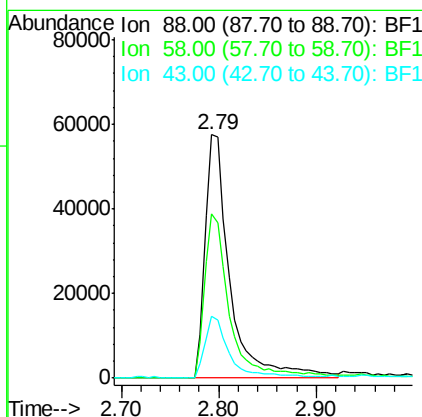
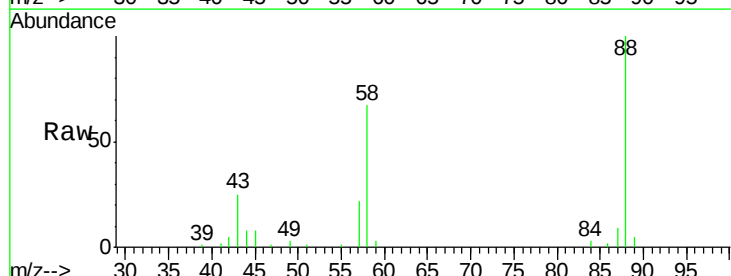
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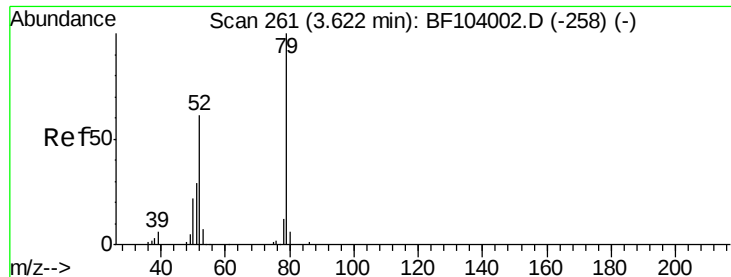


#2

1,4-Dioxane
Concen: 37.680 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	62.6	93.8
43	25.2	24.6	37.0





#3

Pvridine

Concen: 36.497 ng m

RT: 3.60 min Scan# 257

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

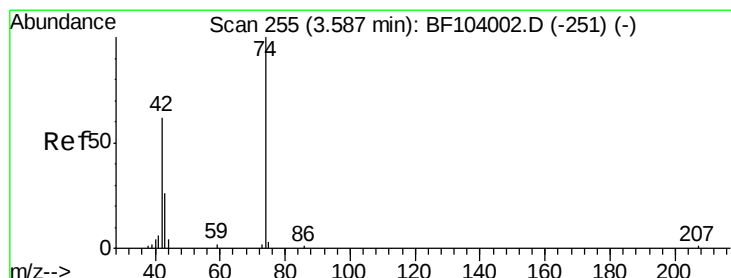
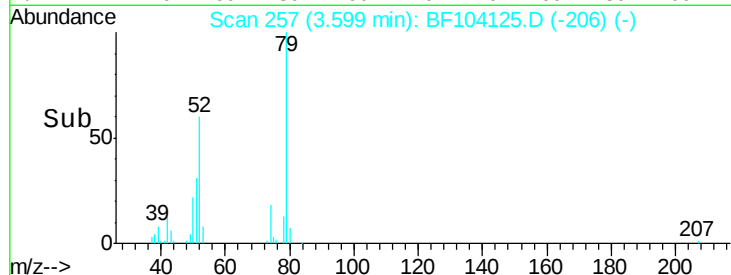
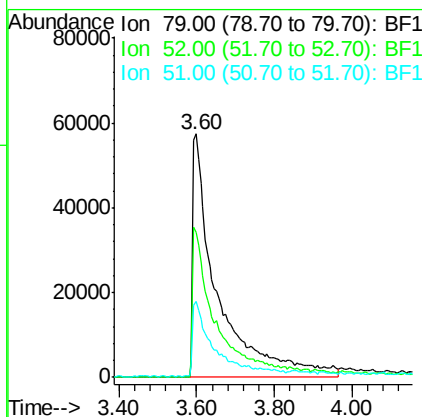
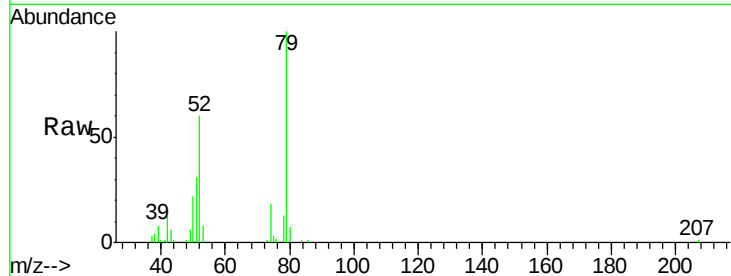
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	252112
Ion Ratio	Lower	Upper	
79	100		
52	59.5	59.8	89.6#
51	31.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.651 ng m

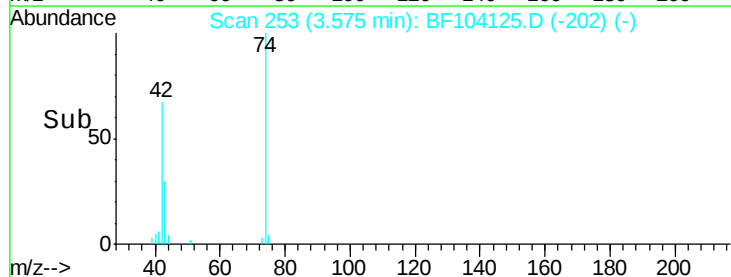
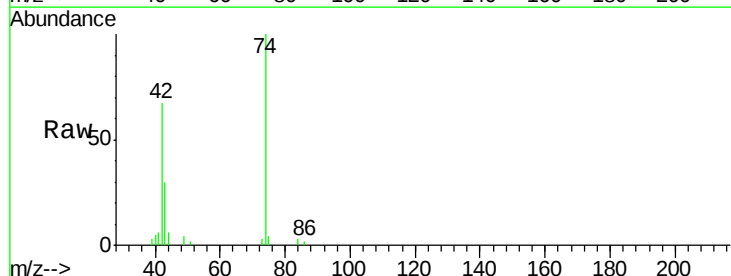
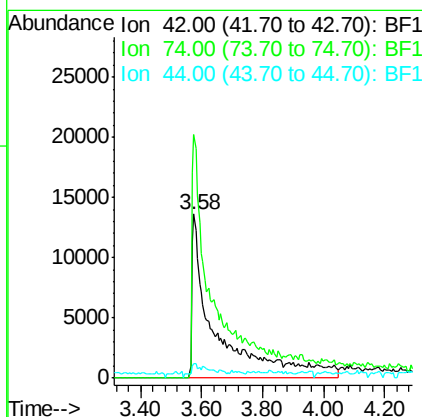
RT: 3.58 min Scan# 253

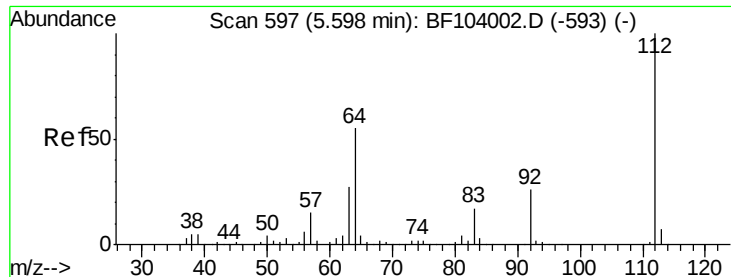
Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion:	42	Resp:	73200
Ion Ratio	Lower	Upper	
42	100		
74	148.6	104.9	157.3
44	9.2	6.9	10.3





#5

2-Fluorophenol

Concen: 77.218 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

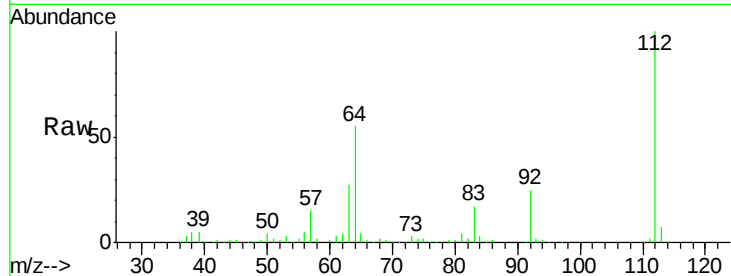
ClientSampleId :

SSTDCCC040

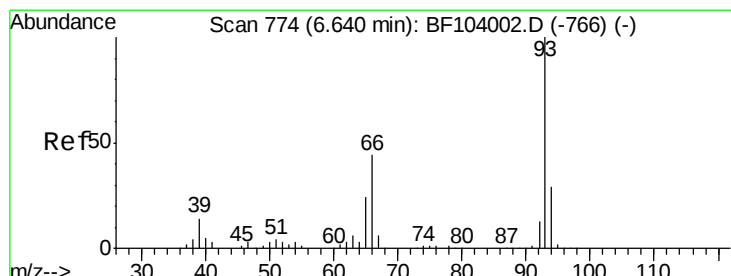
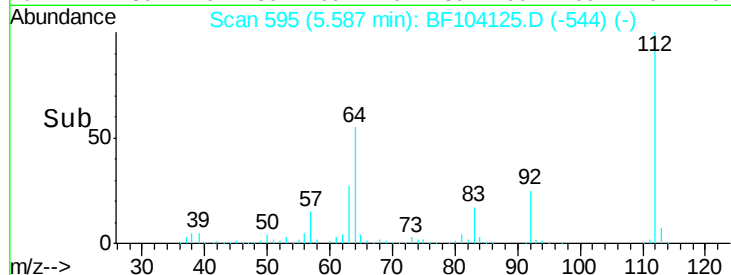
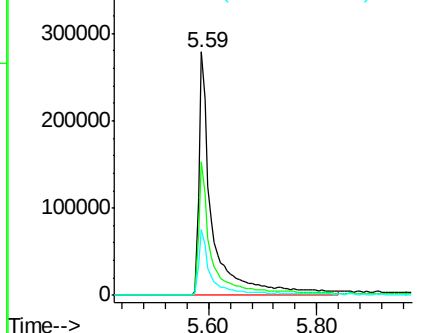
Tot Ion:	112	Resp:	488528
Ion Ratio	Lower	Upper	
112	100		
64	54.7	47.9	71.9
63	26.9	23.7	35.5

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



#6

Aniline

Concen: 39.324 ng

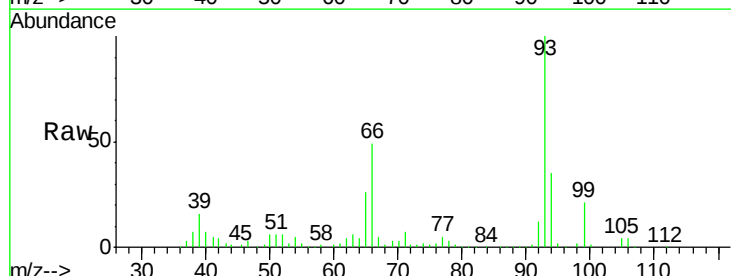
RT: 6.63 min Scan# 772

Delta R.T. 0.00 min

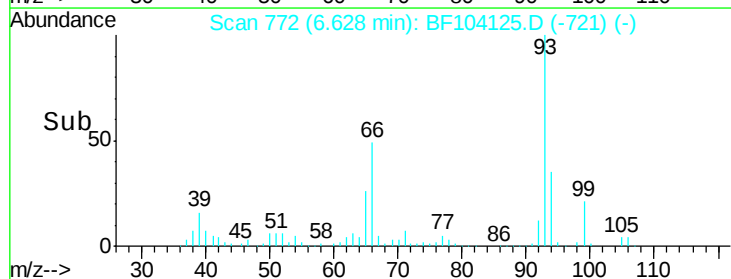
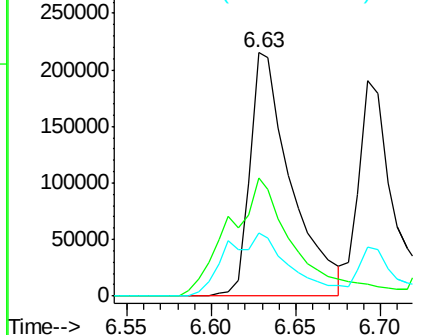
Lab File: BF104125.D

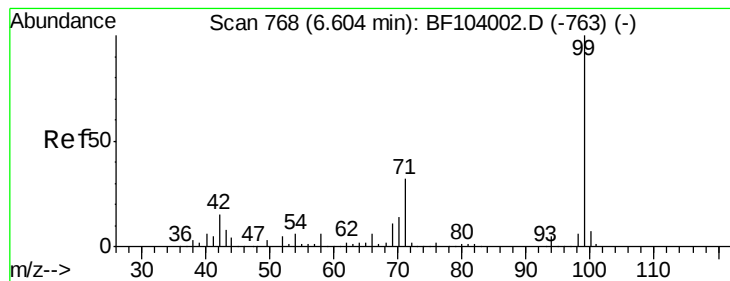
Acq: 2 Apr 2018 10:47

Tgt Ion:	93	Resp:	366416
Ion Ratio	Lower	Upper	
93	100		
66	48.6	32.2	48.2#
65	25.9	16.4	24.6#



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





#7

Phenol-d6

Concen: 79.714 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

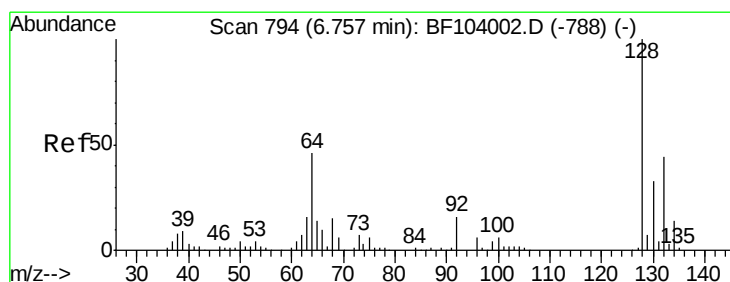
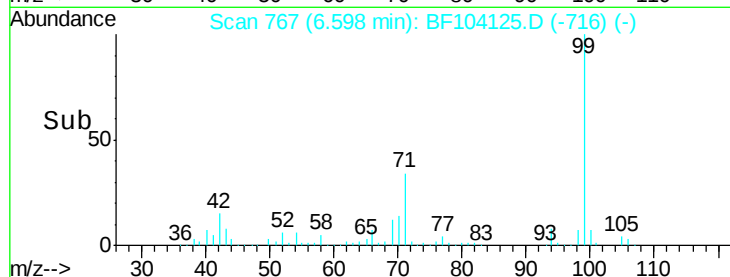
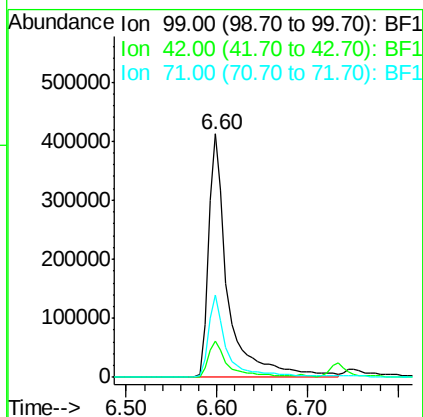
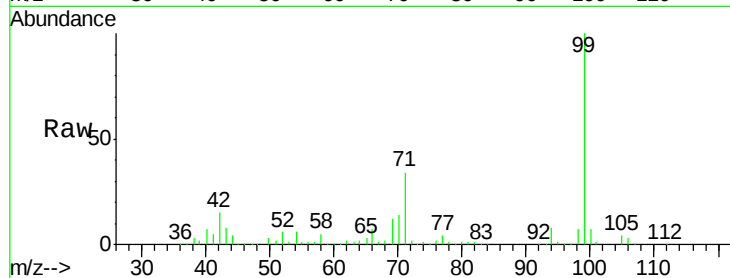
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	620463
Ion Ratio	Lower	Upper	
99	100		
42	15.1	14.5	21.7
71	33.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.988 ng

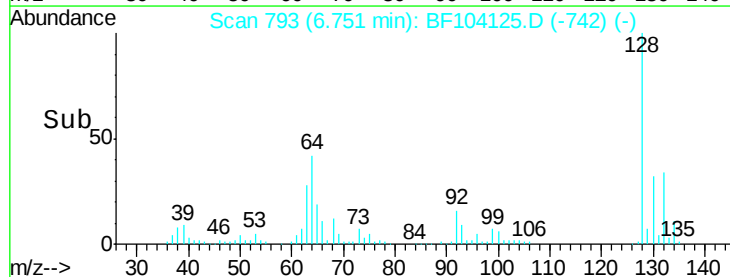
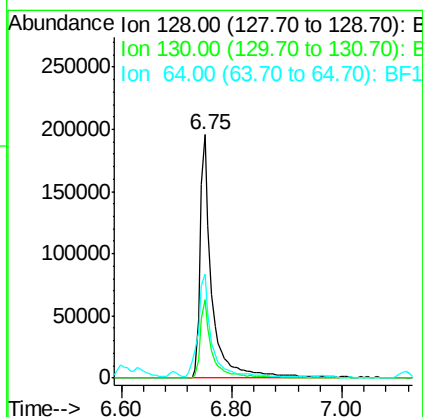
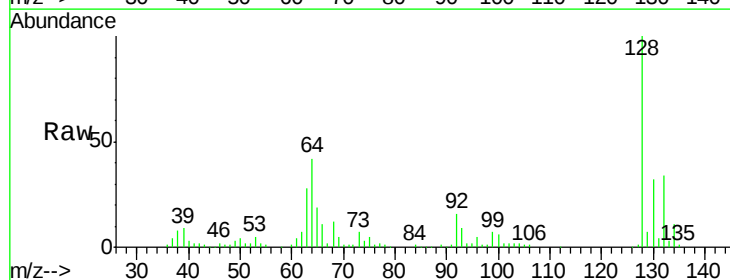
RT: 6.75 min Scan# 793

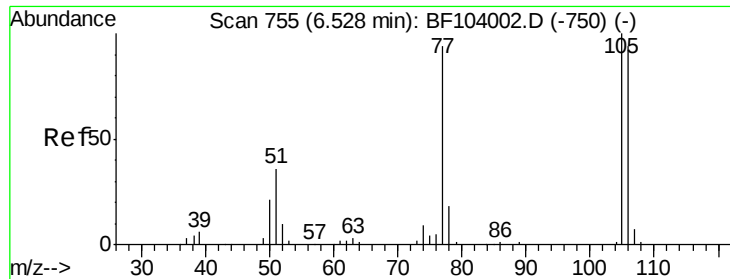
Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion:	128	Resp:	291394
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	42.5	29.4	69.4





#9

Benzaldehyde

Concen: 46.884 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

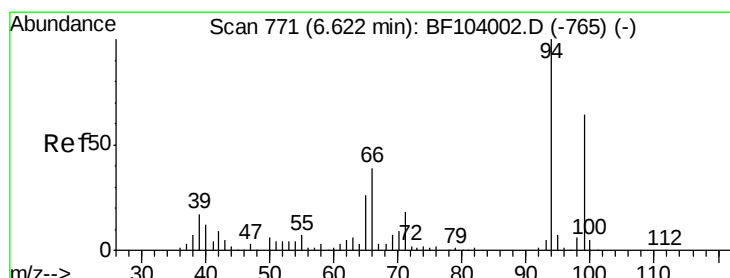
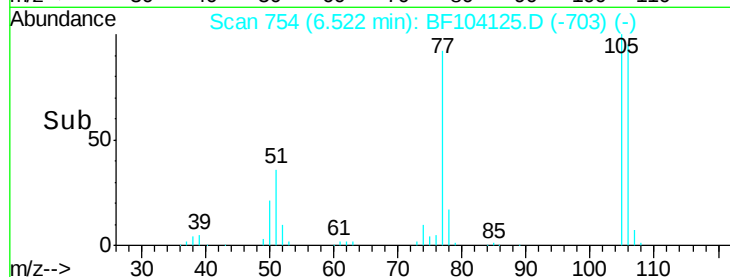
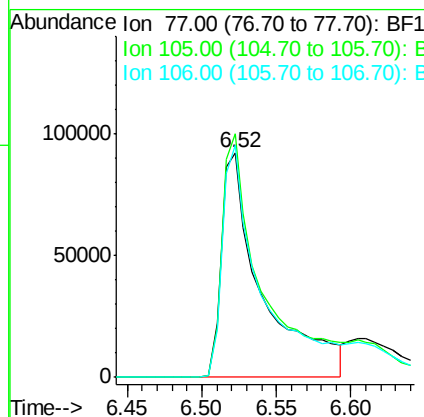
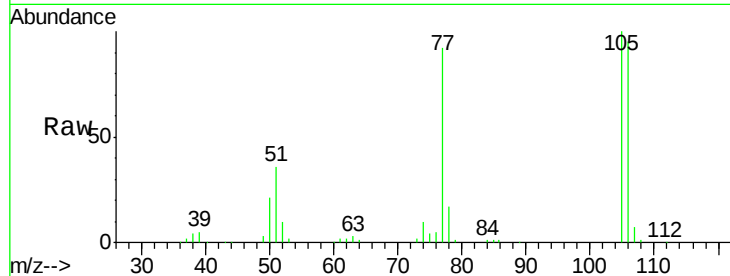
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.4	81.1	121.1
106	103.2	74.5	114.5

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#10

Phenol

Concen: 37.341 ng

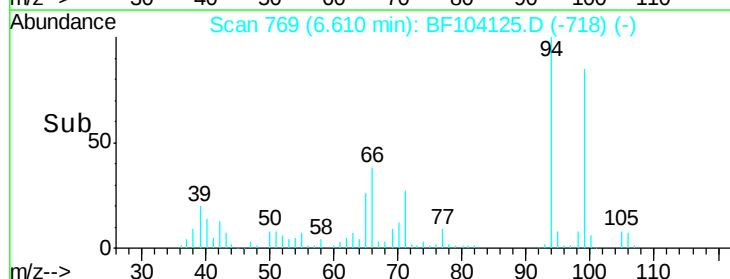
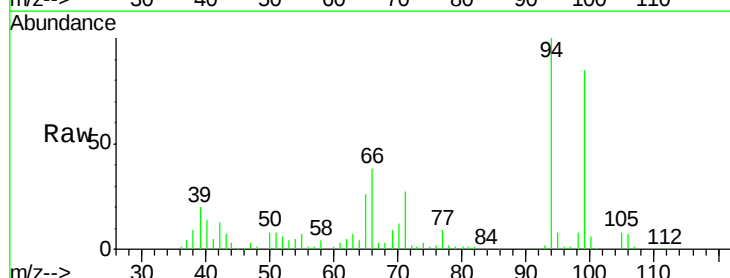
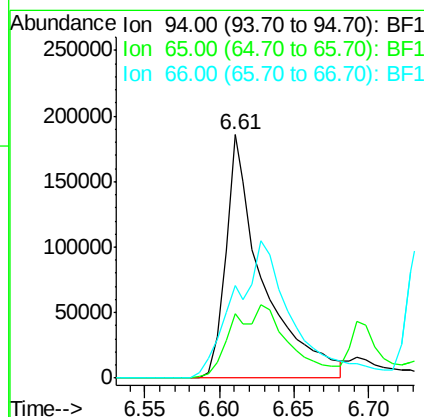
RT: 6.61 min Scan# 769

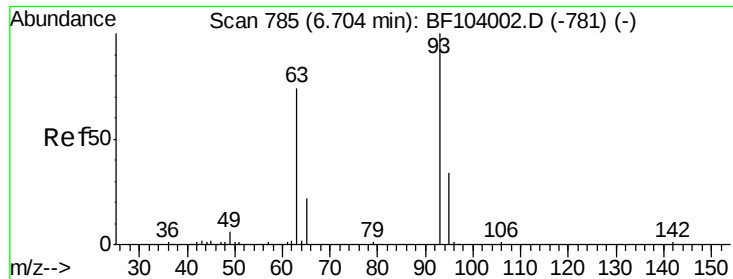
Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.2	7.9	47.9
66	38.2	16.2	56.2





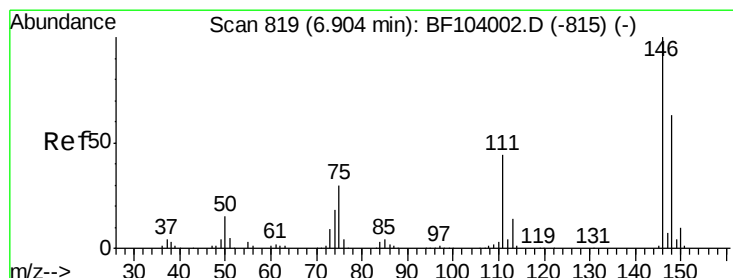
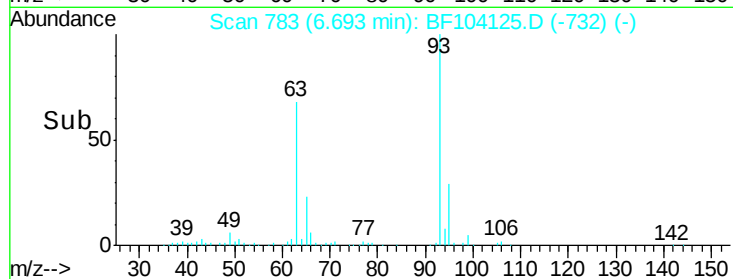
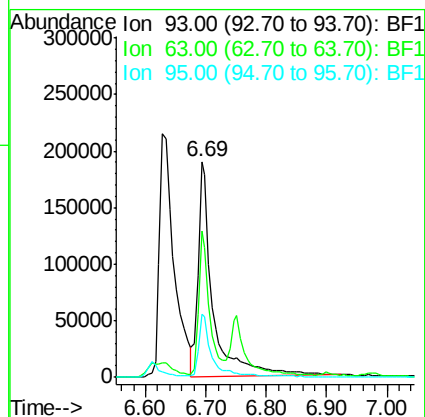
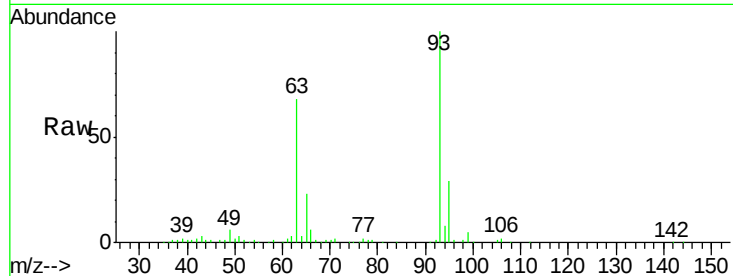
#11
bis(2-Chloroethyl)ether
Concen: 44.077 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	327563
Ion Ratio	Lower	Upper	
93	100		
63	67.8	58.6	98.6
95	29.5	11.8	51.8

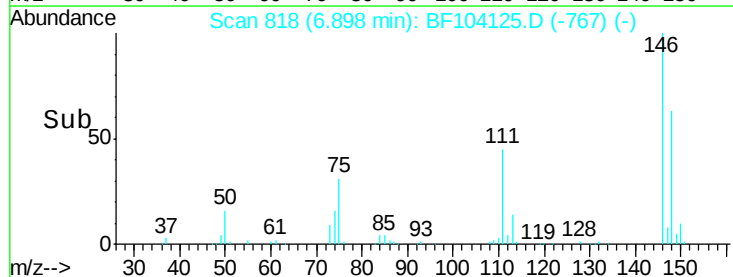
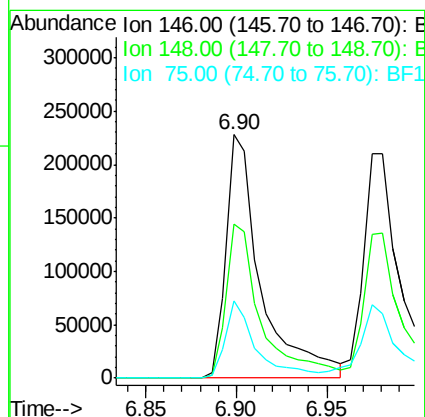
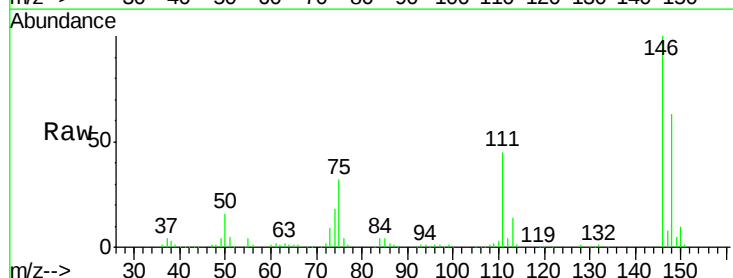
Manual Integrations
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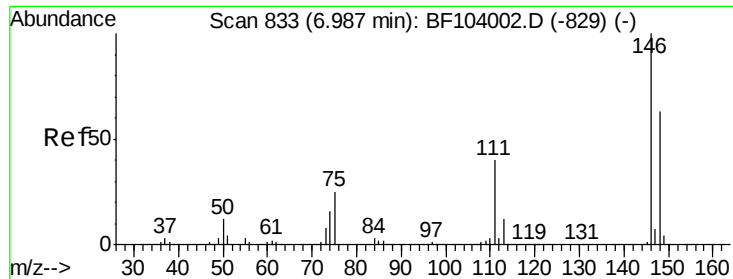
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.226 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion:	146	Resp:	306007
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	31.6	24.2	36.4





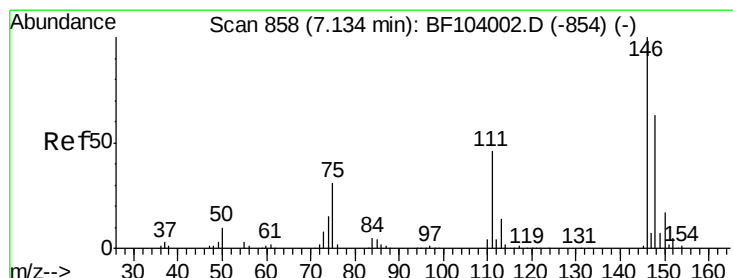
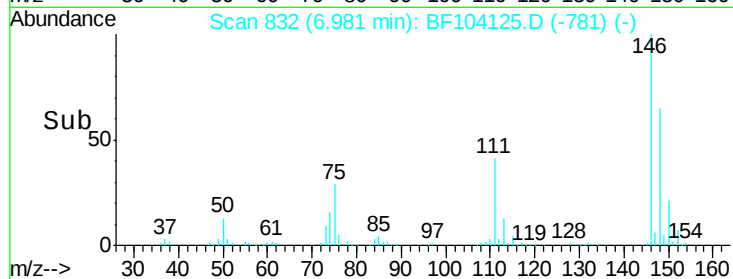
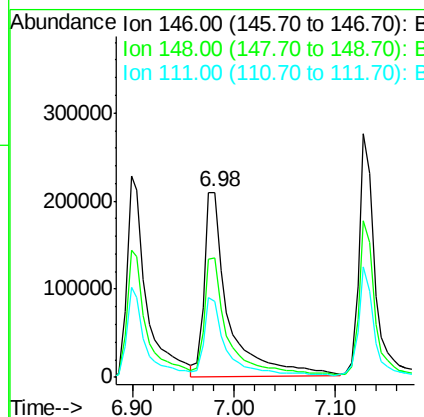
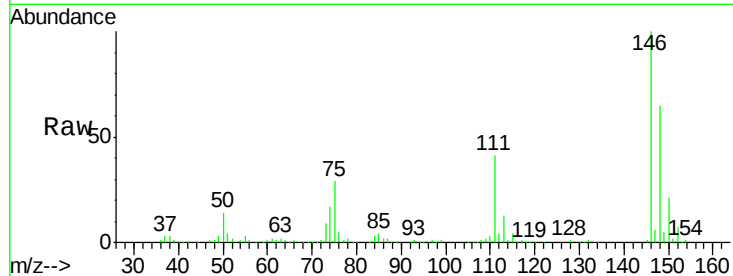
#13
 1,4-Dichlorobenzene
 Concen: 42.184 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.3	34.2	51.2

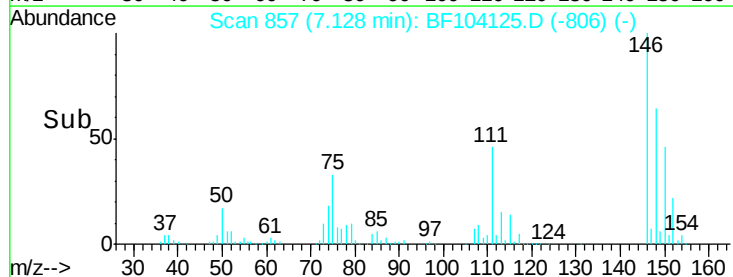
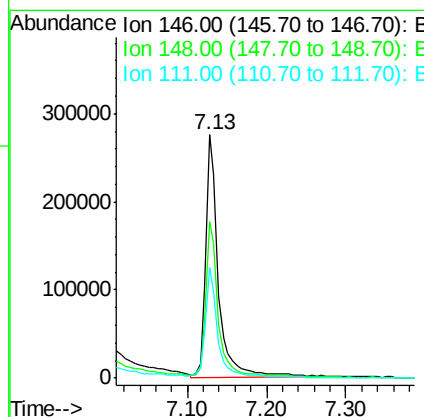
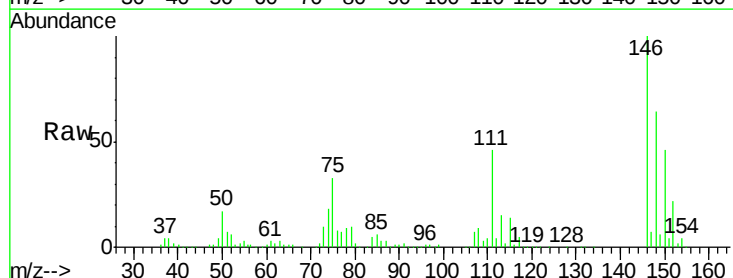
Manual Integrations
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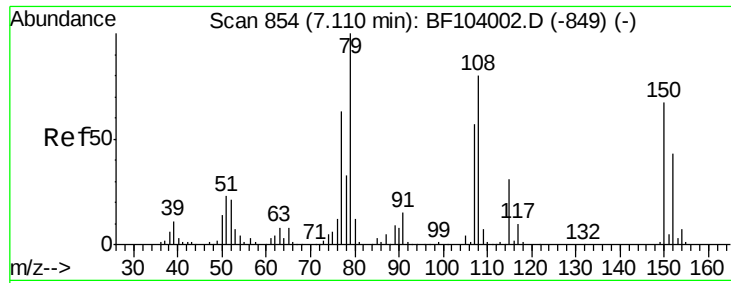
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#14
 1,2-Dichlorobenzene
 Concen: 41.533 ng
 RT: 7.13 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	45.6	36.0	54.0





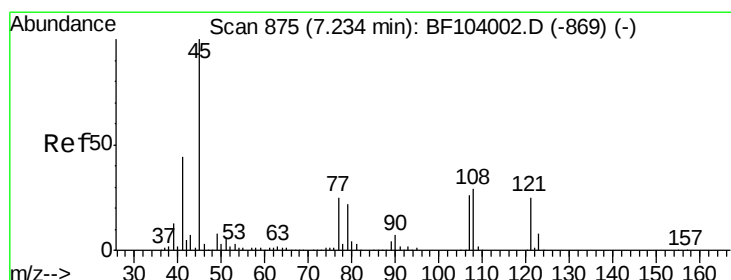
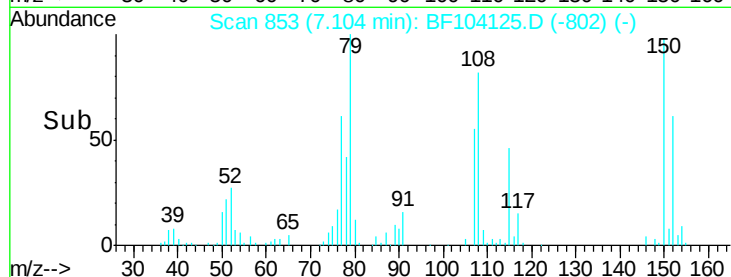
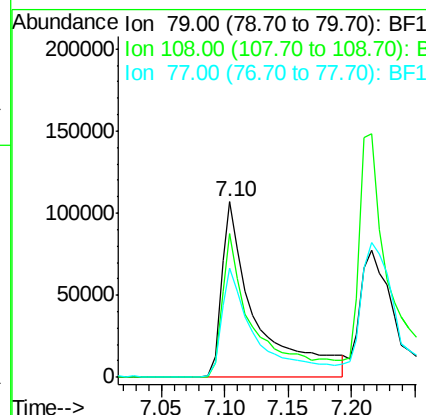
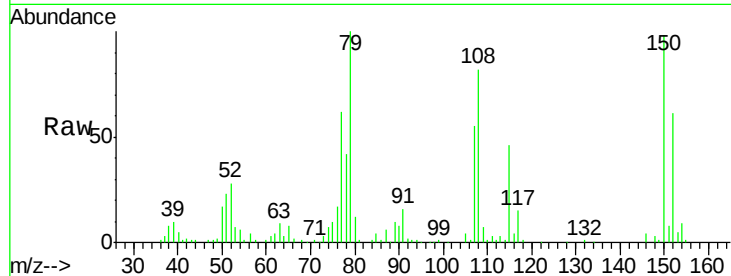
#15
Benzyl Alcohol
Concen: 39.811 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	62.4	50.6	75.8

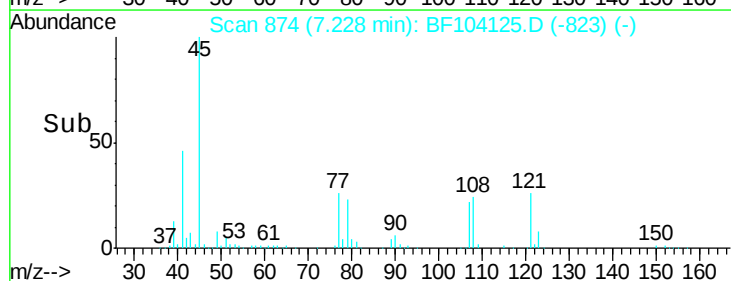
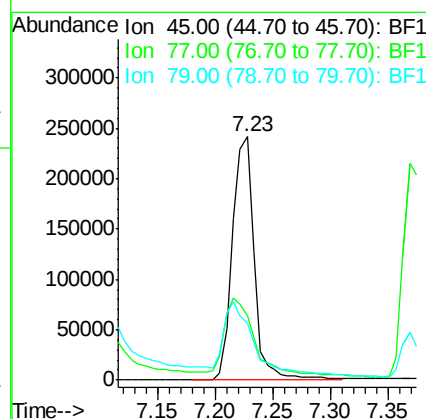
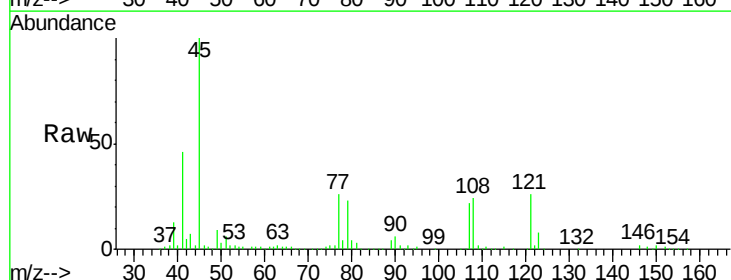
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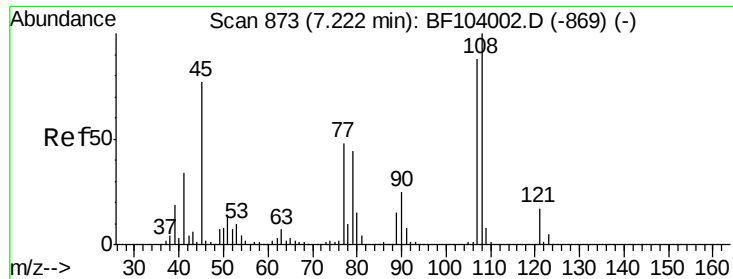
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.256 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.3	0.0	32.9
79	23.2	0.0	29.6





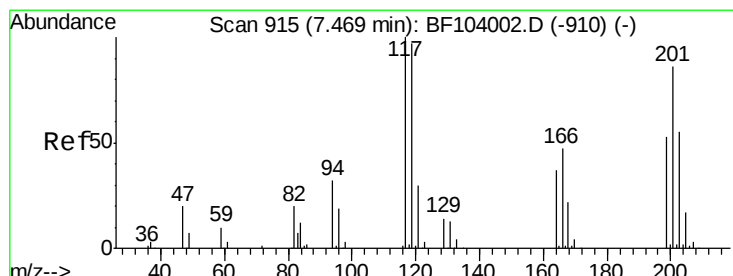
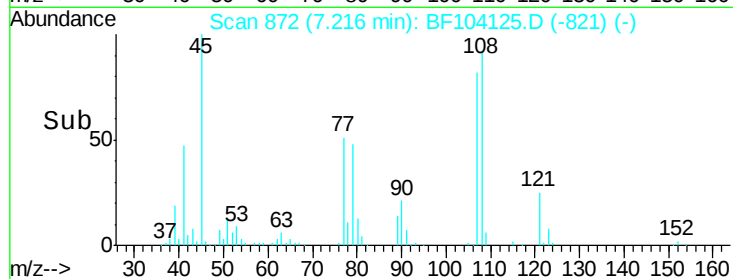
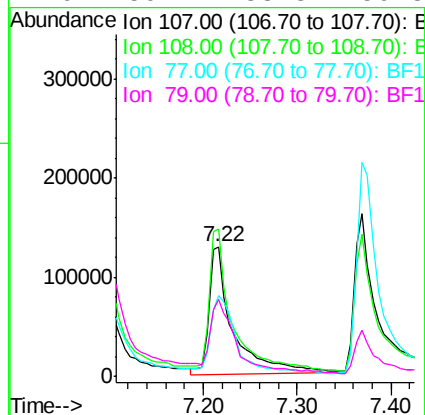
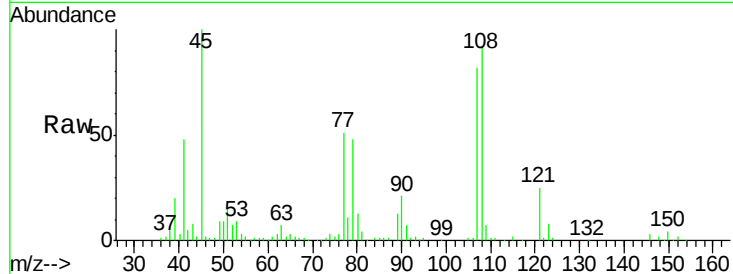
#17
2-Methylphenol
Concen: 40.556 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	62.6	33.8	50.8#
79	59.1	33.8	50.8#

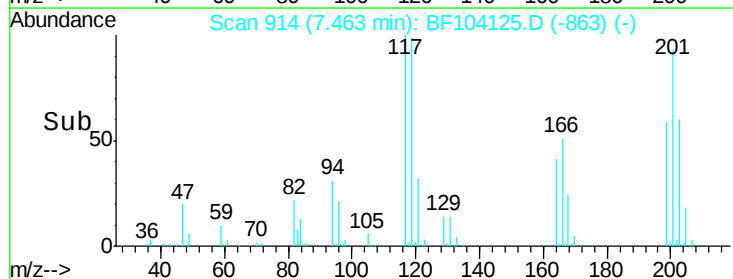
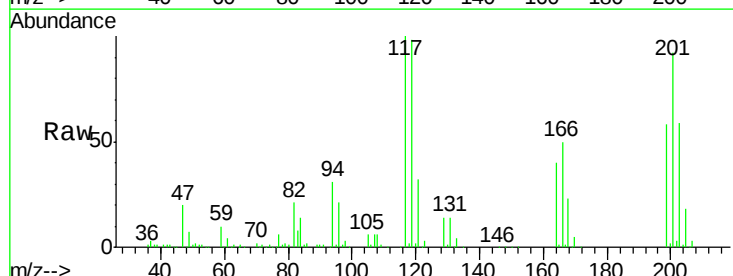
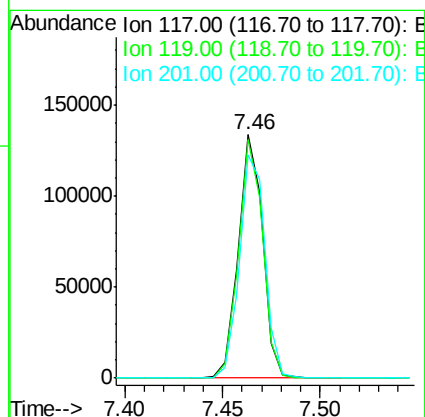
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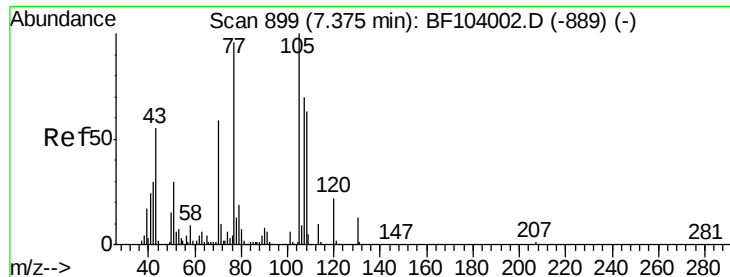
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#18
Hexachloroethane
Concen: 41.405 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	91.8	75.7	113.5





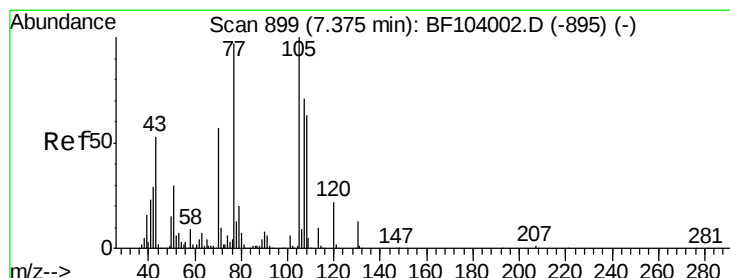
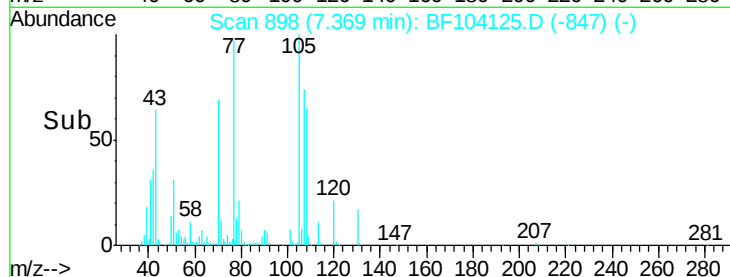
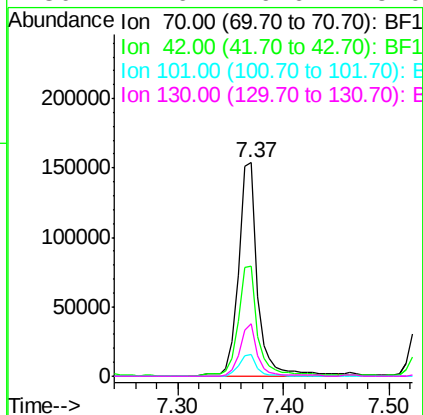
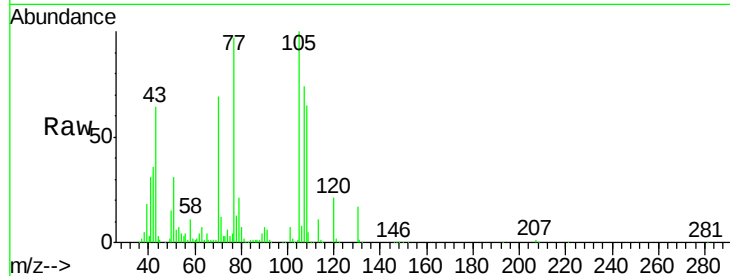
#19
n-Nitroso-di-n-propylamine
Concen: 41.356 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	47.5	71.3
101	10.2	7.4	11.2
130	24.6	16.6	25.0

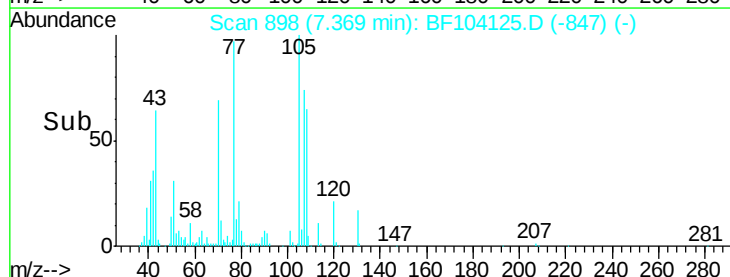
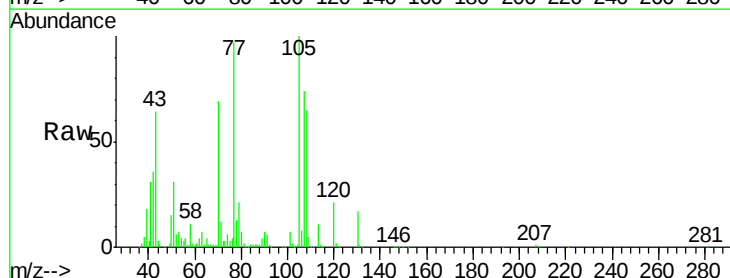
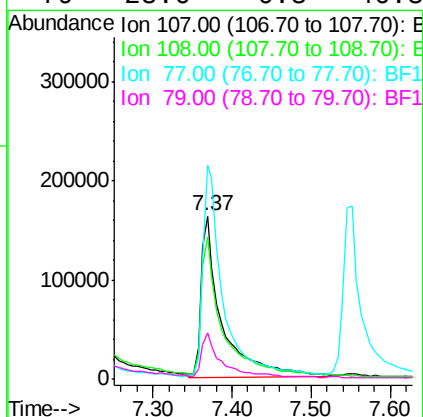
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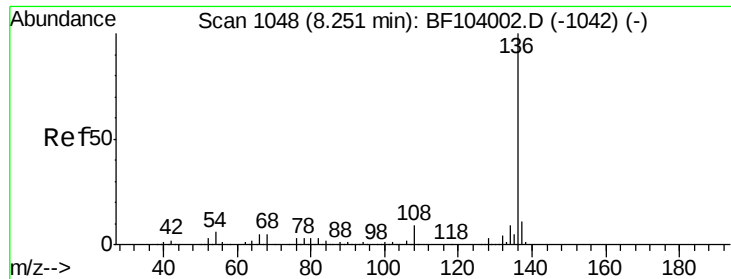
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#20
3+4-Methylphenols
Concen: 42.645 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	131.4	26.7	66.7#
79	28.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

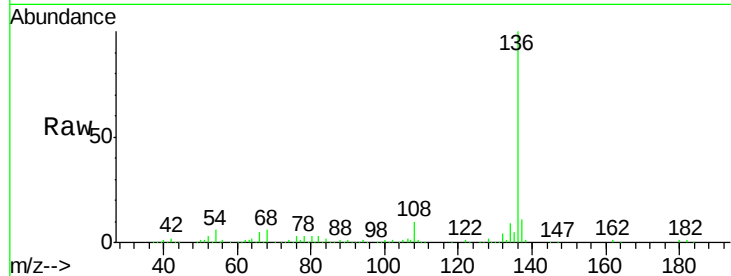
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		423424		
137	10.6		8.9	13.3	
54	6.3		6.6	9.8#	
68	5.7		5.0	7.4	

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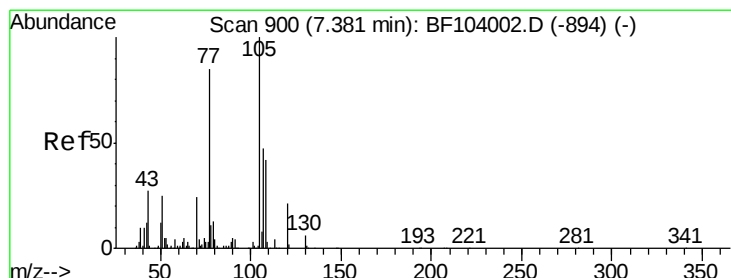
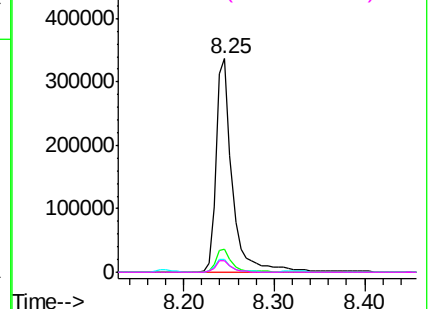
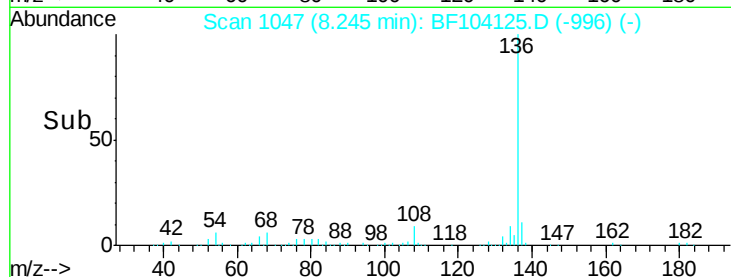
Abundance

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: 41.439 ng

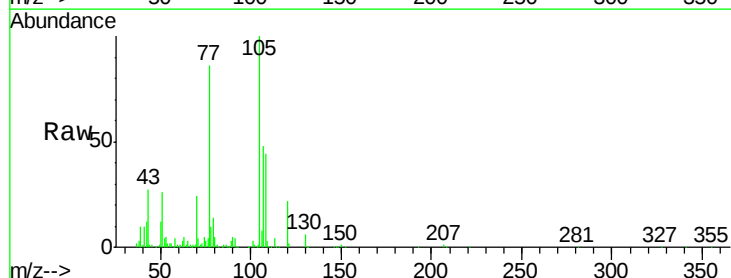
RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		424526		
71	3.9		4.4	6.6#	
51	25.9		22.3	33.5	
120	21.8		16.9	25.3	



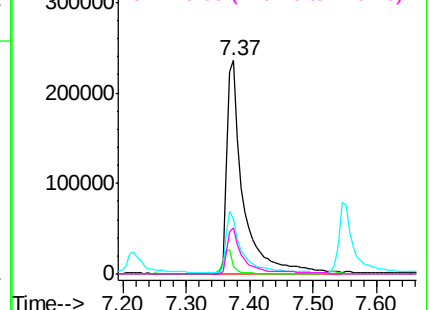
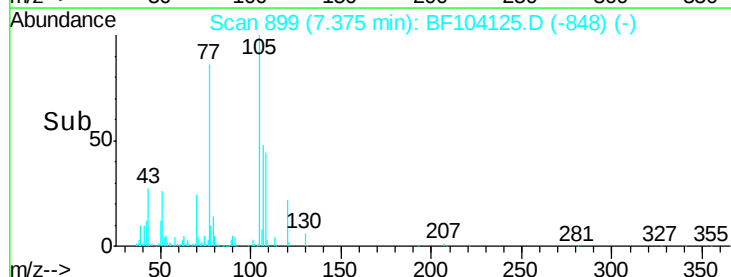
Abundance

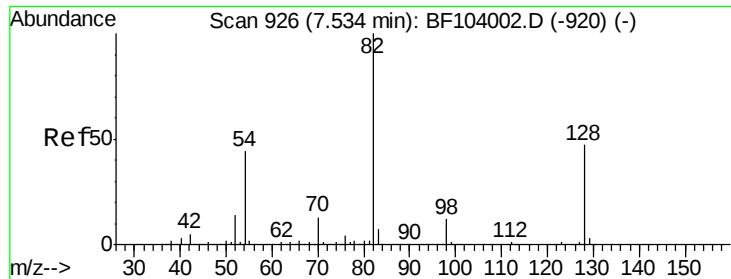
Ion 105.00 (104.70 to 105.70): E

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





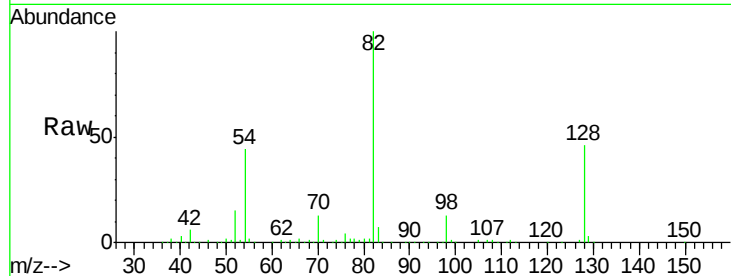
#23
Nitrobenzene-d5
Concen: 83.514 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

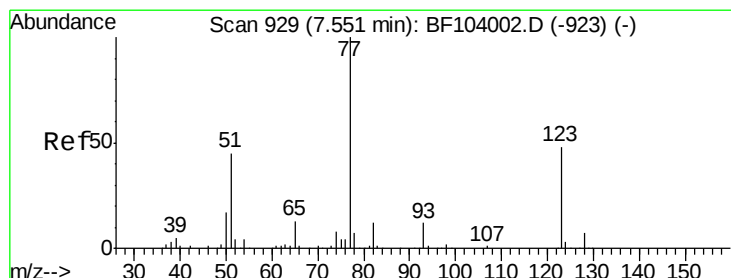
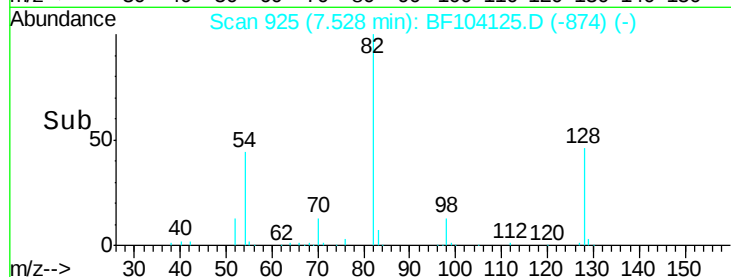
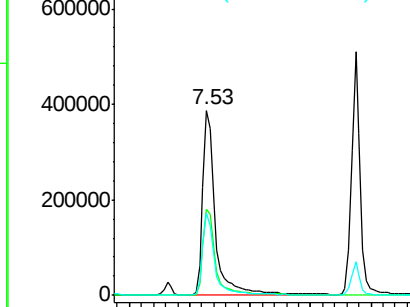
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	44.2	41.4	62.2

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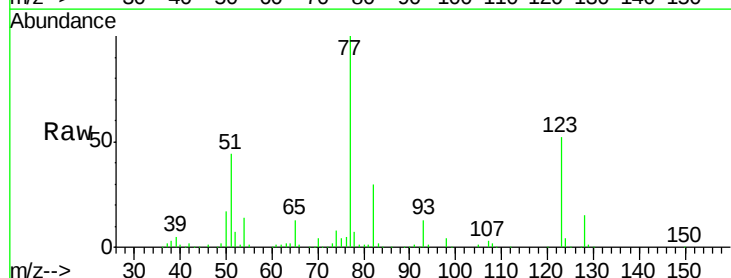


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

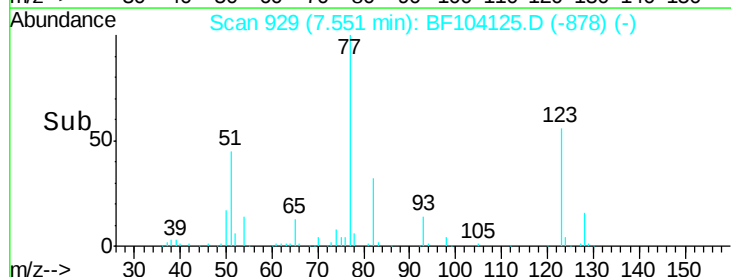
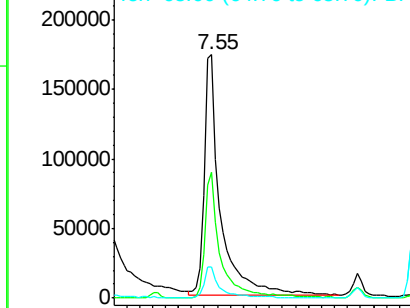


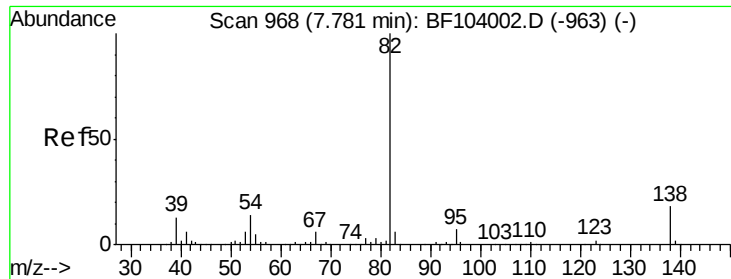
#24
Nitrobenzene
Concen: 41.014 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.8	37.9	56.9
65	12.6	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.523 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

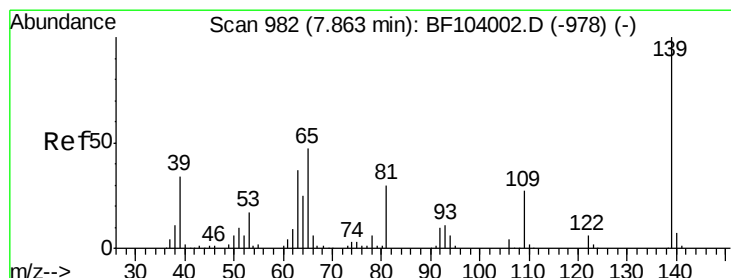
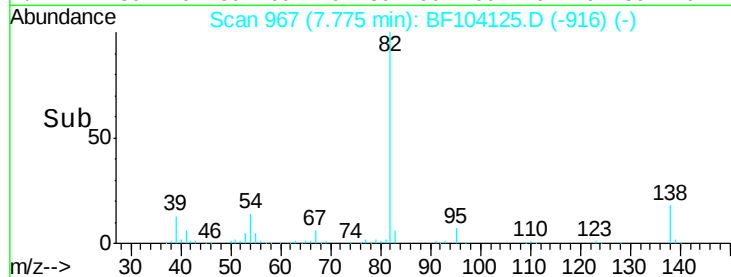
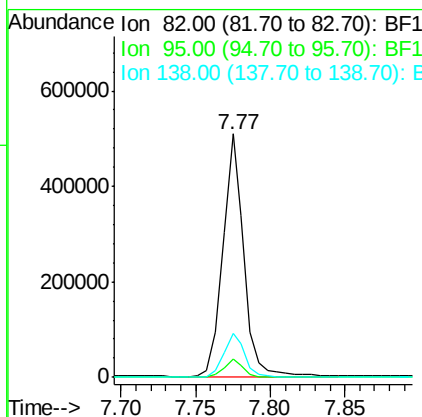
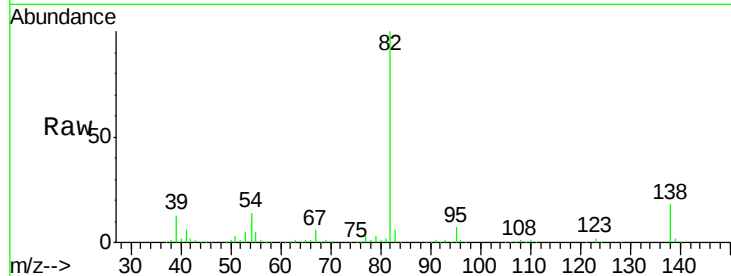
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	504302
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.2	7.8
138	18.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.172 ng

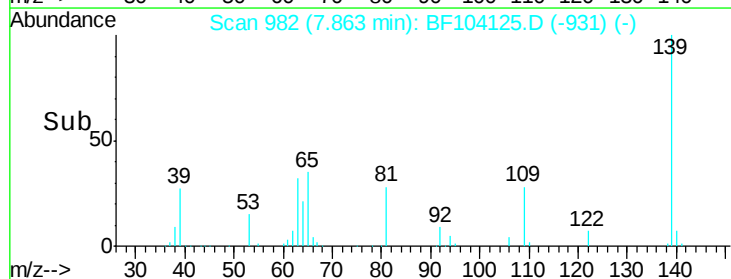
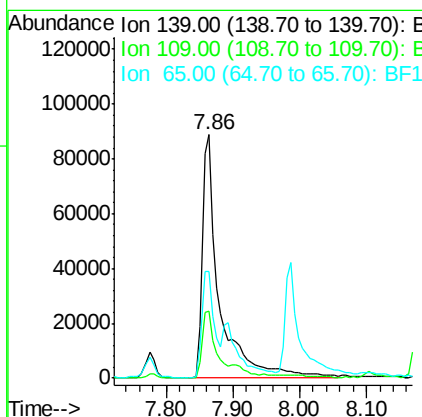
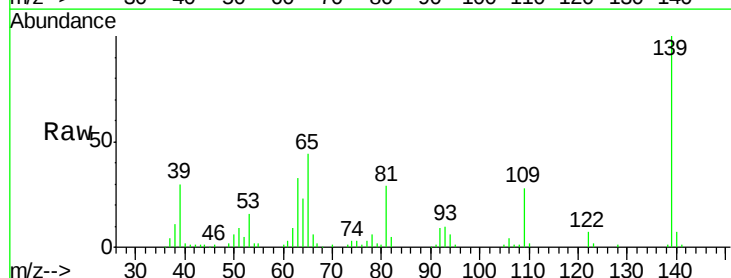
RT: 7.86 min Scan# 982

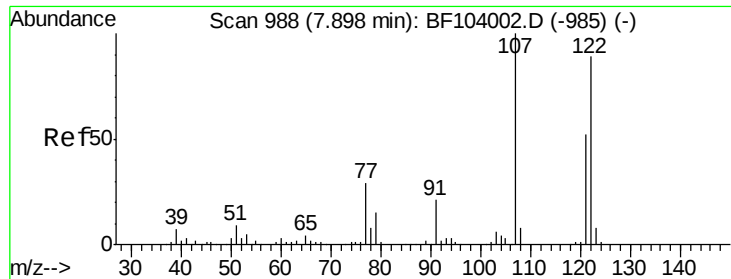
Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion:	139	Resp:	156562
Ion Ratio		Lower	Upper
139	100		
109	27.5	22.7	34.1
65	43.7	40.5	60.7





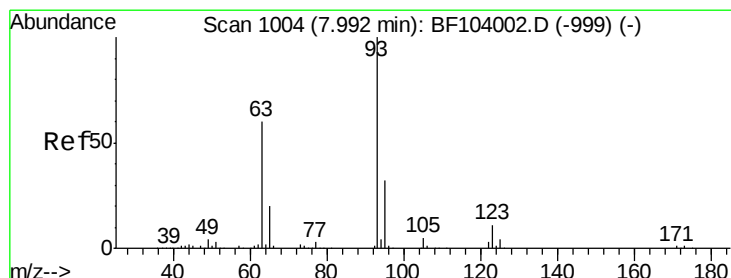
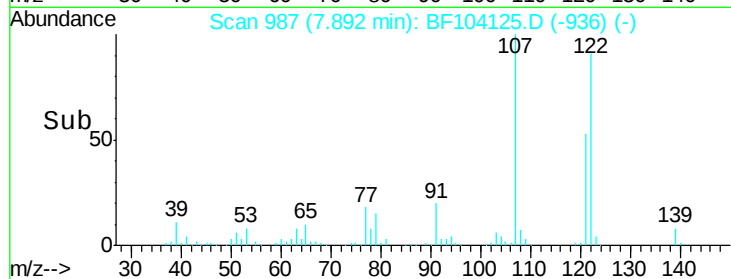
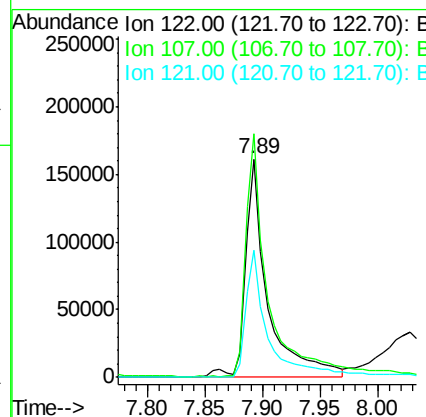
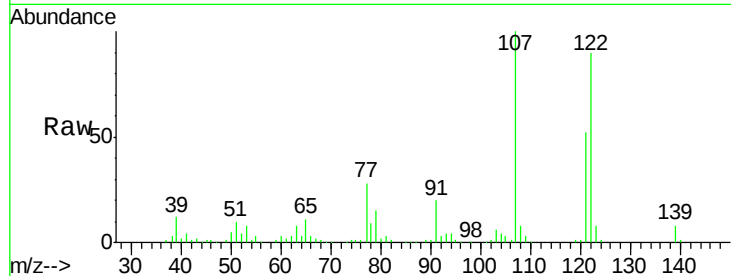
#27
2,4-Dimethylphenol
Concen: 39.704 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		217748		
107	111.4	91.2	136.8		
121	58.0	47.2	70.8		

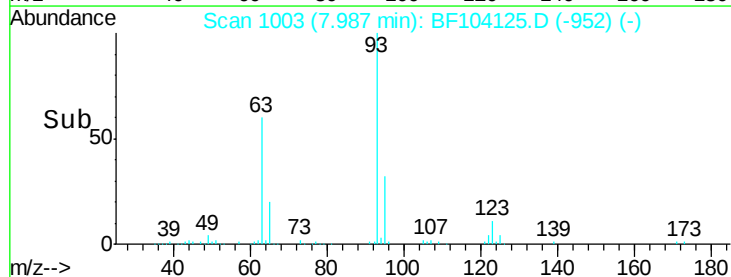
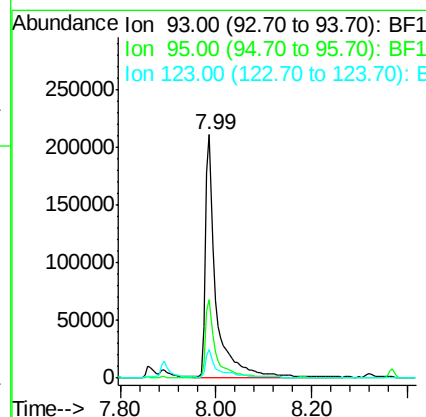
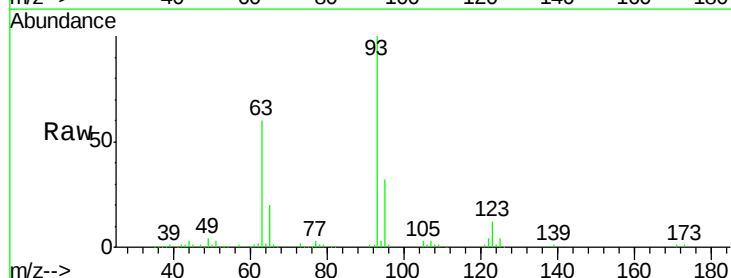
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#28
bis(2-Chloroethoxy)methane
Concen: 39.807 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		318345		
95	32.1	26.3	39.5		
123	11.6	9.8	14.6		





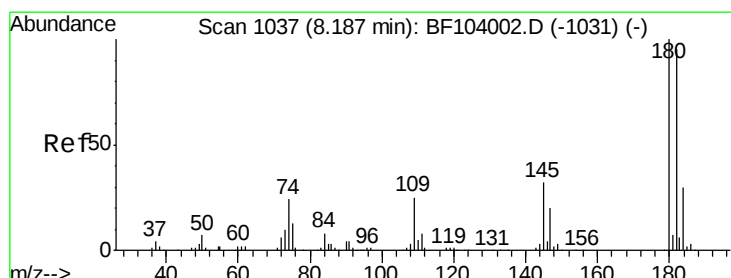
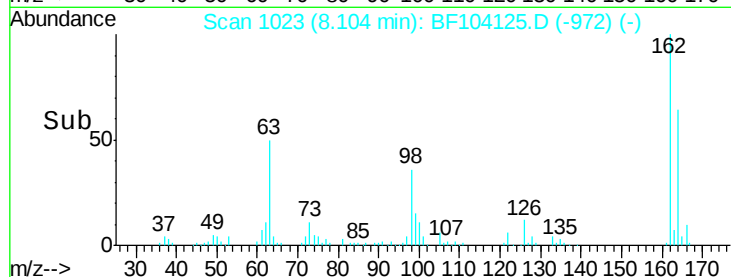
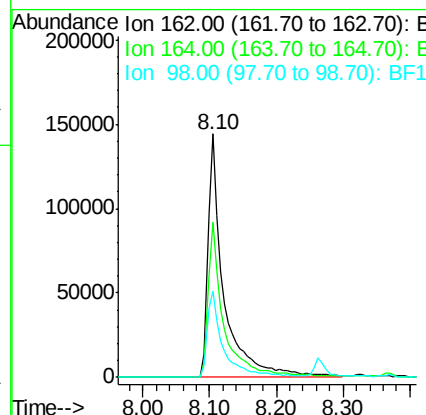
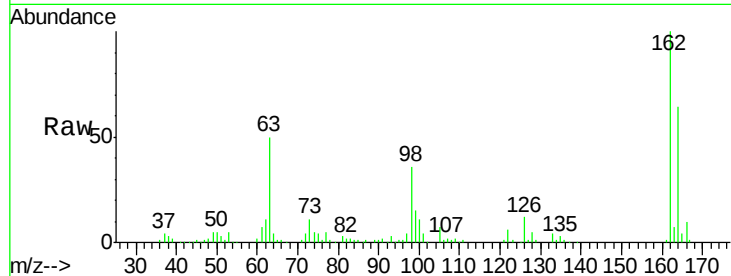
#29
2,4-Dichlorophenol
Concen: 41.252 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236303		
164	63.7	42.7	82.7	
98	35.6	18.1	58.1	

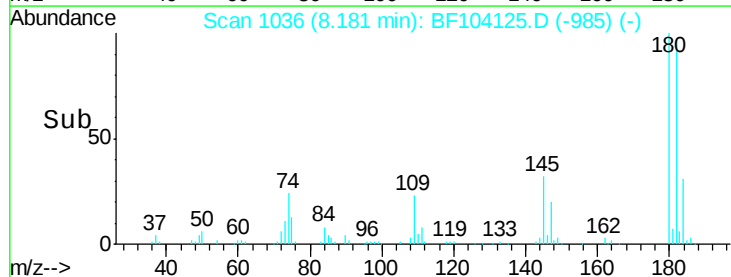
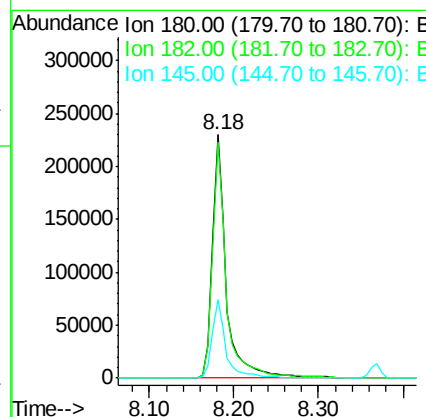
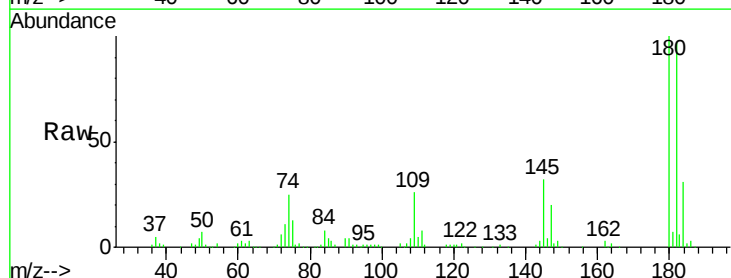
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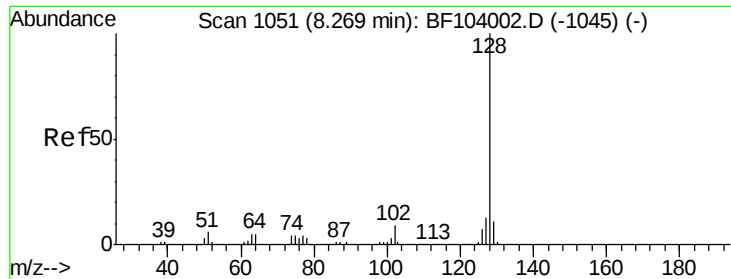
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#30
1,2,4-Trichlorobenzene
Concen: 41.085 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	267031		
182	96.7	76.8	115.2	
145	32.3	26.5	39.7	





#31

Naphthalene

Concen: 39.056 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

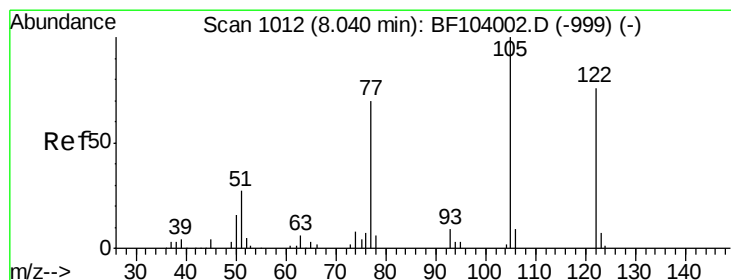
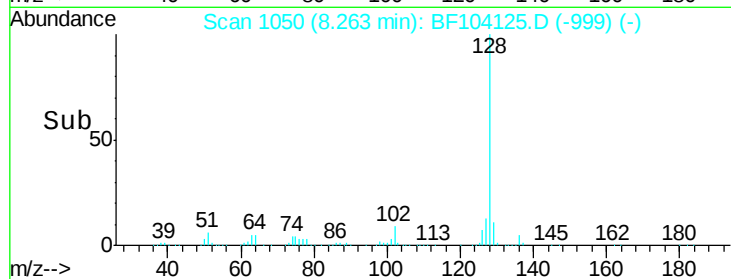
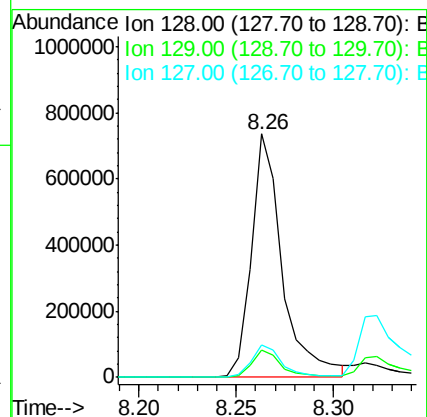
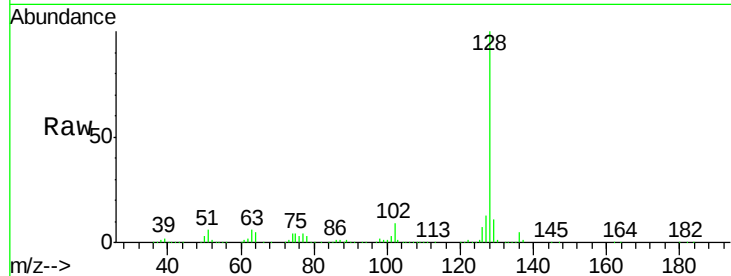
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	807905
Ion Ratio	Lower	Upper
128	100	
129	11.4	8.8 13.2
127	13.5	10.9 16.3

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#32

Benzoic acid

Concen: 33.810 ng m

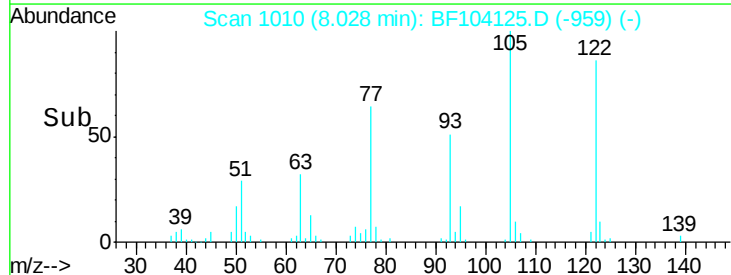
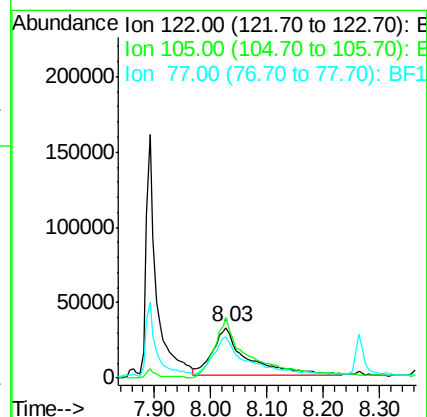
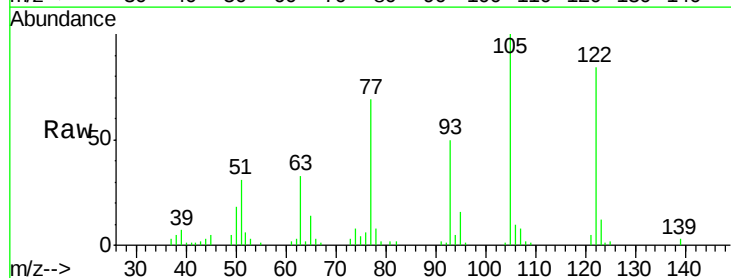
RT: 8.03 min Scan# 1010

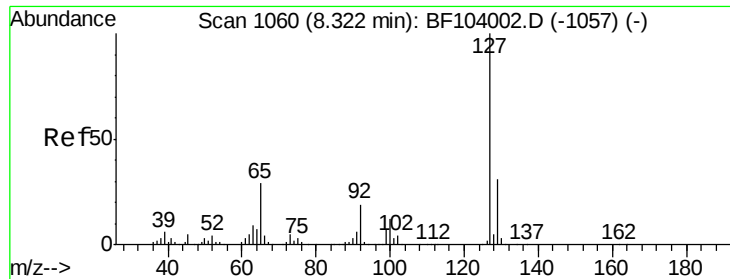
Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion:122	Resp:	135833
Ion Ratio	Lower	Upper
122	100	
105	119.1	101.1 141.1
77	82.4	70.7 110.7





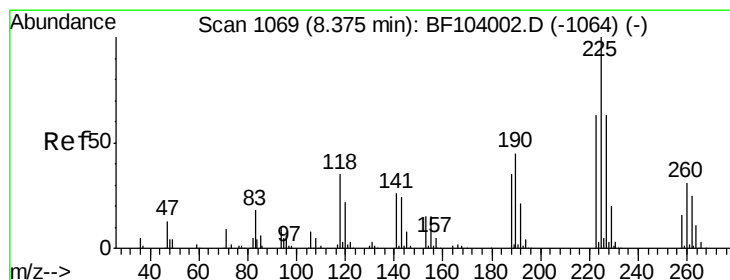
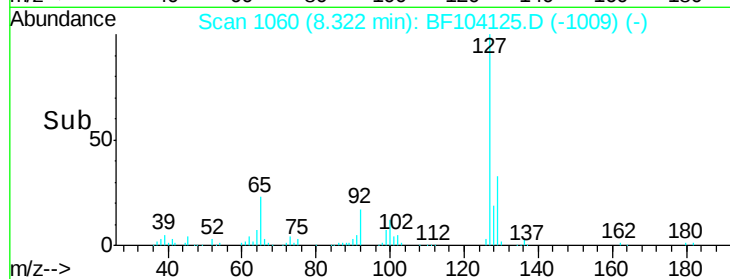
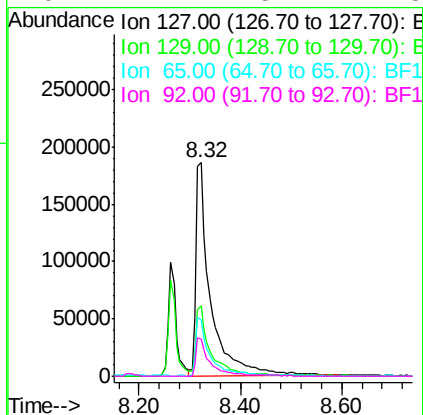
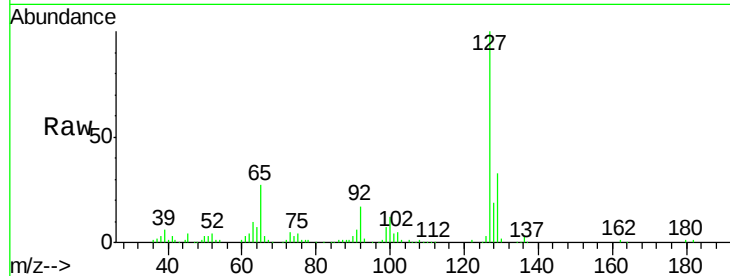
#33
4-Chloroaniline
Concen: 42.673 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		372146		
129	33.0	25.9	38.9		
65	26.5	25.0	37.4		
92	17.4	15.2	22.8		

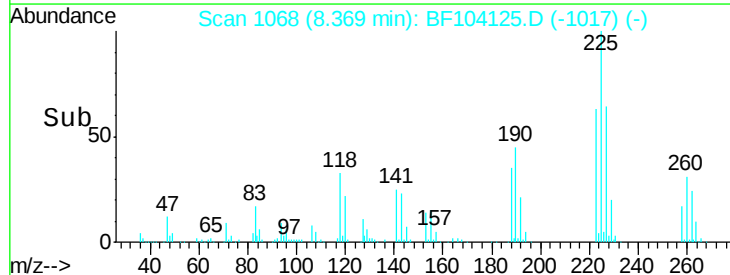
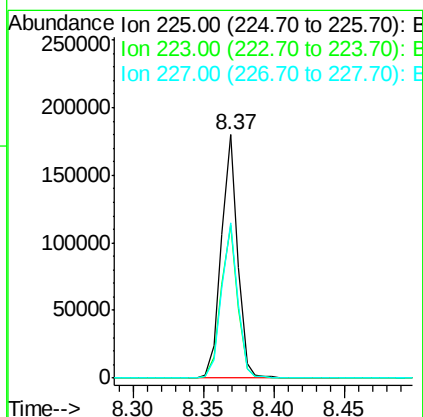
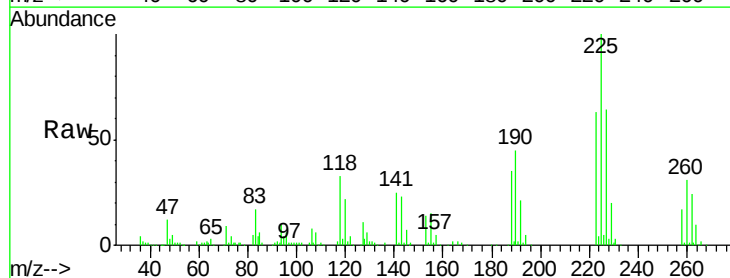
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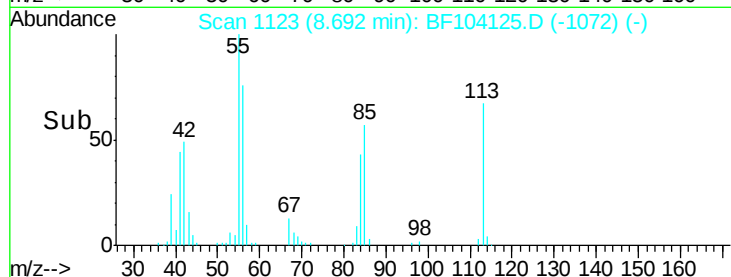
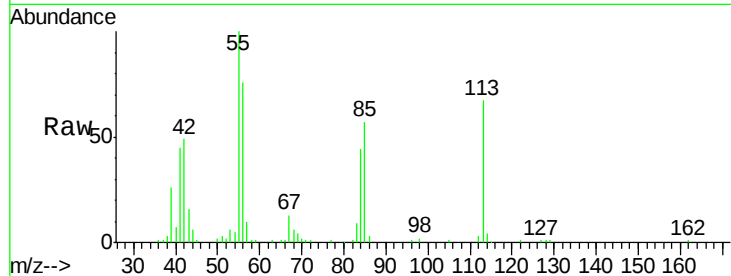
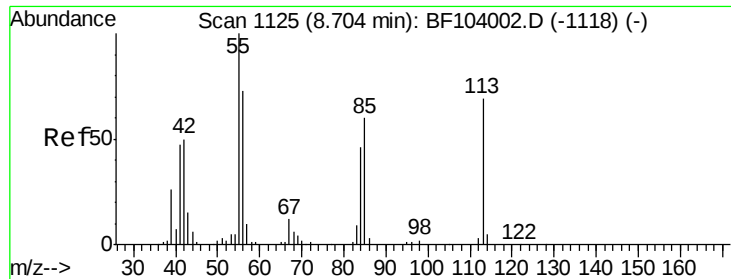
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#34
Hexachlorobutadiene
Concen: 41.110 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		145397		
223	62.8	50.6	76.0		
227	64.0	51.9	77.9		





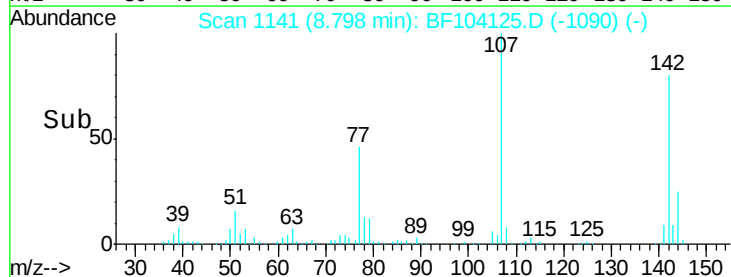
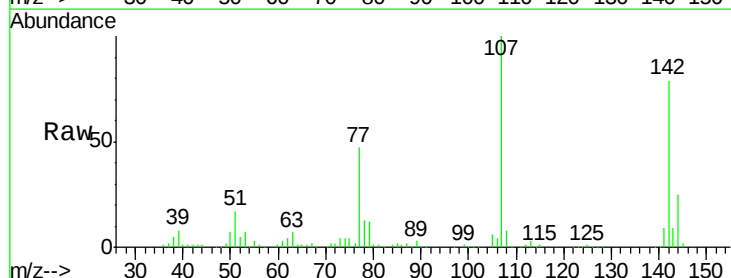
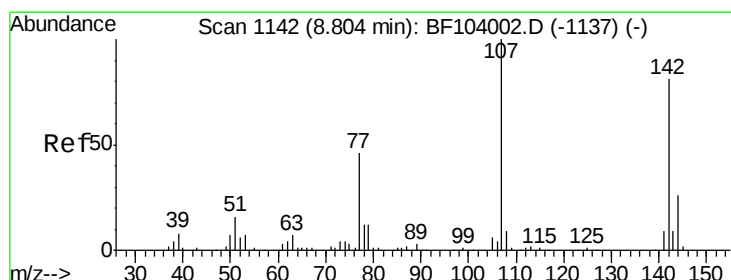
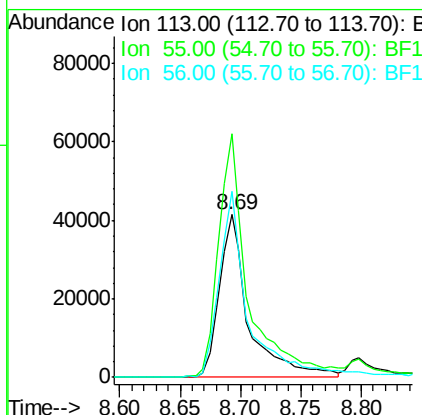
#35
Caprolactam
Concen: 38.660 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.5	163.3	203.3#
56	114.0	115.7	155.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

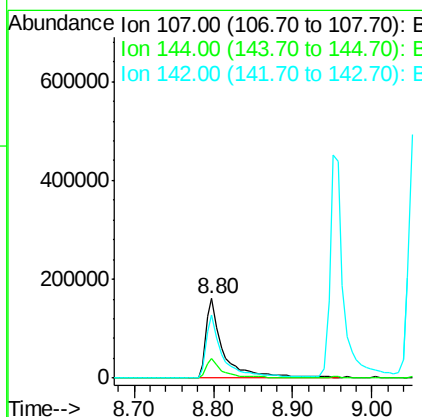
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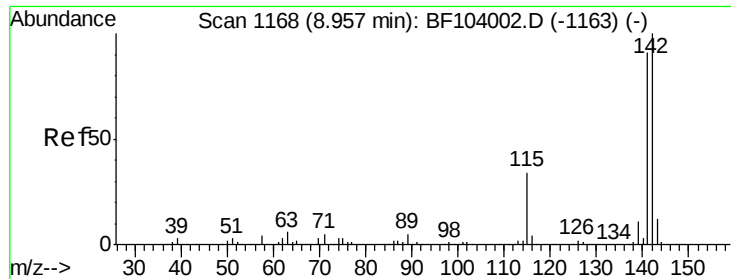
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#36
4-Chloro-3-methylphenol
Concen: 41.292 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	79.4	62.0	93.0





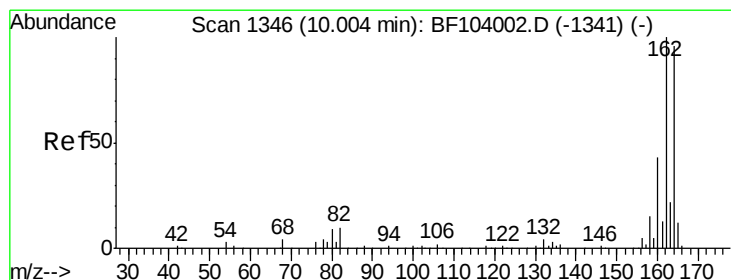
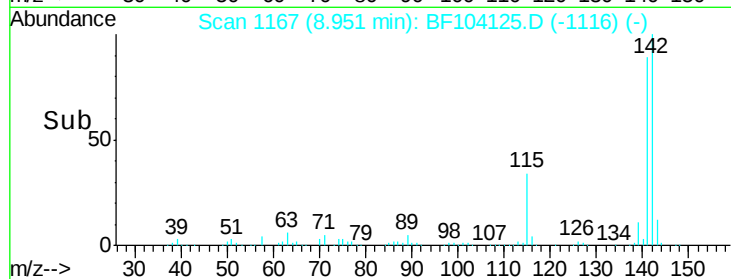
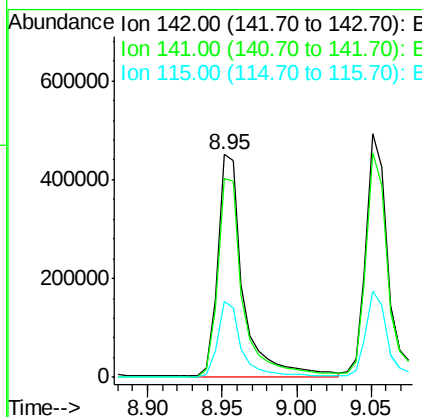
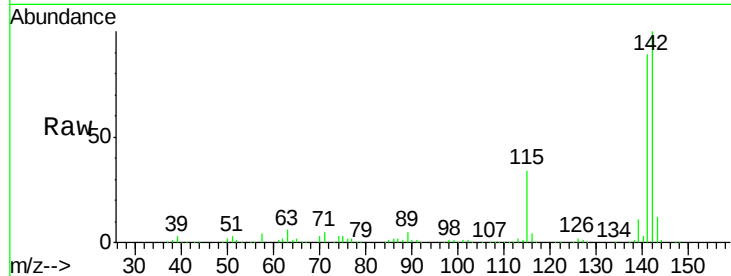
#37
2-Methylnaphthalene
Concen: 39.802 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	34.3	26.1	39.1

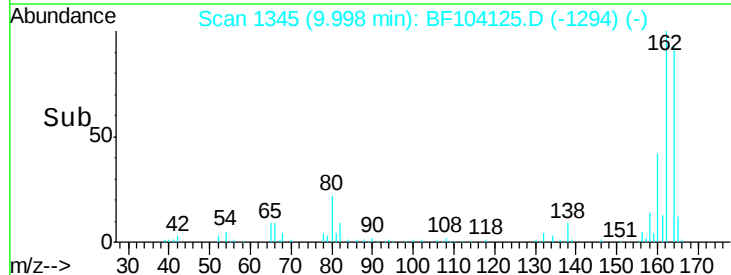
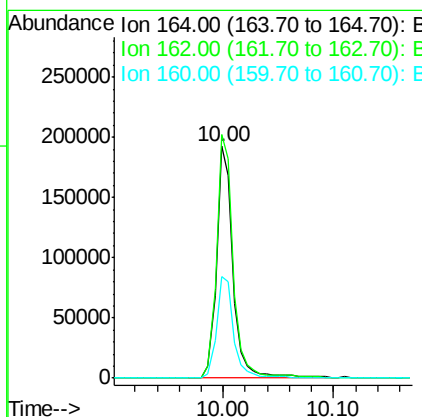
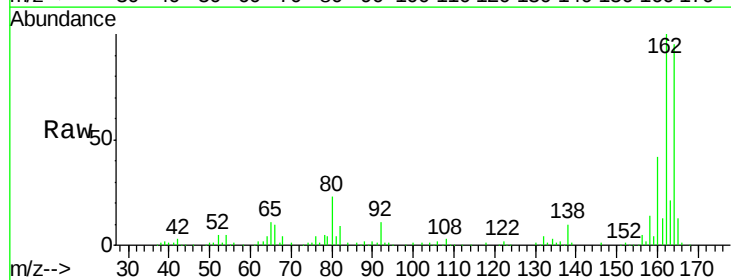
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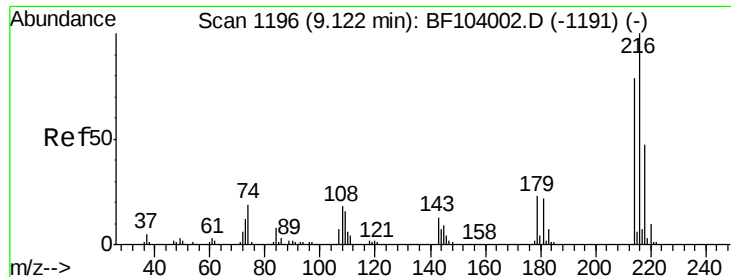
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	43.7	38.3	57.5





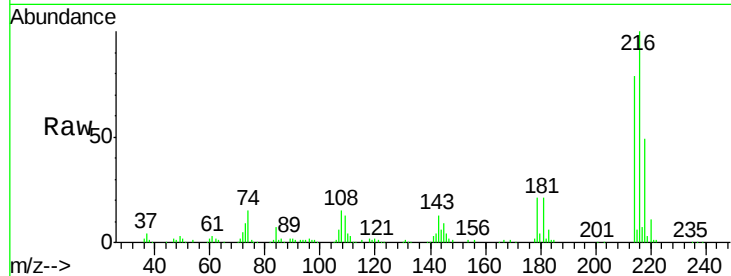
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.750 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

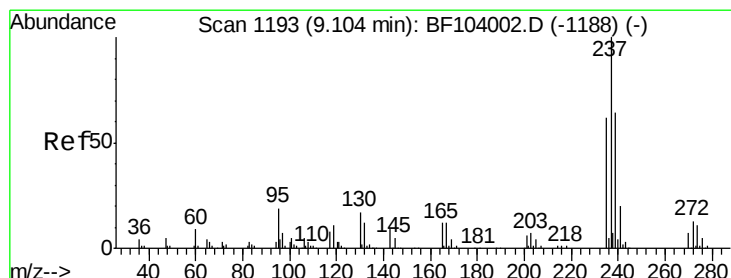
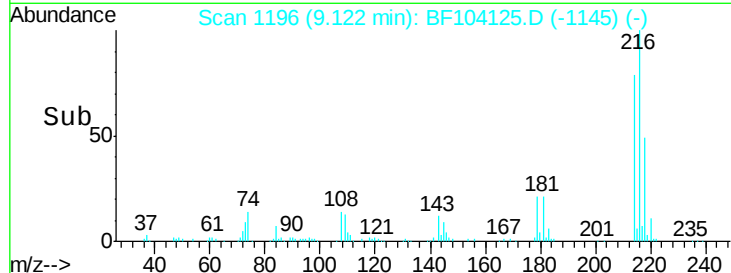
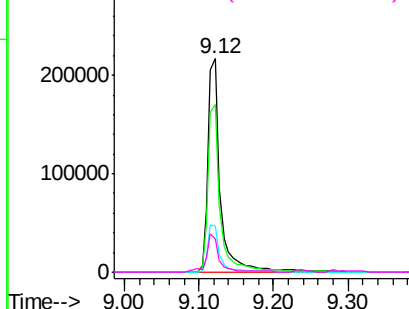
Tot Ion	Ratio	Resp	Lower	Upper
216	100	254183		
214	79.0	63.0	94.4	
179	22.0	18.1	27.1	
108	18.4	17.2	25.8	

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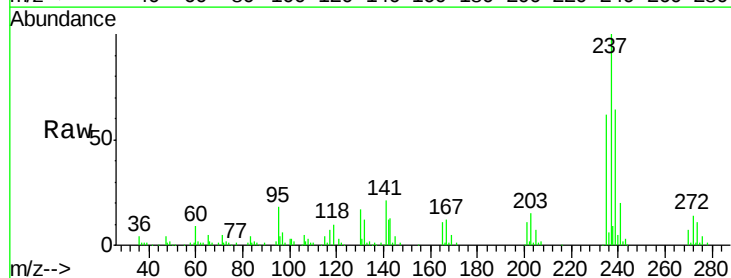


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

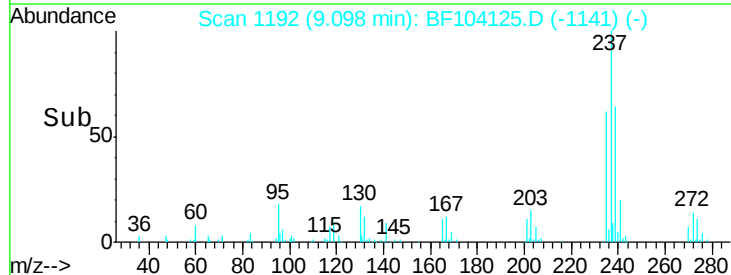
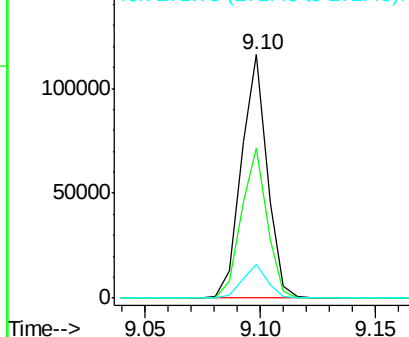


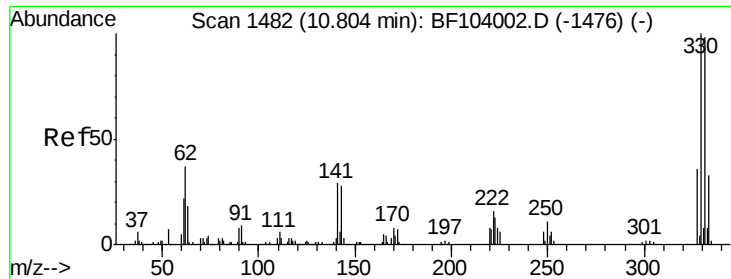
#40
 Hexachlorocyclopentadiene
 Concen: 34.854 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	90543		
235	61.5	44.8	84.8	
272	13.8	0.0	33.3	



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





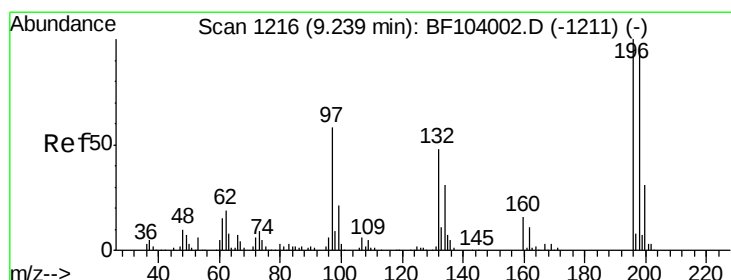
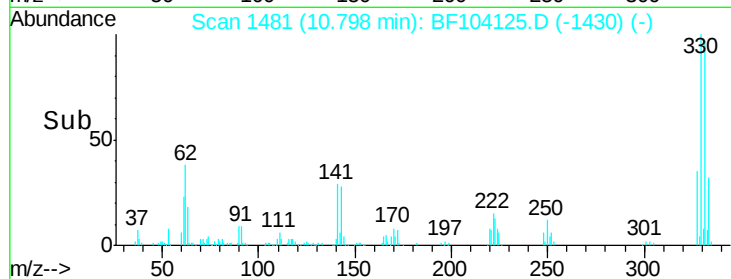
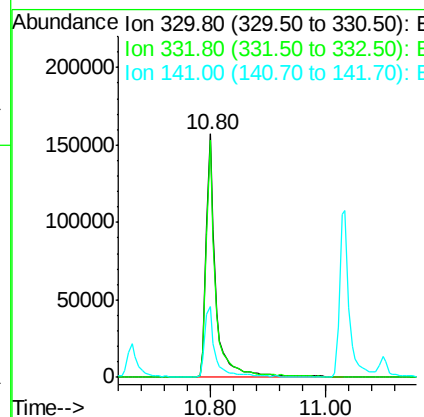
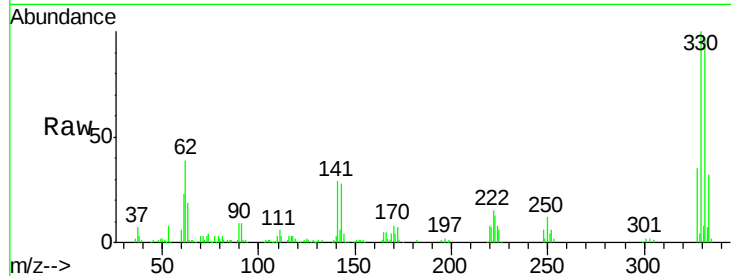
#41
 2,4,6-Tribromophenol
 Concen: 84.519 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	29.7	29.9	44.9#

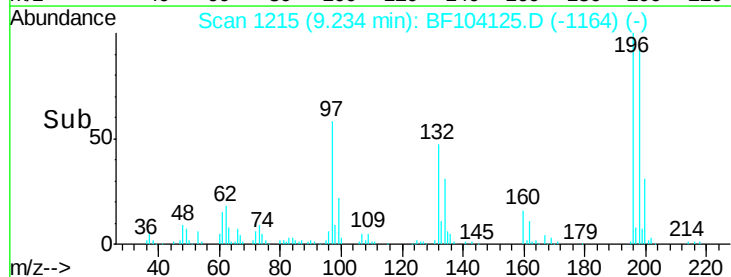
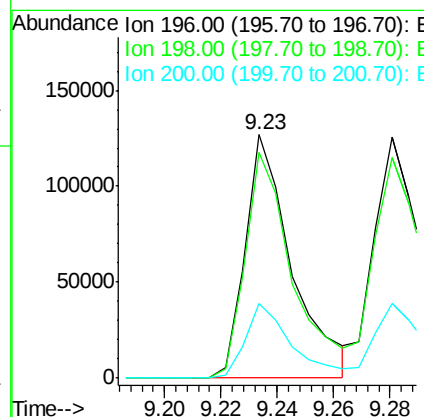
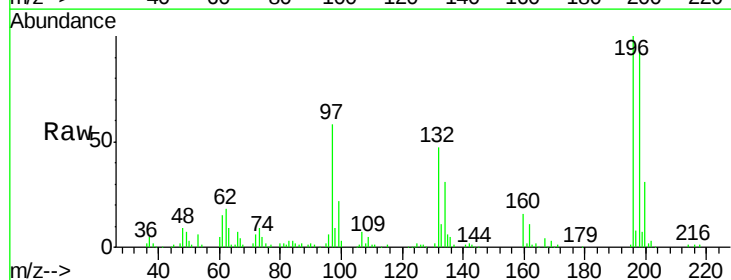
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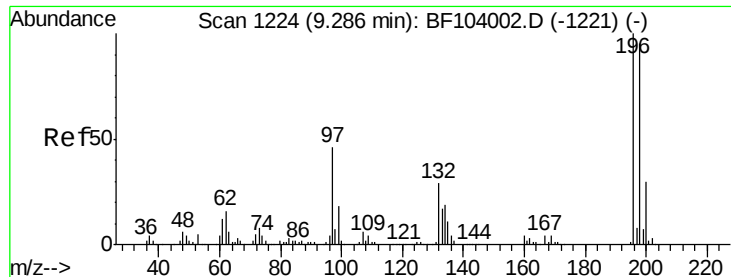
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.676 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.7	113.5
200	30.8	24.5	36.7





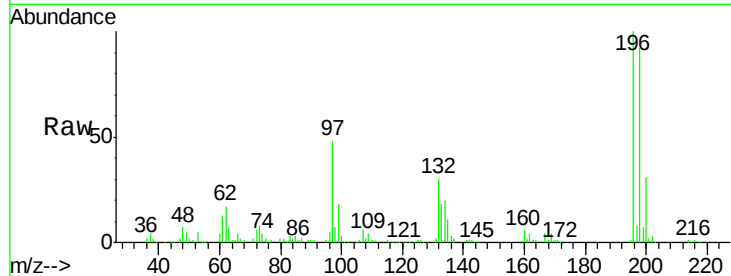
#43
 2,4,5-Trichlorophenol
 Concen: 41.396 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

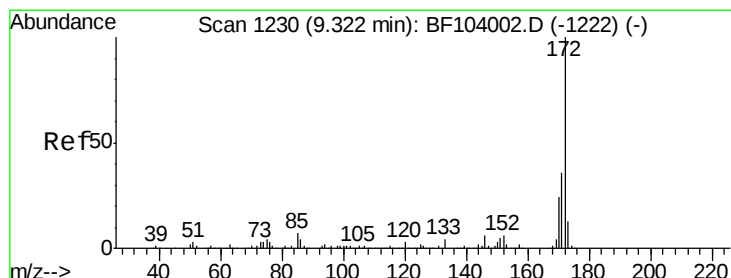
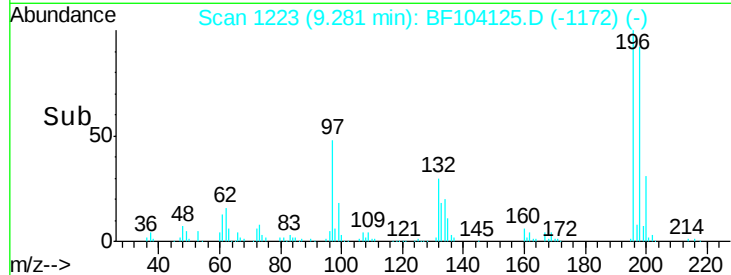
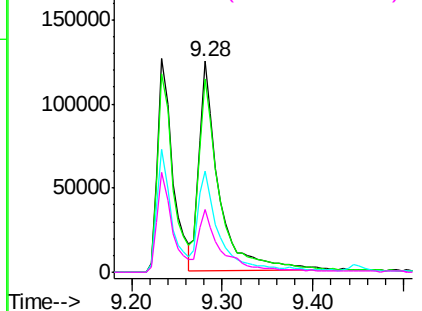
Tot Ion:	196	Resp:	192688
Ion Ratio	Lower	Upper	
196	100		
198	91.6	74.6	112.0
97	47.6	42.9	64.3
132	30.0	26.3	39.5

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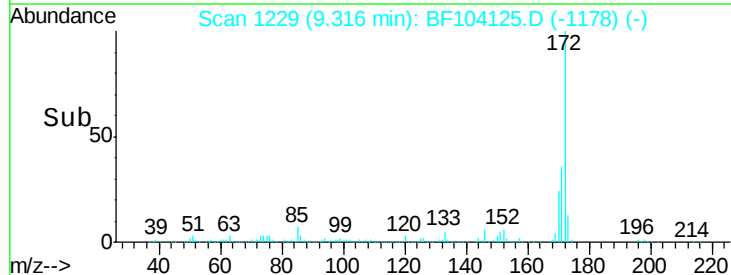
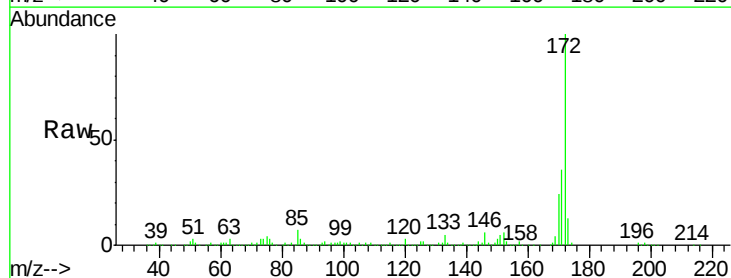
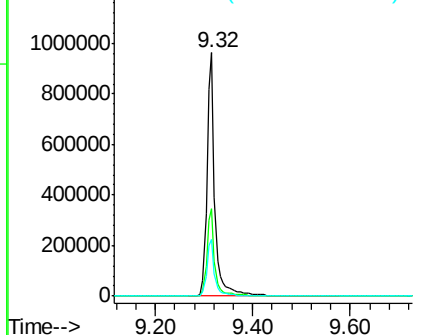
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

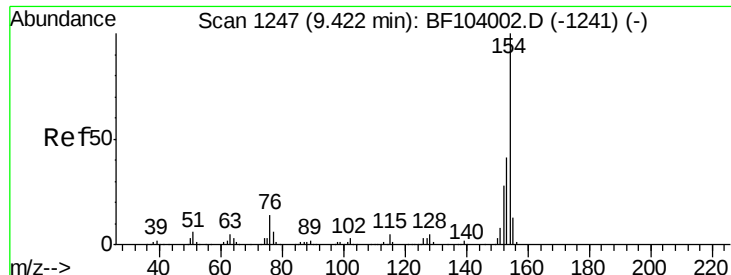


#44
 2-Fluorobiphenyl
 Concen: 87.397 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion:	172	Resp:	1100346
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.5	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





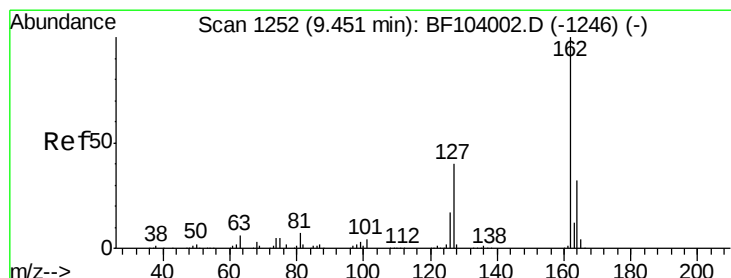
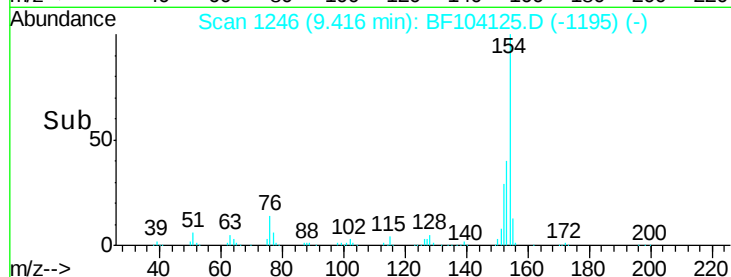
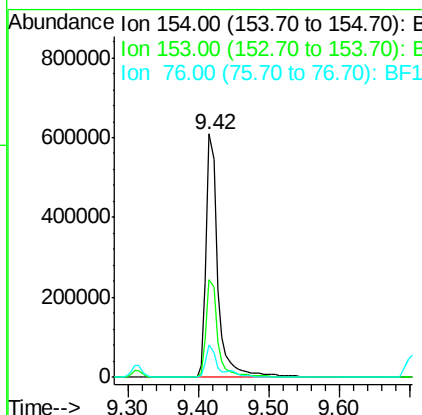
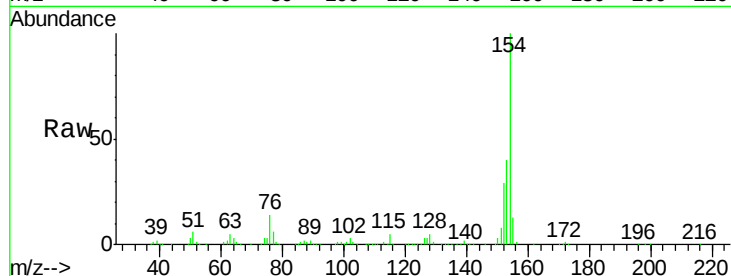
#45
 1,1'-Biphenyl
 Concen: 41.638 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	13.5	0.0	34.0

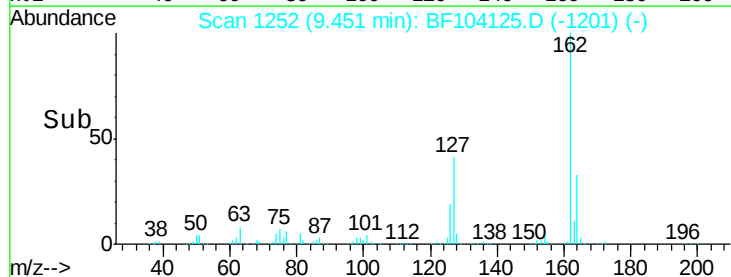
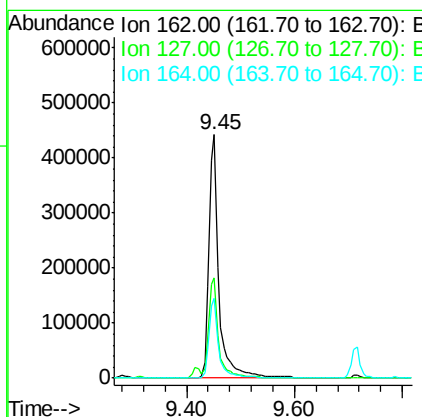
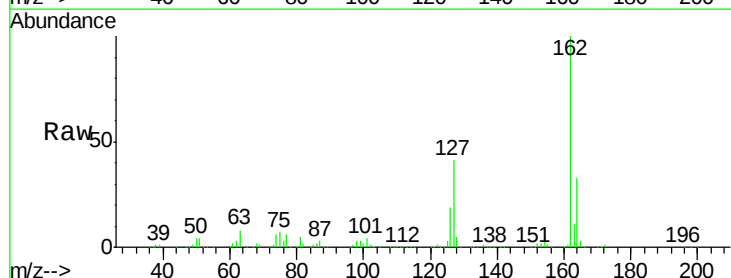
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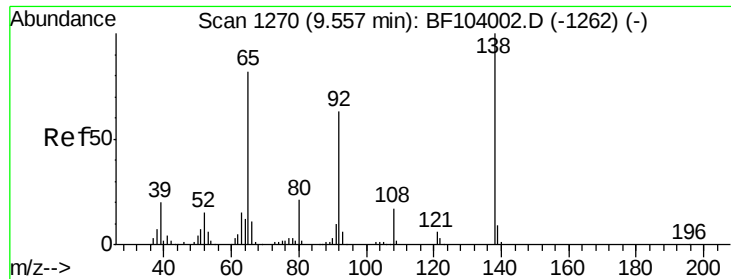
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#46
 2-Chloronaphthalene
 Concen: 41.984 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.0	26.5	39.7





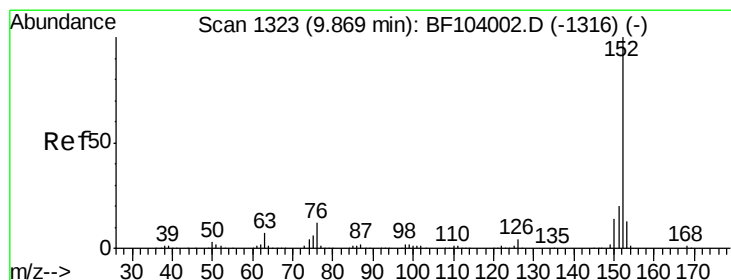
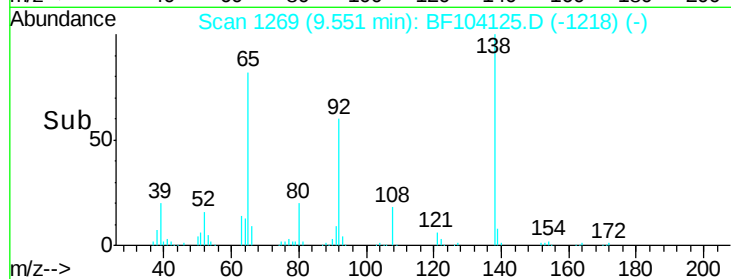
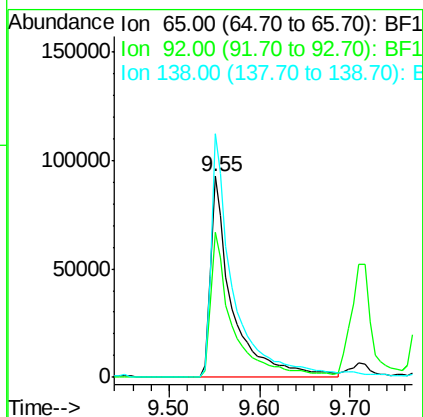
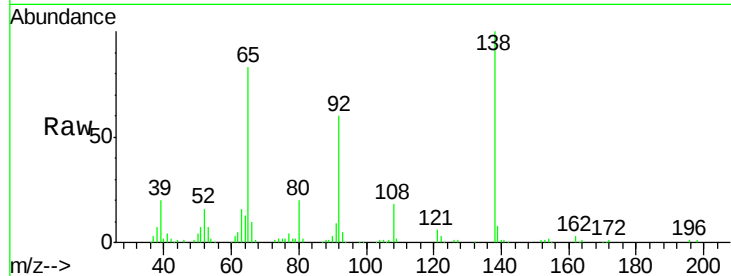
#47
2-Nitroaniline
Concen: 40.897 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	55.8	83.6
138	121.0	91.2	136.8

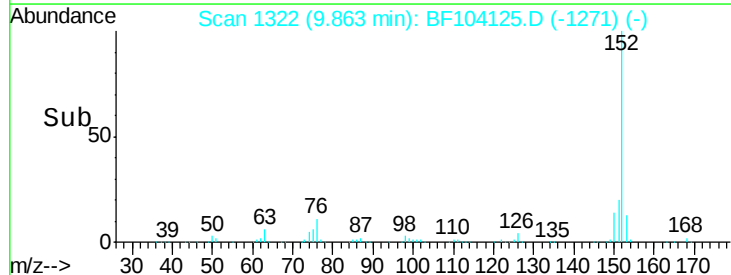
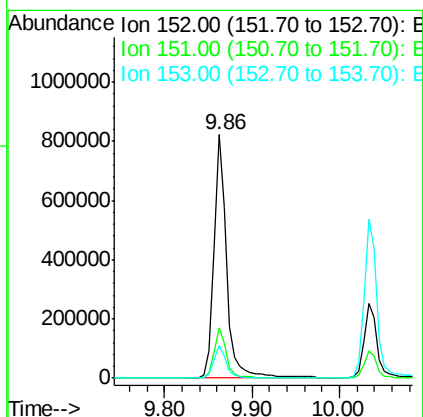
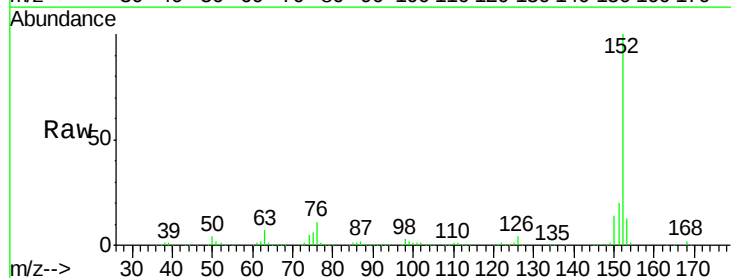
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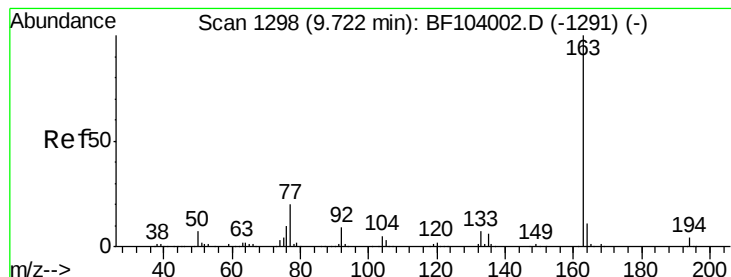
Sohil
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#48
Acenaphthylene
Concen: 41.134 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1





#49

Dimethylphthalate

Concen: 39.930 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

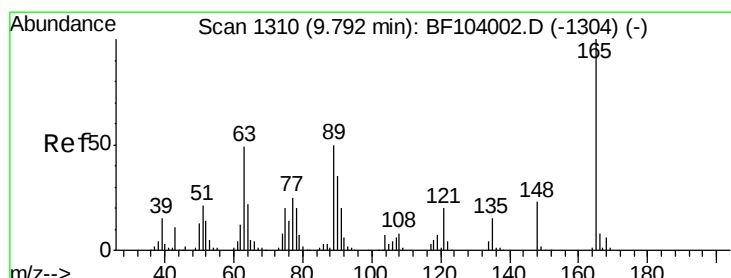
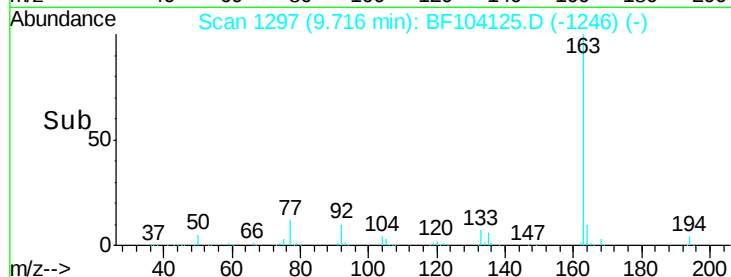
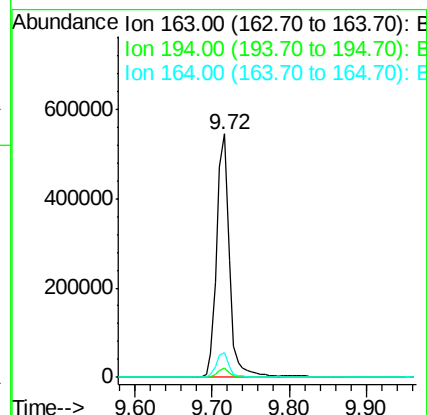
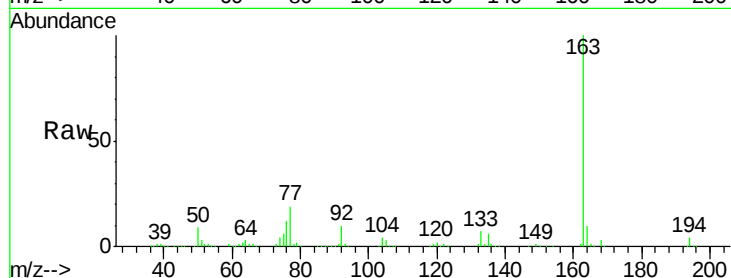
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	625899
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 41.910 ng

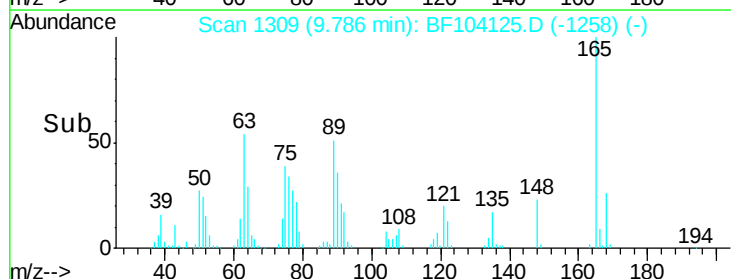
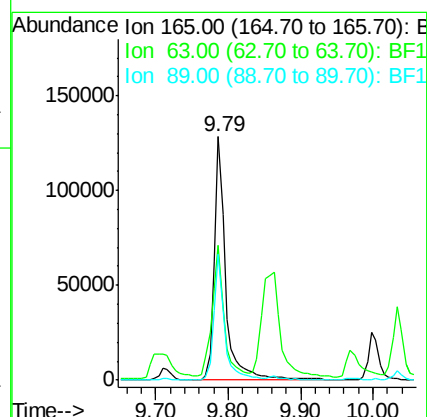
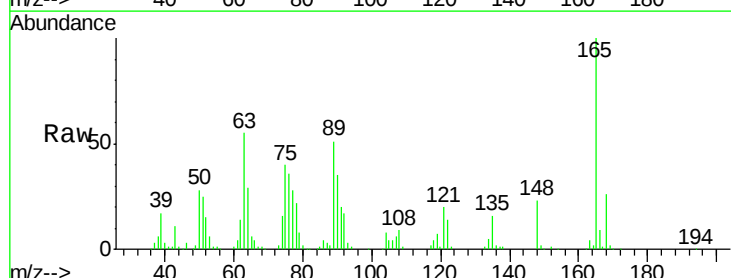
RT: 9.79 min Scan# 1309

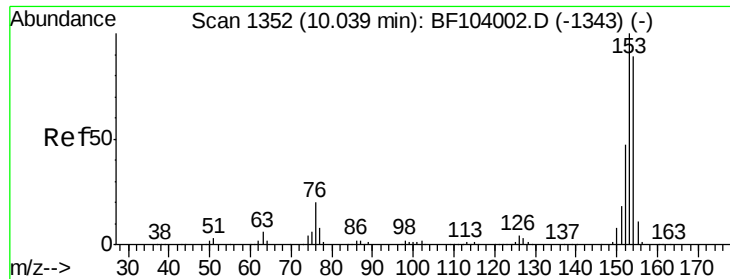
Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion:	165	Resp:	141334
Ion Ratio	Lower	Upper	
165	100		
63	55.1	44.7	67.1
89	51.4	44.0	66.0





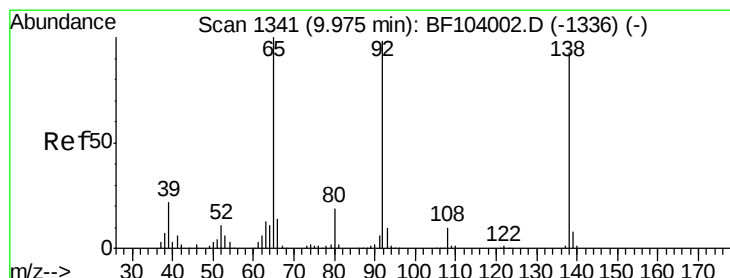
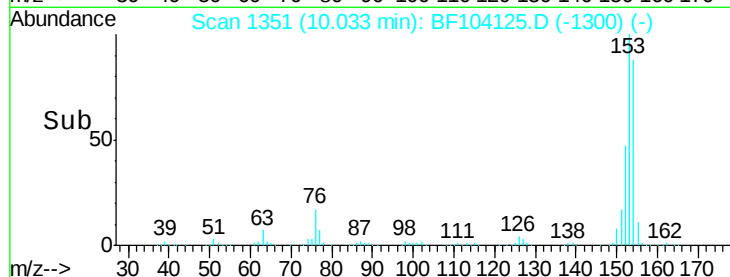
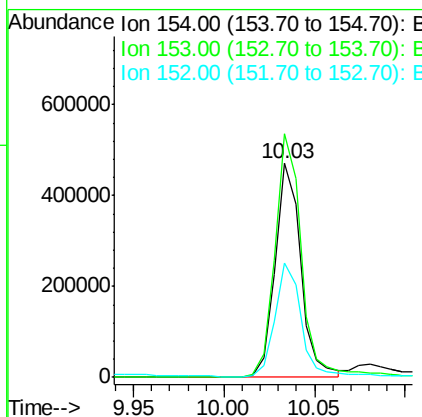
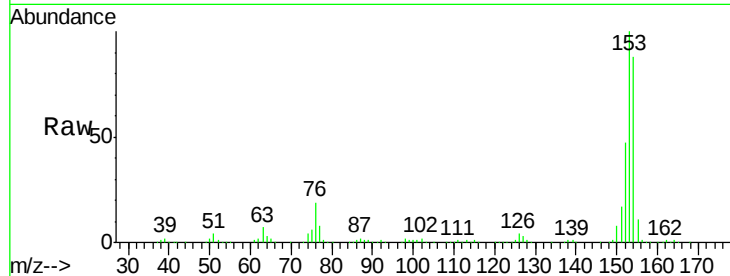
#51
Acenaphthene
Concen: 39.425 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	53.4	43.8	65.8

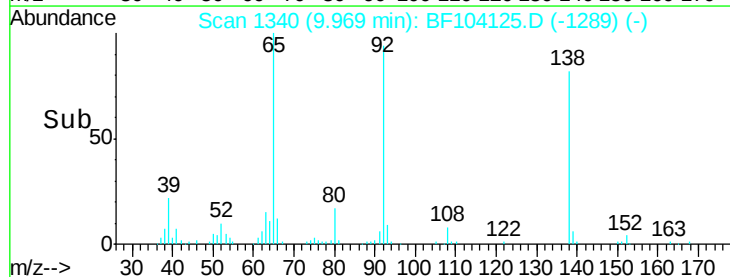
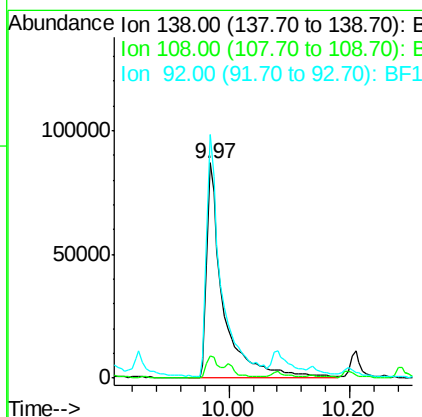
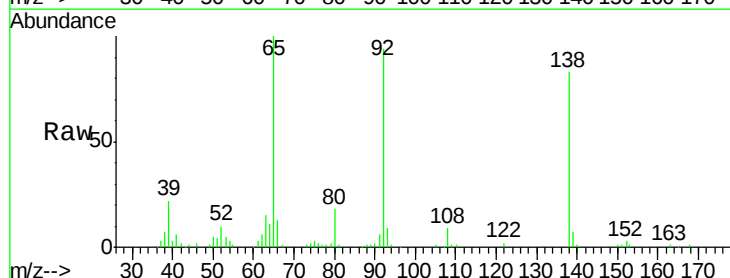
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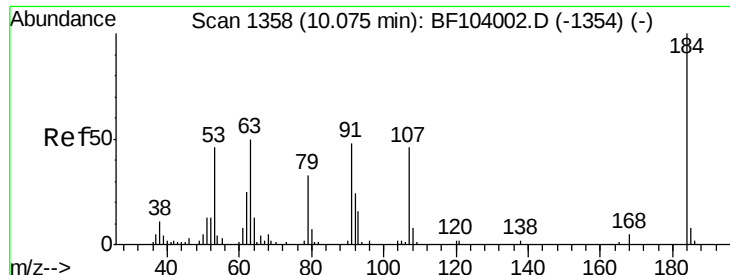
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#52
3-Nitroaniline
Concen: 42.941 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	113.2	89.4	134.2





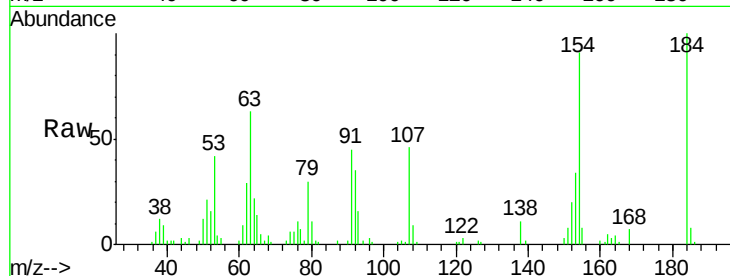
#53
2,4-Dinitrophenol
Concen: 43.069 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

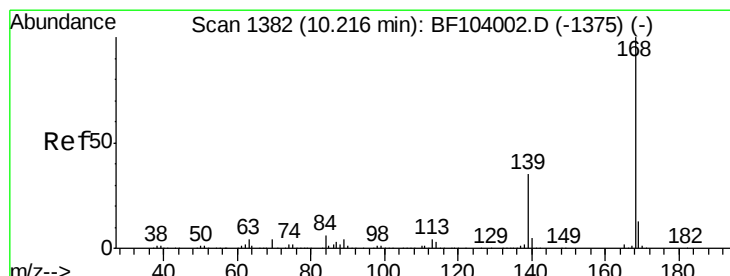
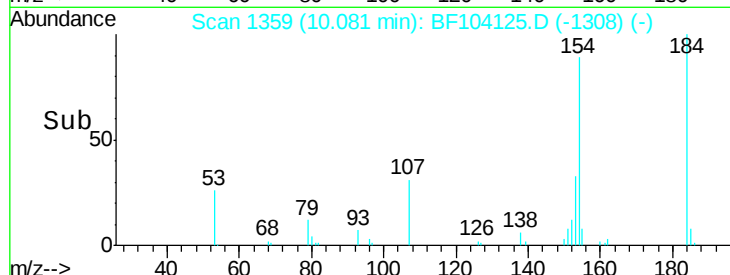
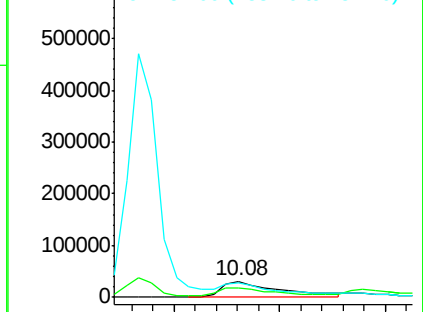
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.6	54.2	81.2
154	90.8	184.0	276.0#

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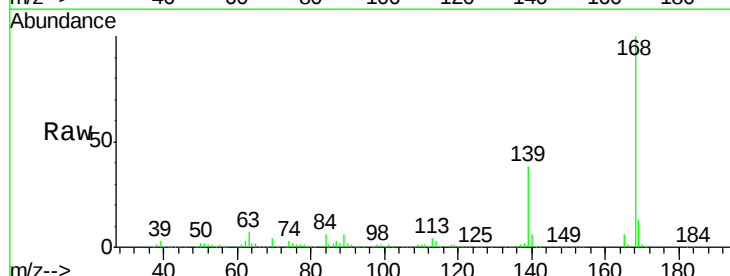


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

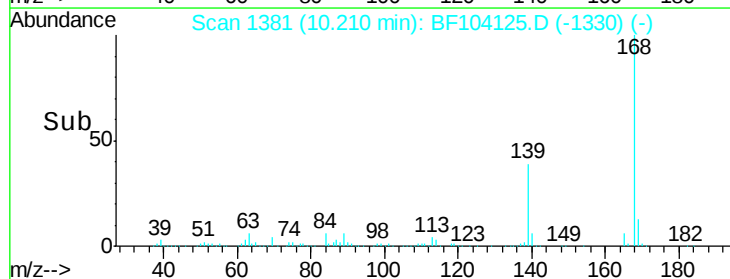
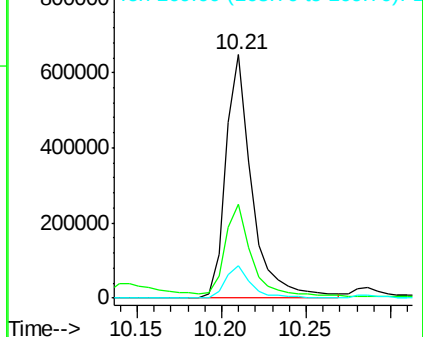


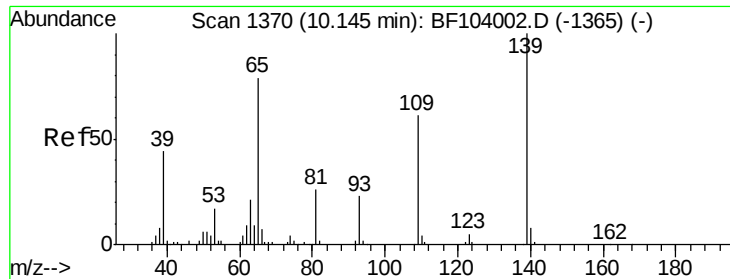
#54
Dibenzofuran
Concen: 40.655 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.1	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





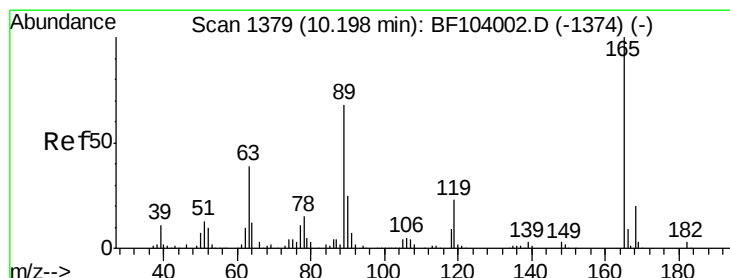
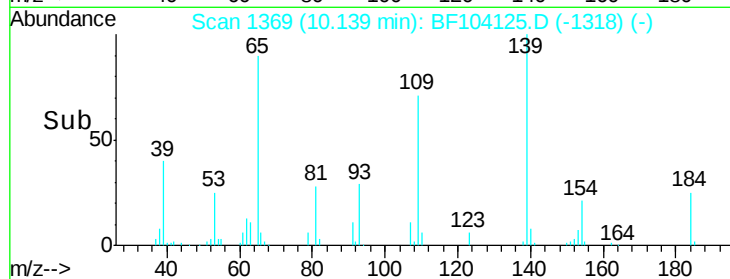
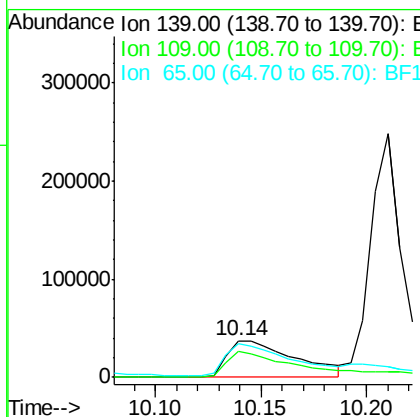
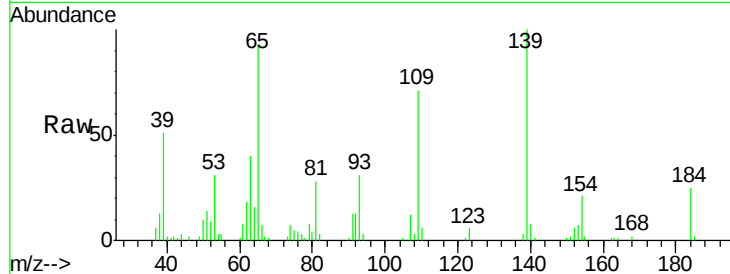
#55
4-Nitrophenol
Concen: 35.761 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.8	48.4	88.4
65	93.0	72.6	112.6

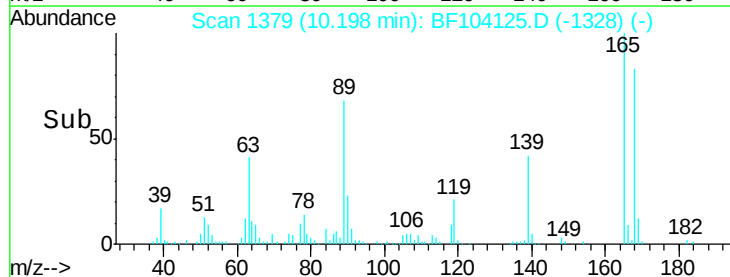
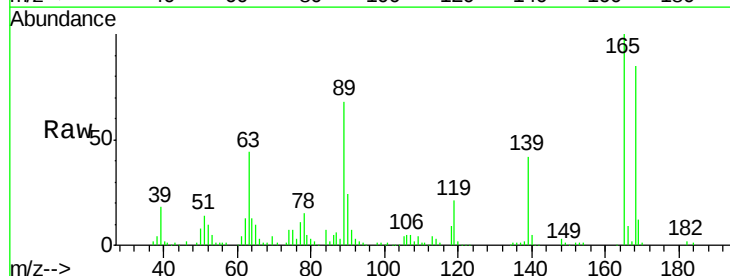
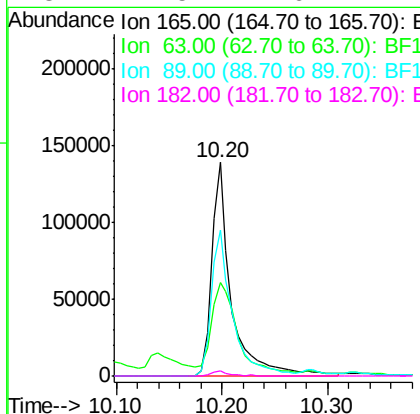
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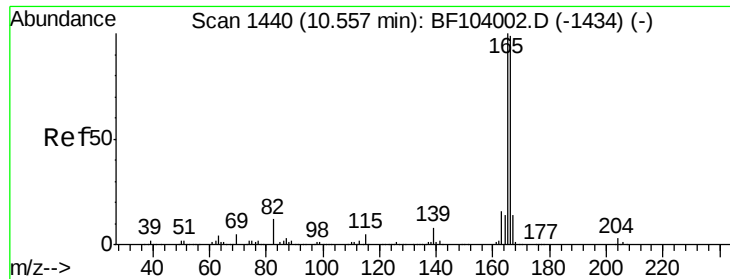
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.937 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	36.4	54.6
89	68.2	57.8	86.6
182	2.5	1.6	2.4





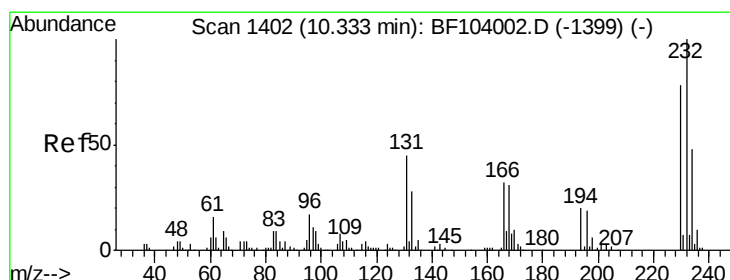
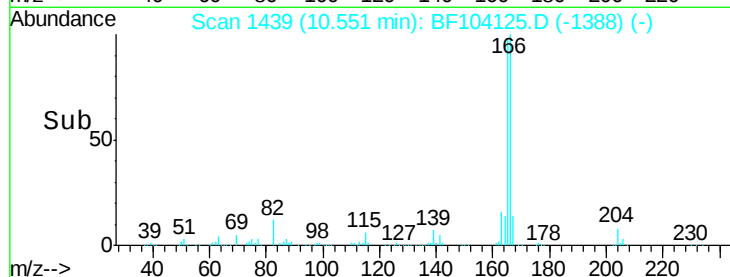
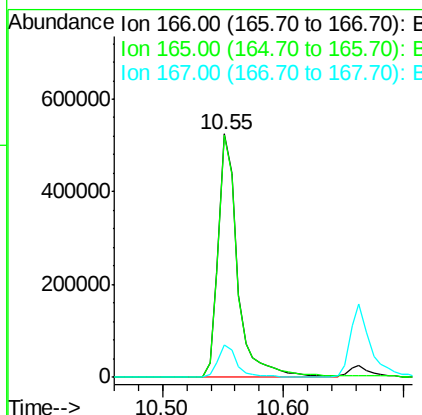
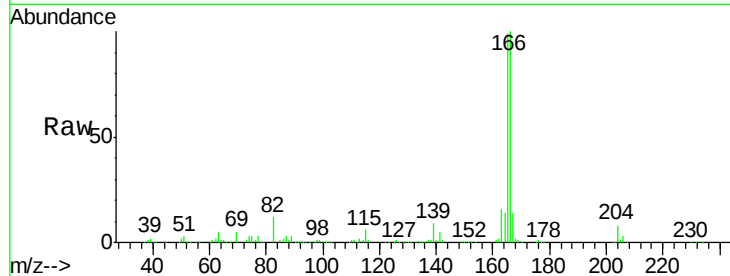
#57
Fluorene
Concen: 41.195 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	584546		
165	99.4	79.8	119.8	
167	13.6	10.6	16.0	

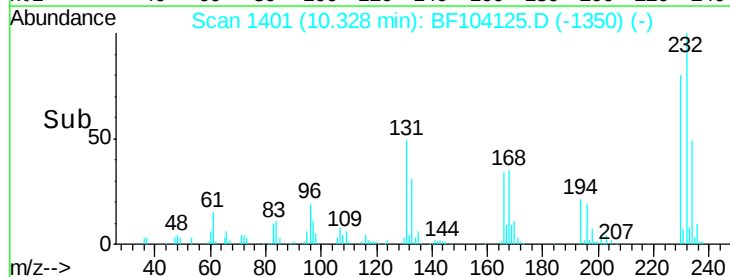
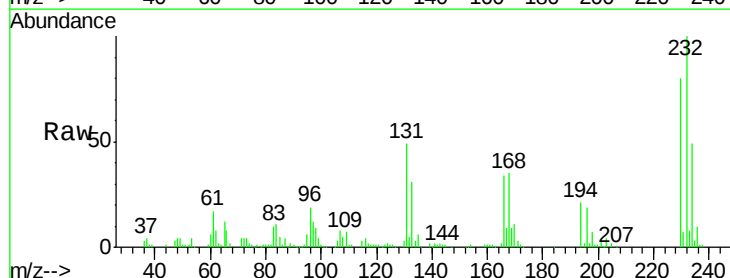
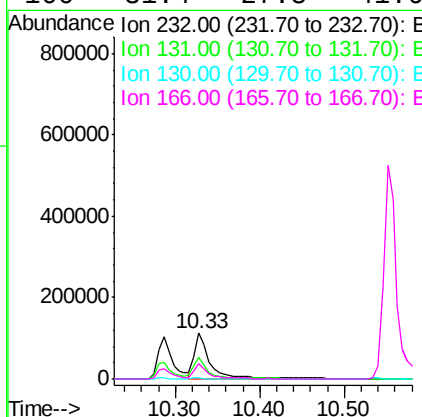
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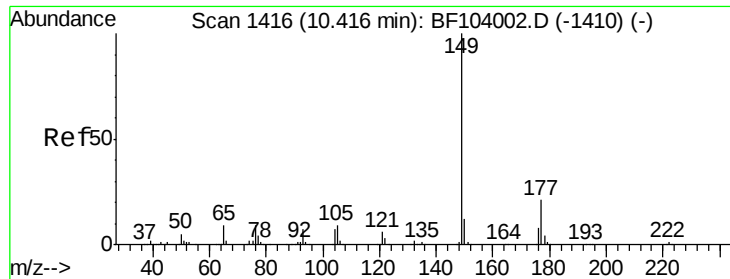
Sohil
4/3/2018 2:28:51 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.056 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	143178		
131	46.5	43.8	65.8	
130	2.1	2.1	3.1	
166	31.4	27.8	41.6	





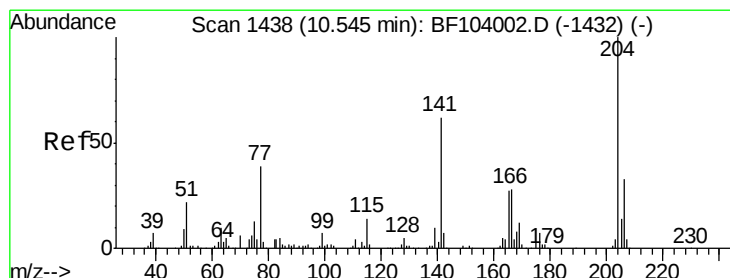
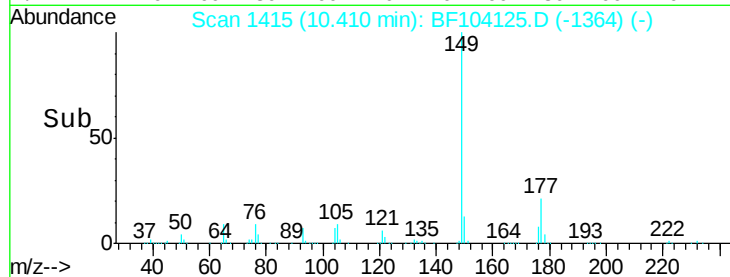
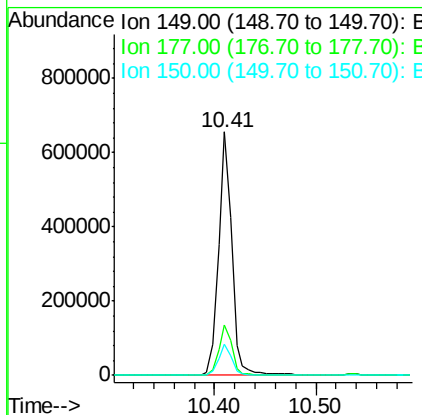
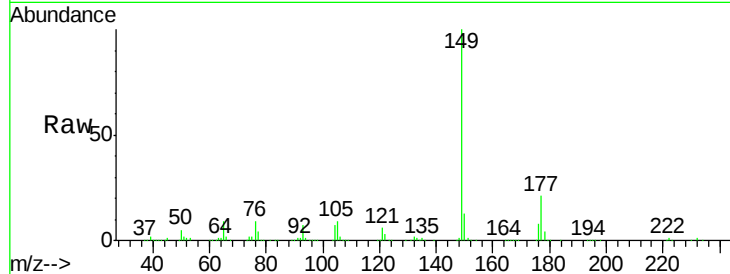
#59
Diethylphthalate
Concen: 40.013 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.7	10.1	15.1

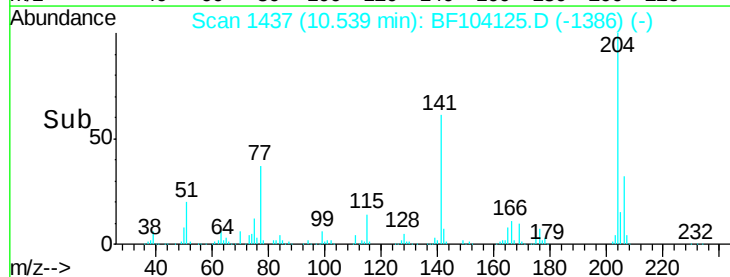
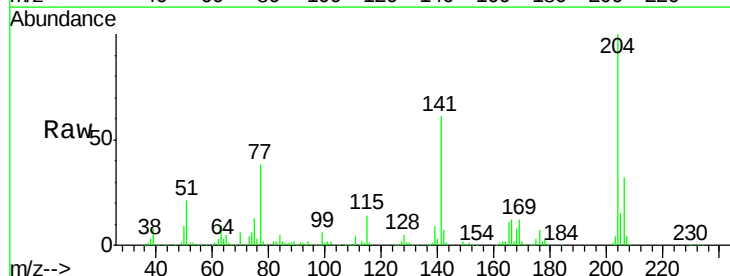
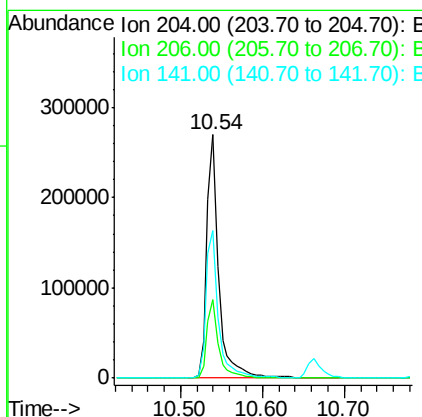
Manual Integrations
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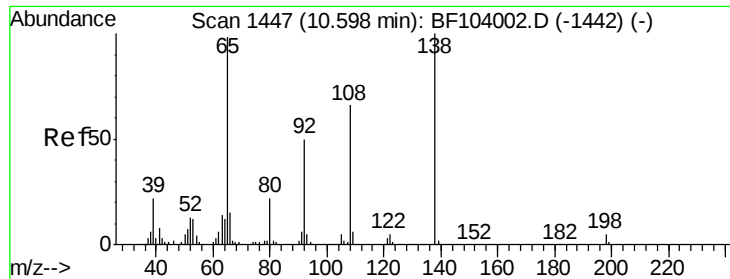
Sohil
4/3/2018 2:28:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.209 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	60.8	54.6	81.8





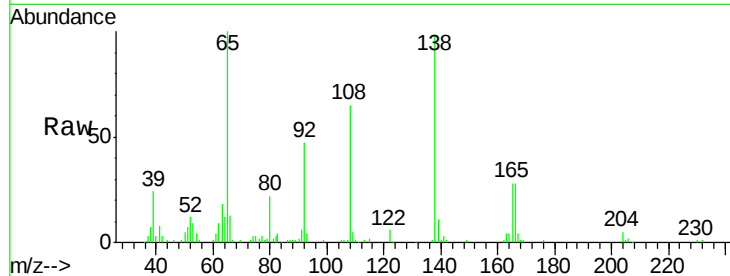
#61
4-Nitroaniline
Concen: 41.326 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

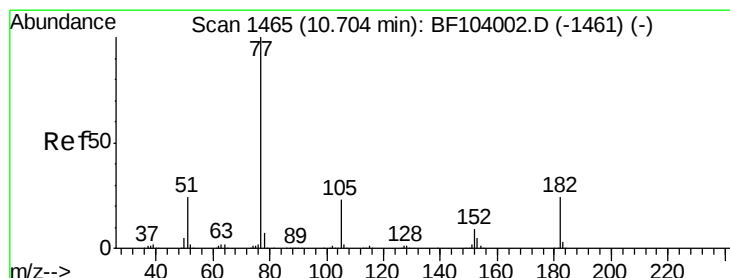
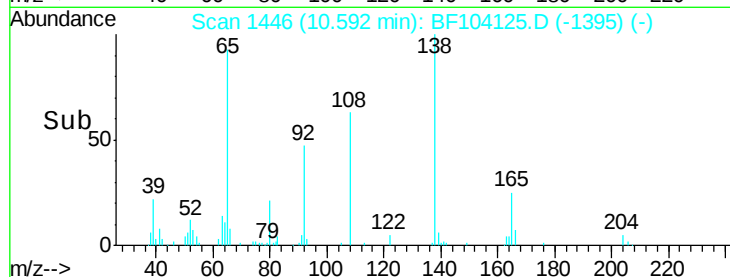
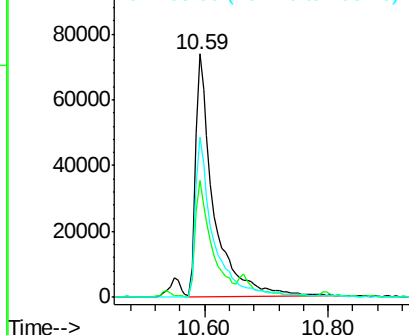
Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	65.7	52.5	92.5

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4/3/2018 2:28:51 PM



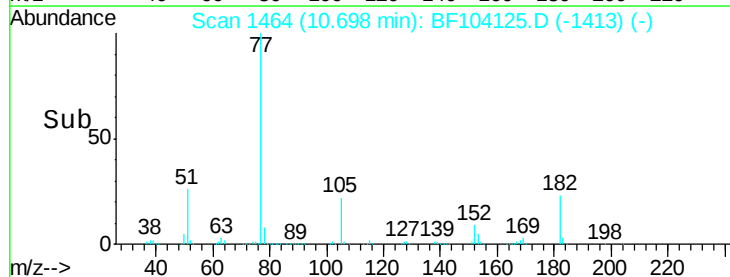
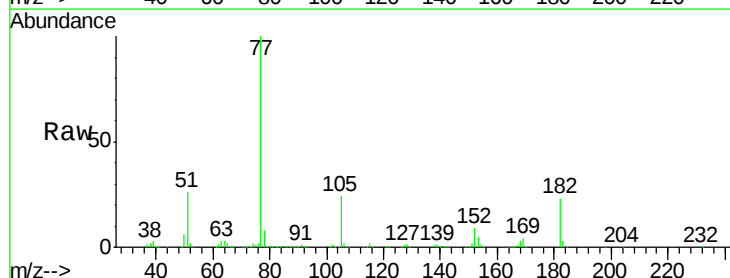
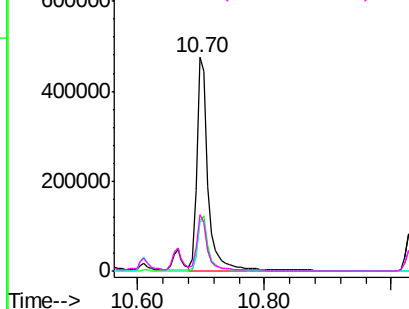
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

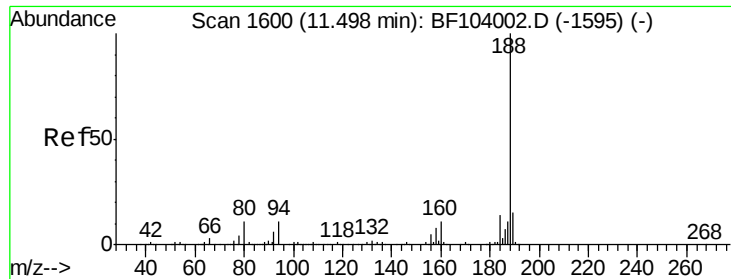


#62
Azobenzene
Concen: 41.260 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	23.5	3.0	43.0
51	26.1	9.9	49.9

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





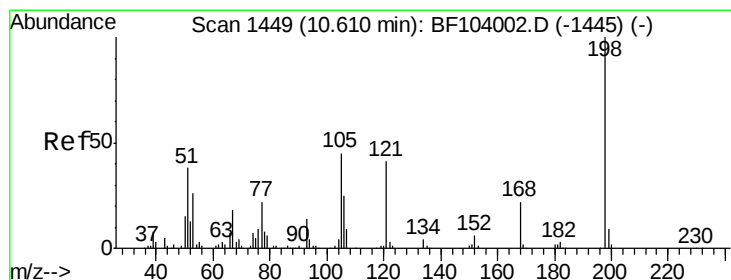
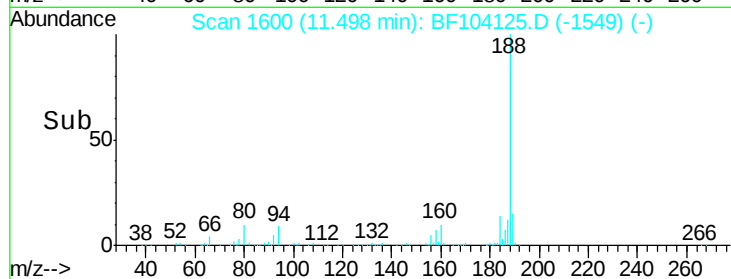
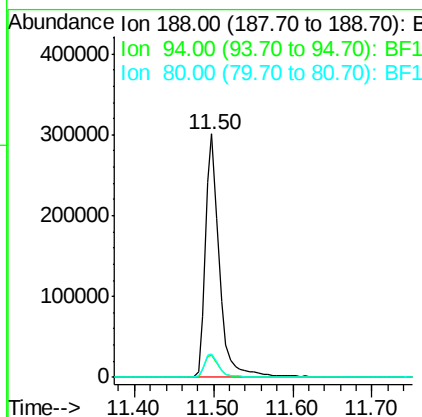
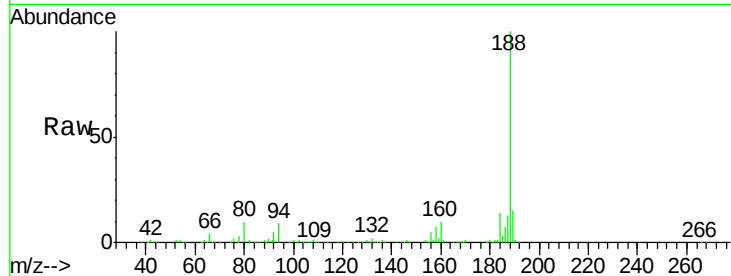
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	373252		
94	9.4		8.5	12.7
80	9.8		9.2	13.8

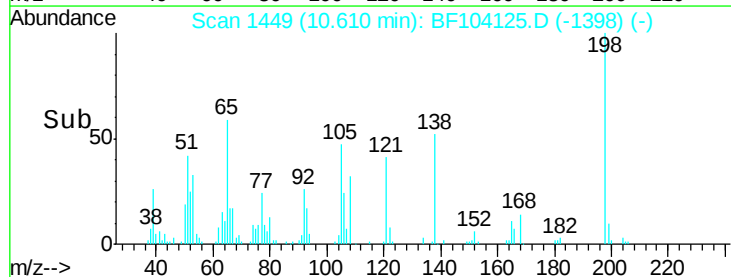
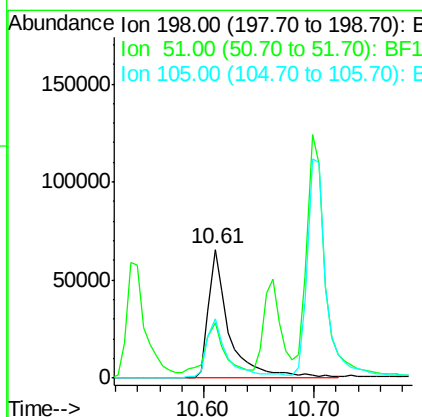
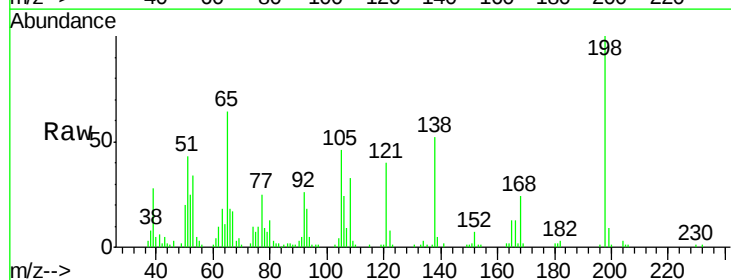
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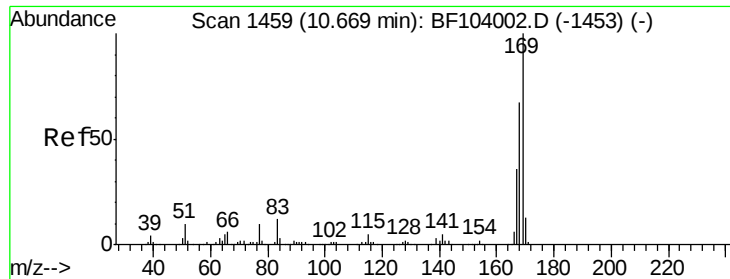
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.249 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84161		
51	42.6		37.7	77.7
105	45.8		36.3	76.3





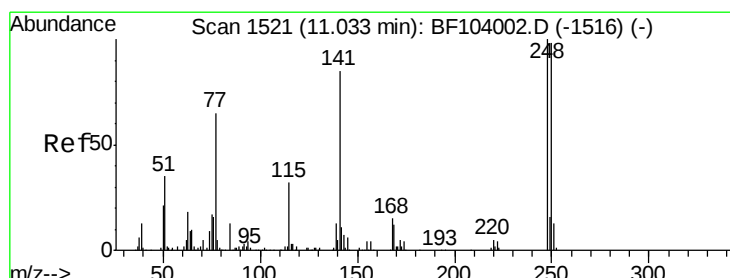
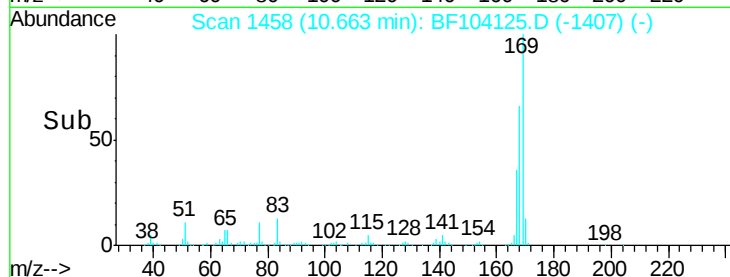
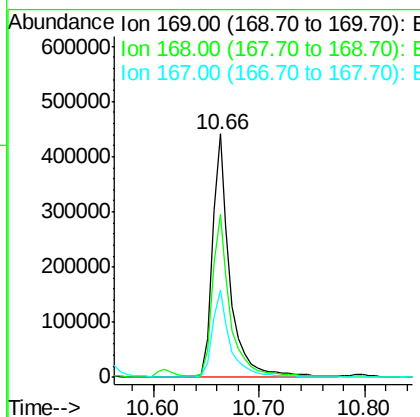
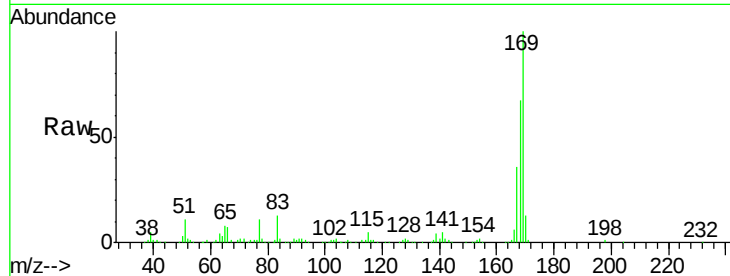
#65
n-Nitrosodiphenylamine
Concen: 40.259 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	508910		
168	66.8		54.4	81.6
167	36.1		29.8	44.6

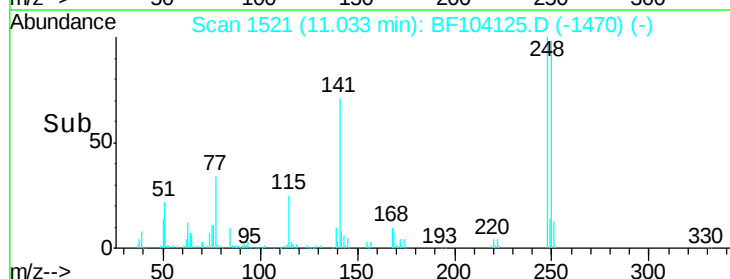
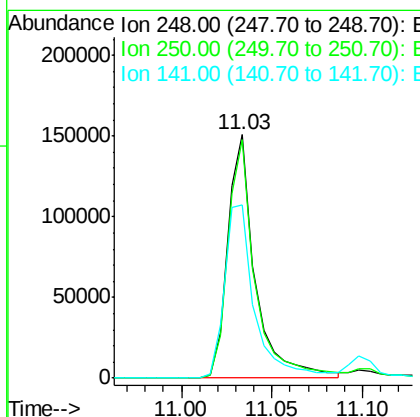
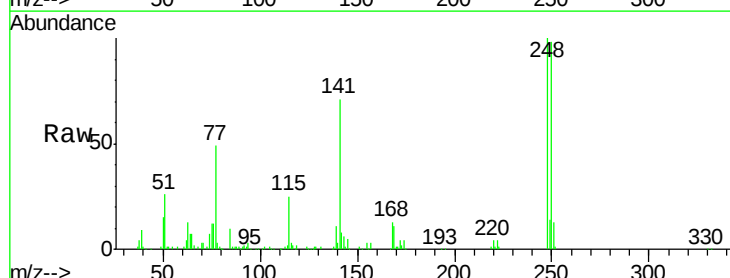
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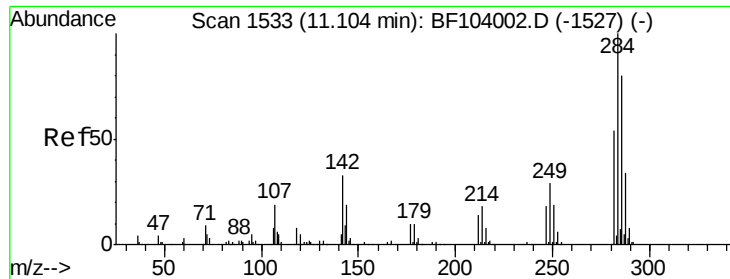
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.980 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	159651		
250	98.2		76.9	115.3
141	71.2		74.4	111.6#





#67

Hexachlorobenzene

Concen: 40.126 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

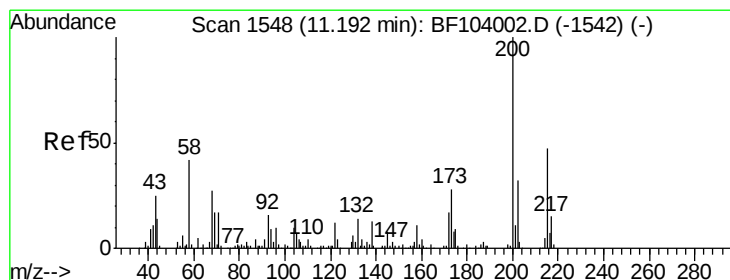
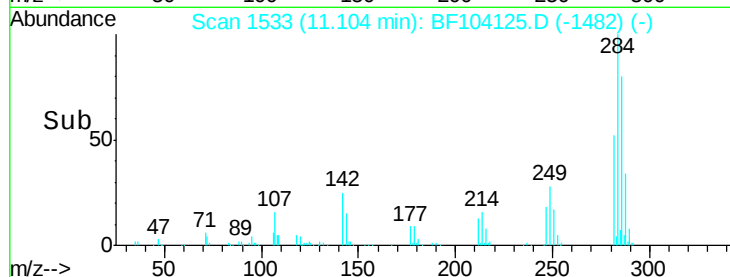
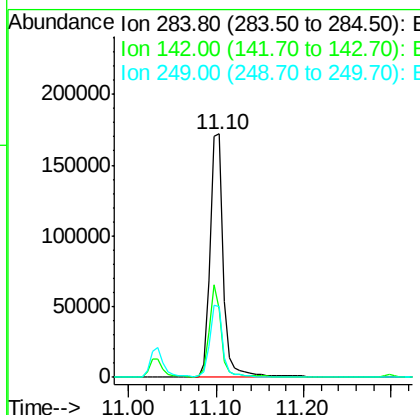
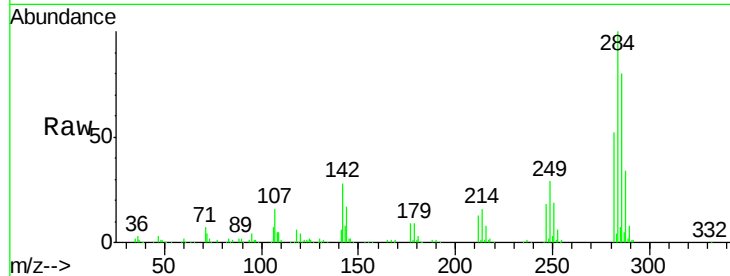
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	184319		
142	28.0		34.6	52.0#
249	29.0		24.8	37.2

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#68

Atrazine

Concen: 40.835 ng

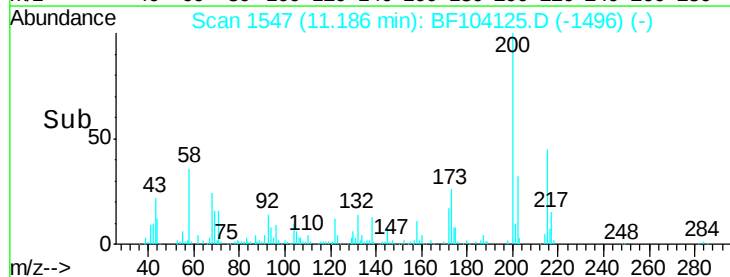
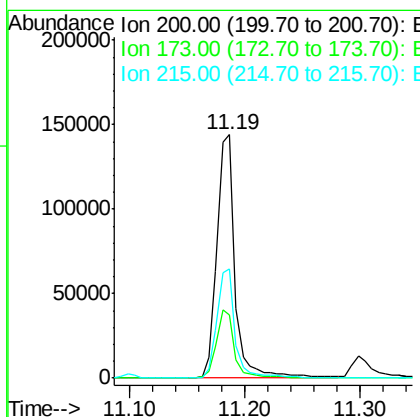
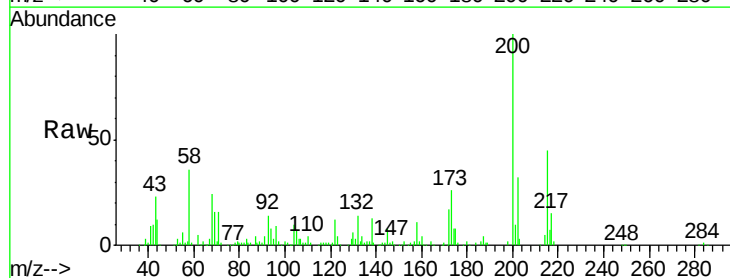
RT: 11.19 min Scan# 1547

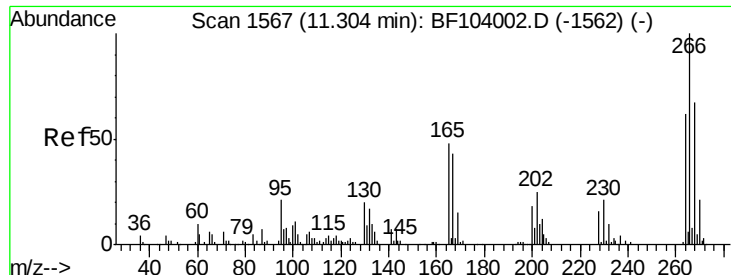
Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158136		
173	25.8		8.6	48.6
215	44.6		25.1	65.1





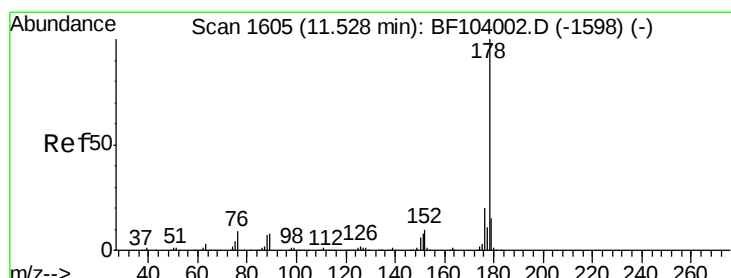
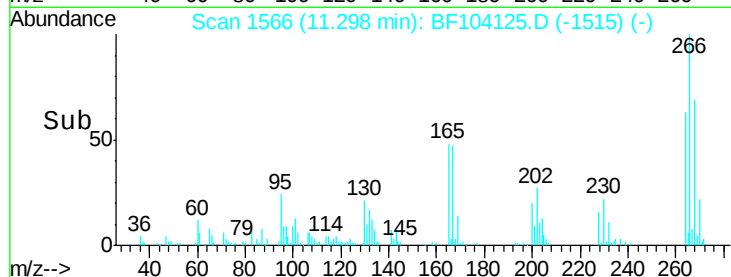
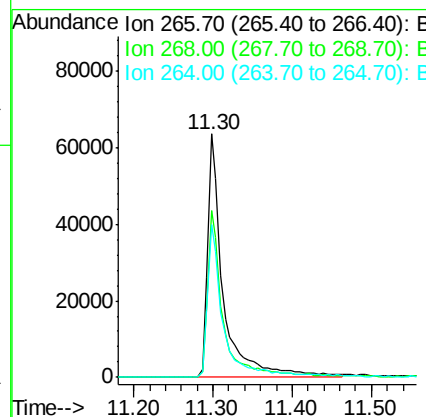
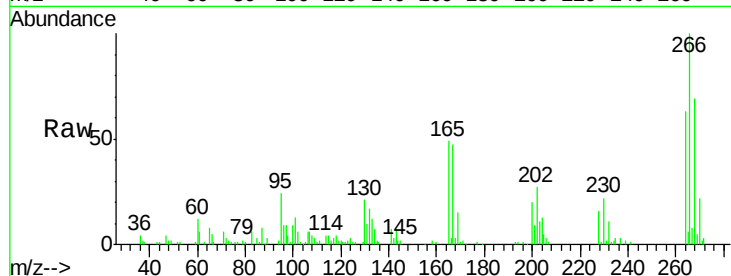
#69
 Pentachlorophenol
 Concen: 35.390 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.6	51.1	76.7
264	62.7	49.5	74.3

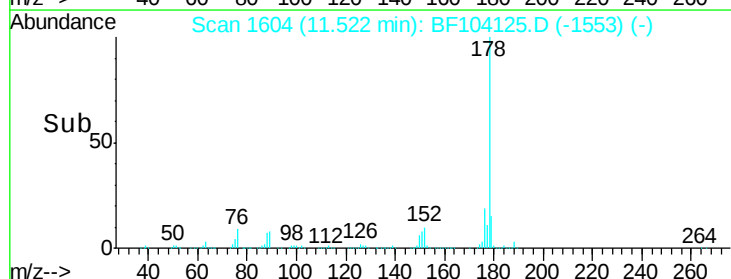
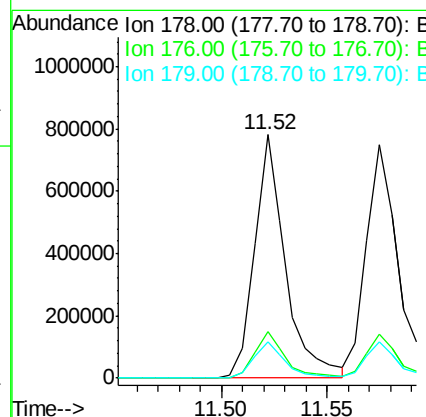
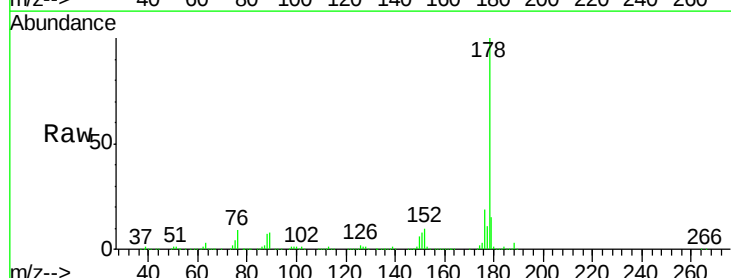
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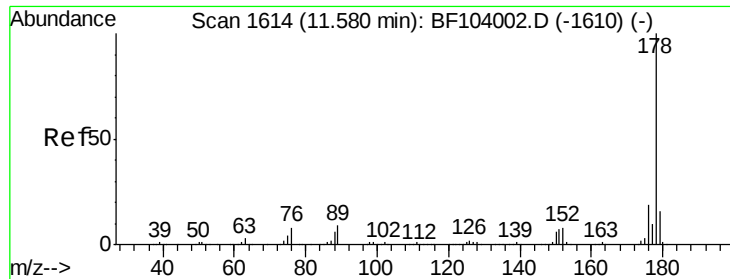
Sohil
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#70
 Phenanthrene
 Concen: 39.375 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.1	13.0	19.6





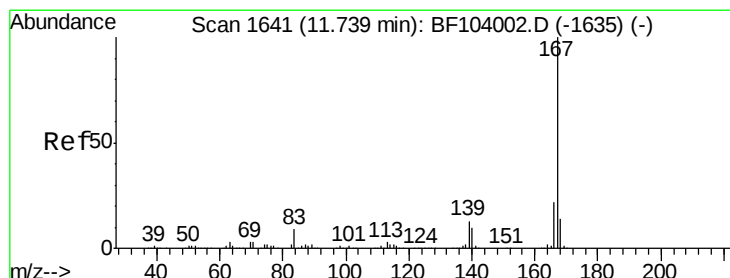
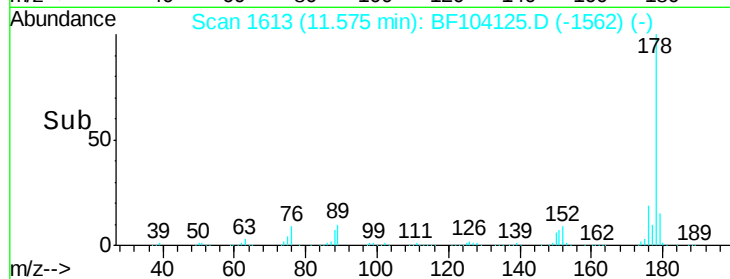
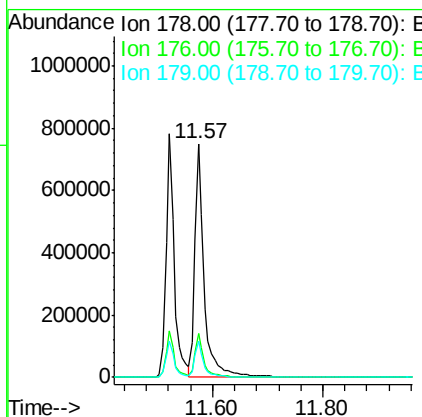
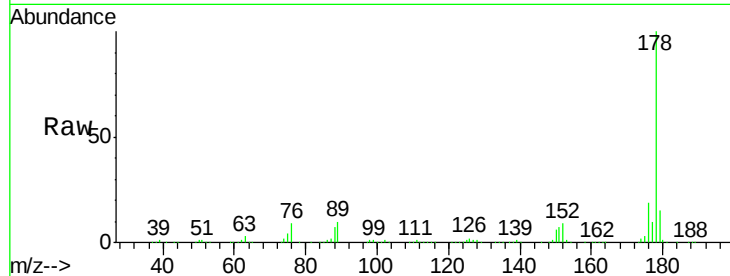
#71
 Anthracene
 Concen: 42.296 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

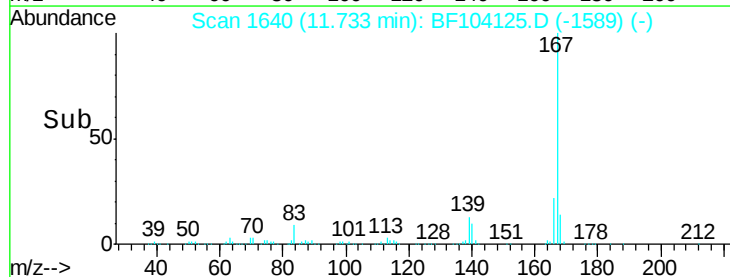
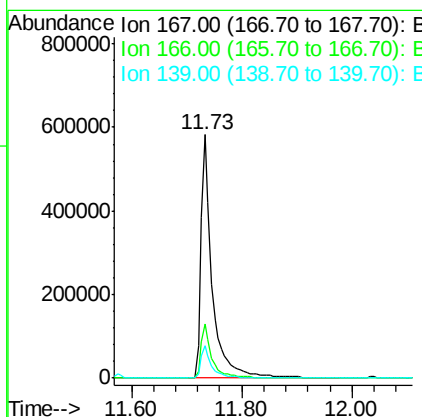
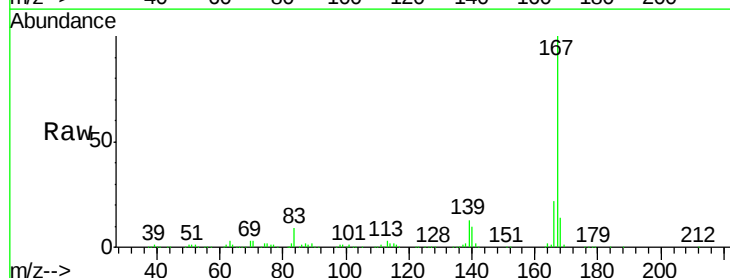
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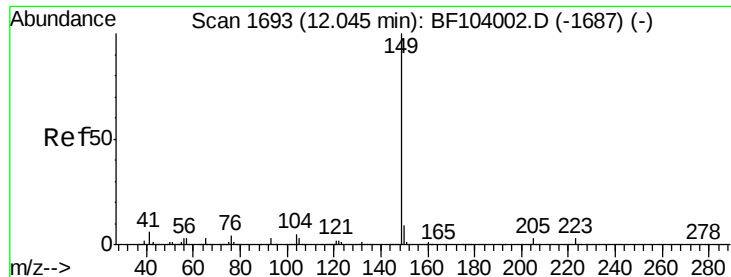
Sohil
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#72
 Carbazole
 Concen: 40.723 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3





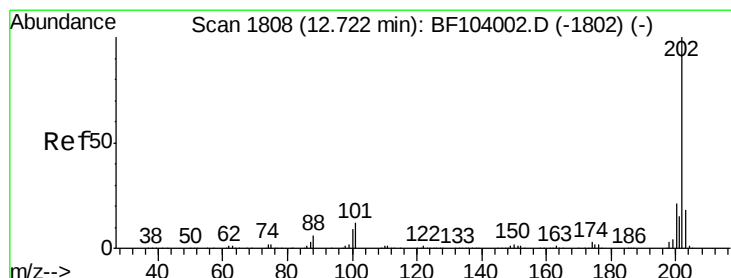
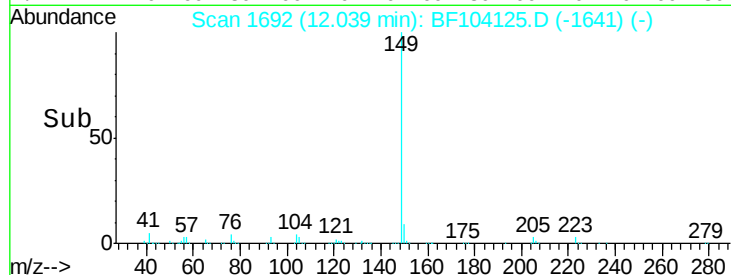
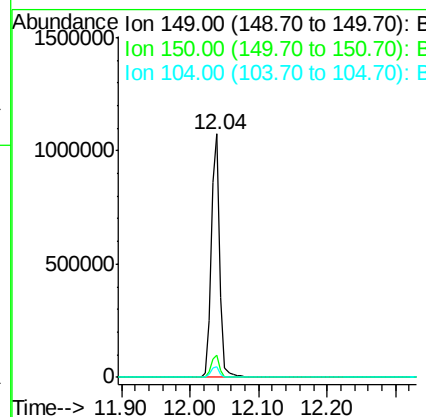
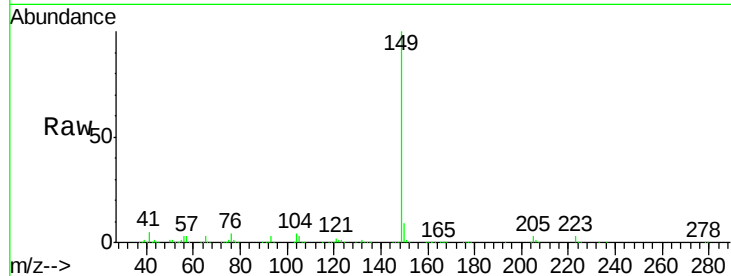
#73
Di-n-butylphthalate
Concen: 39.498 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

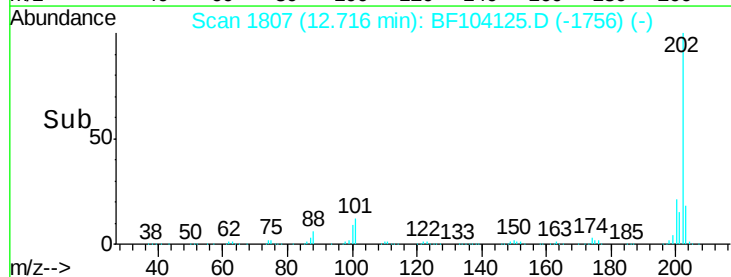
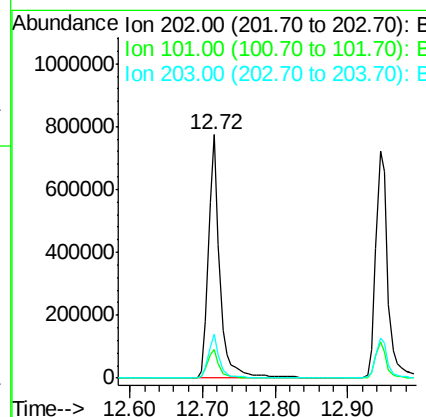
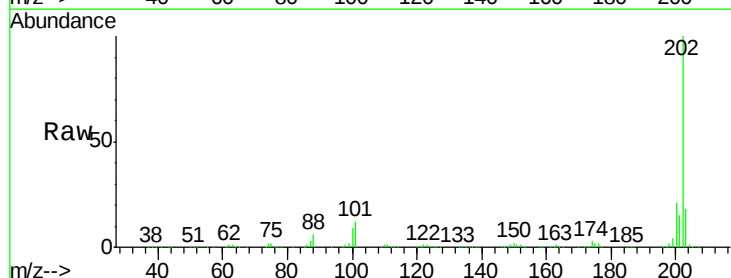
Manual Integrations
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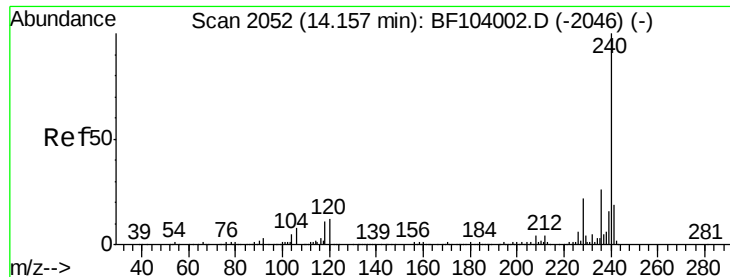
Sohil
4/3/2018 2:28:51 PM



#74
Fluoranthene
Concen: 39.445 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 272606

Ion Ratio Lower Upper

240 100

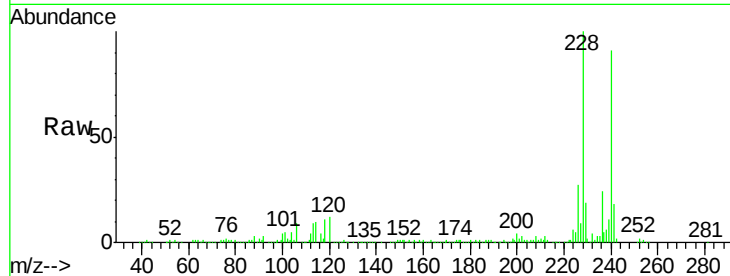
120 13.5 9.5 14.3

236 25.9 20.7 31.1

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Sohil

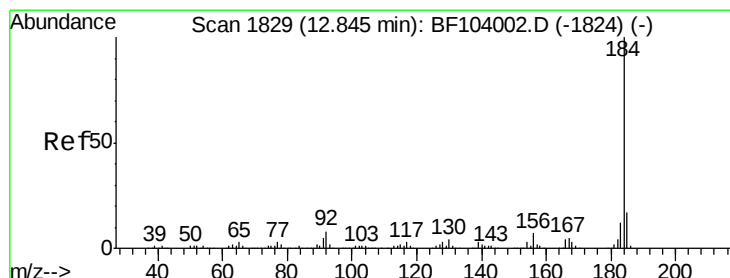
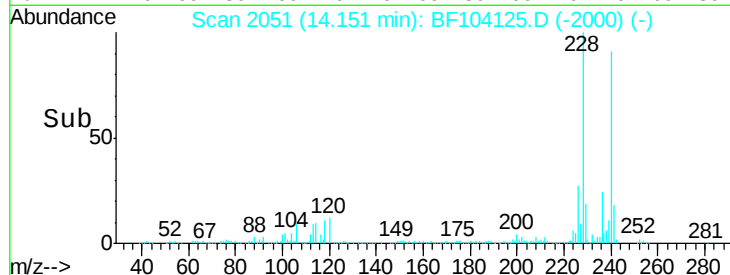
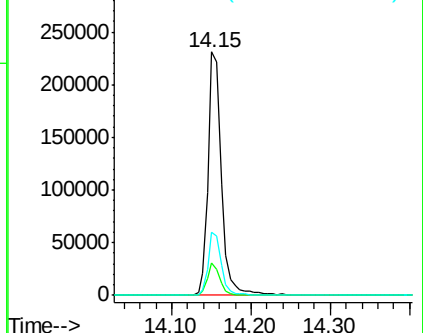
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.417 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

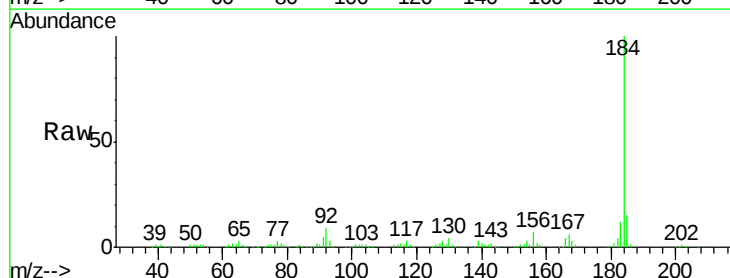
Tgt Ion:184 Resp: 360597

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

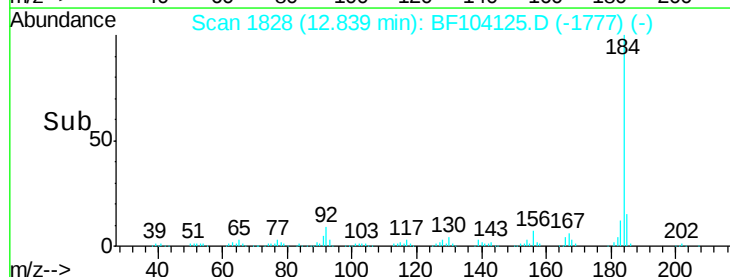
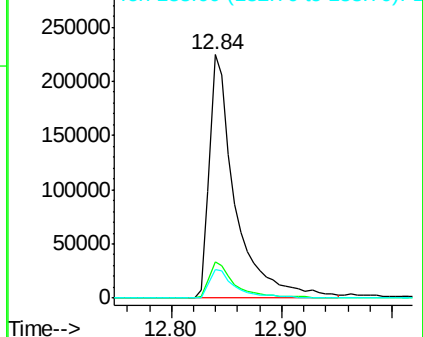
183 12.0 9.3 13.9

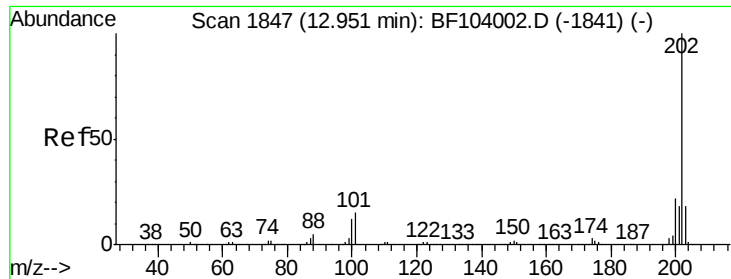


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





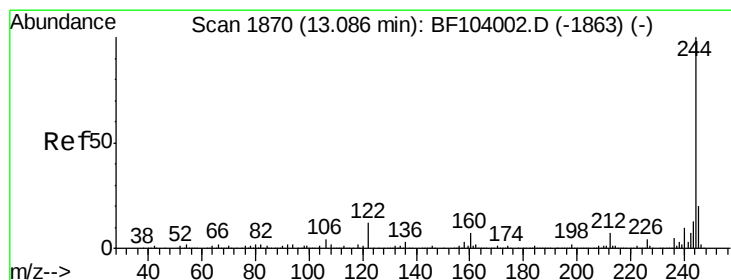
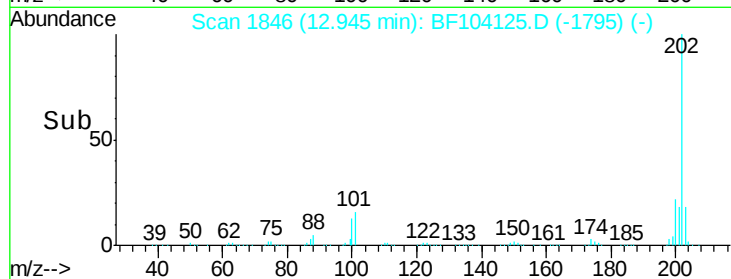
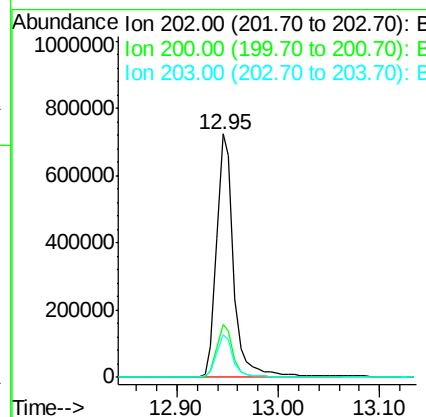
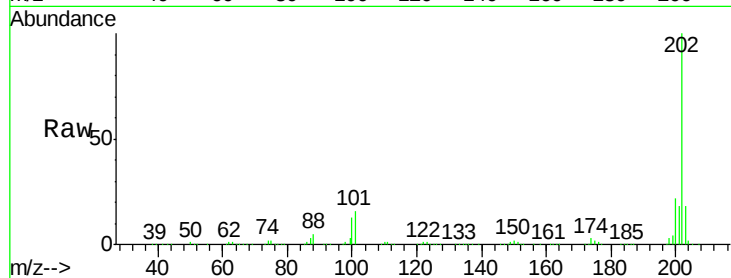
#77
Pvrene
Concen: 43.246 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.7	14.3	21.5

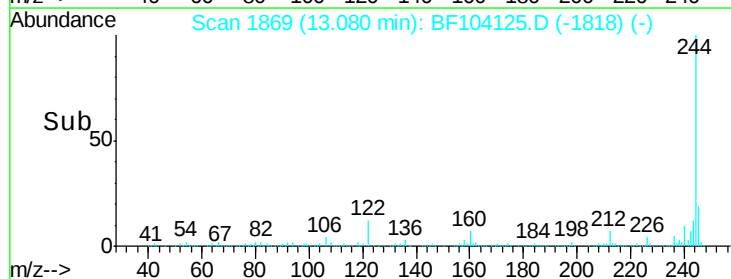
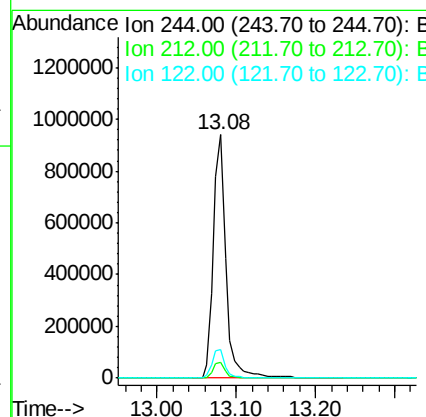
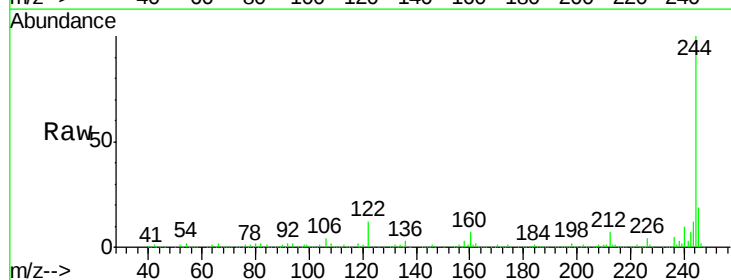
Manual Integrations
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#78
Terphenyl-d14
Concen: 89.171 ng
RT: 13.08 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.8	11.0	16.4





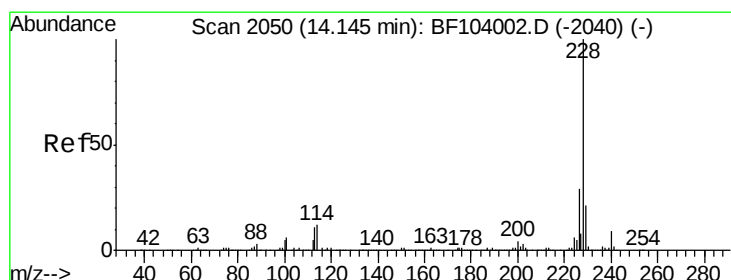
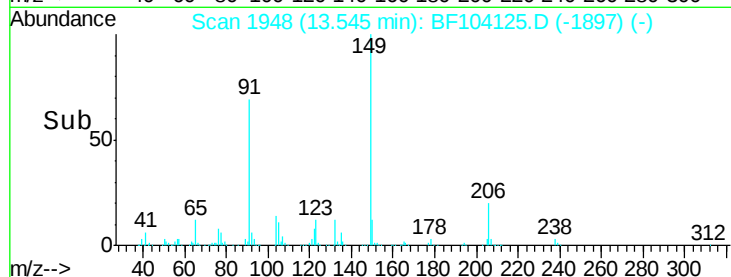
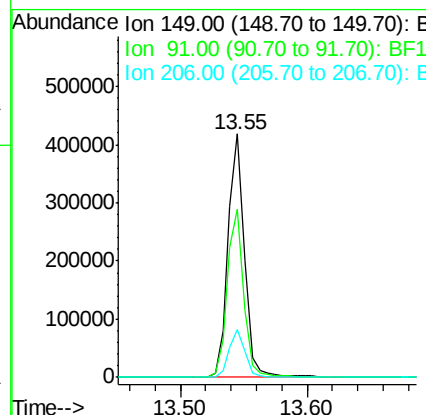
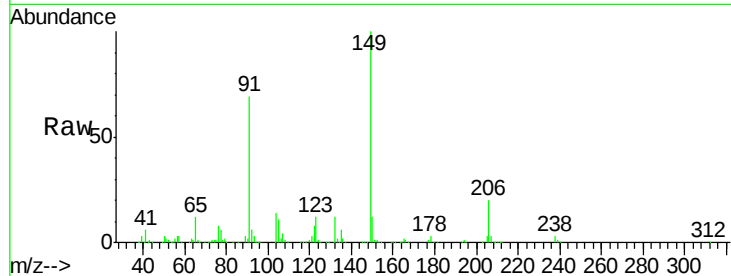
#79
Butylbenzylphthalate
Concen: 41.138 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.8	85.2
206	19.7	14.1	21.1

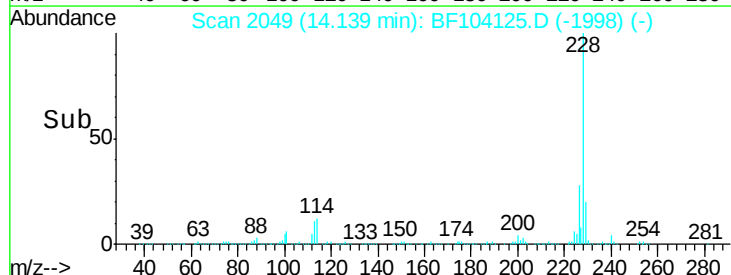
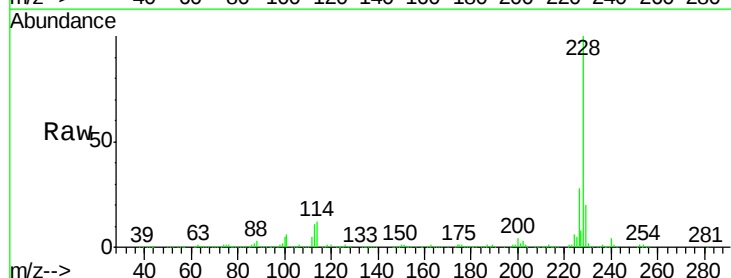
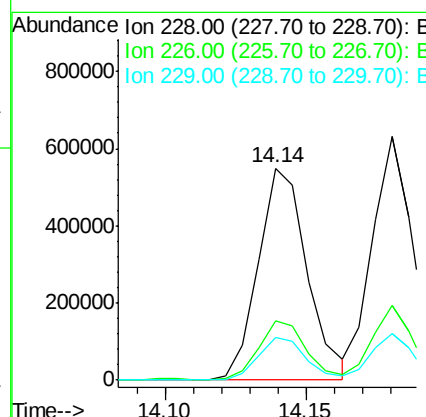
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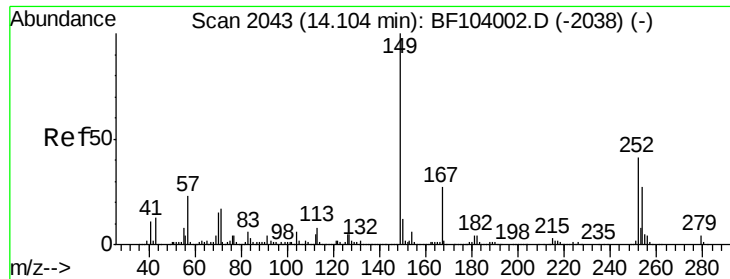
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#80
Benzo(a)anthracene
Concen: 38.641 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.8	23.6





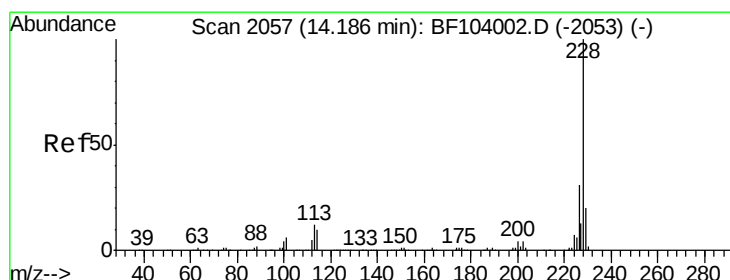
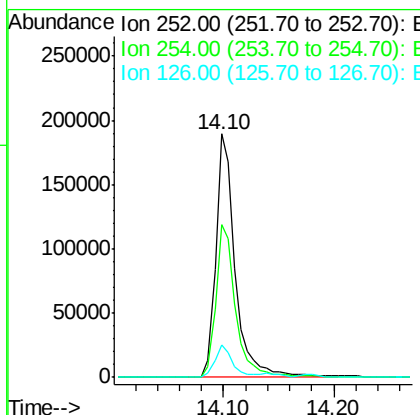
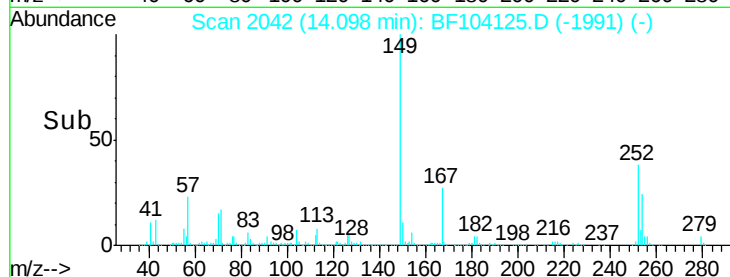
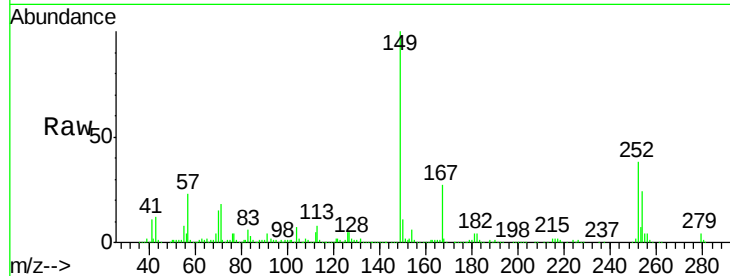
#81
 3,3'-Dichlorobenzidine
 Concen: 40.650 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	229515		
254	62.5	50.4	75.6	
126	13.1	11.3	16.9	

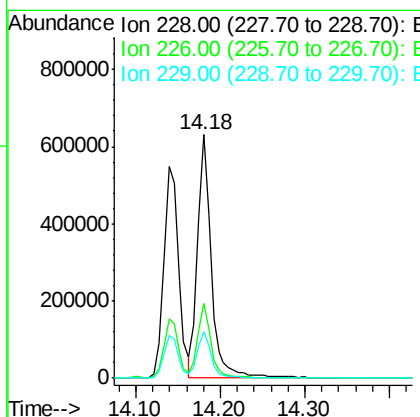
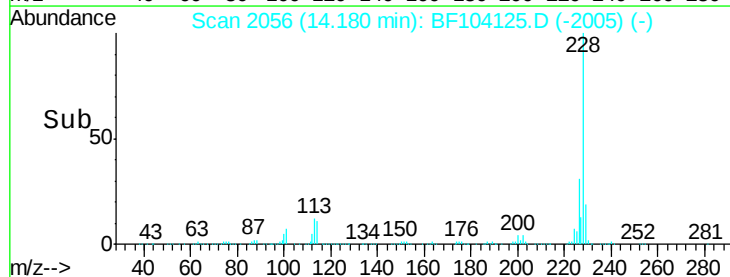
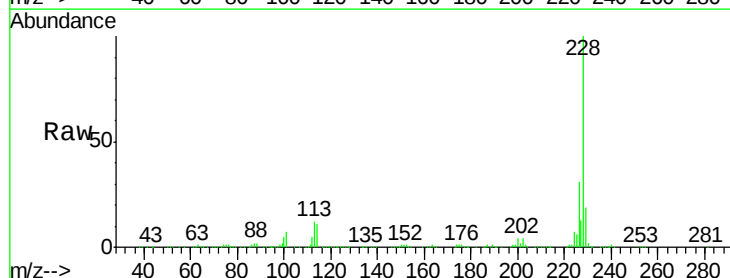
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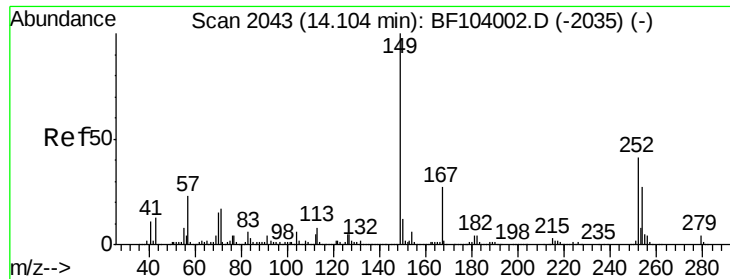
Sohil
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#82
 Chrysene
 Concen: 42.098 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	703325		
226	30.5	25.0	37.6	
229	19.2	16.2	24.4	





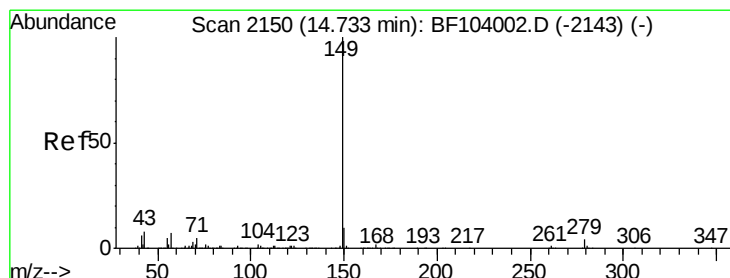
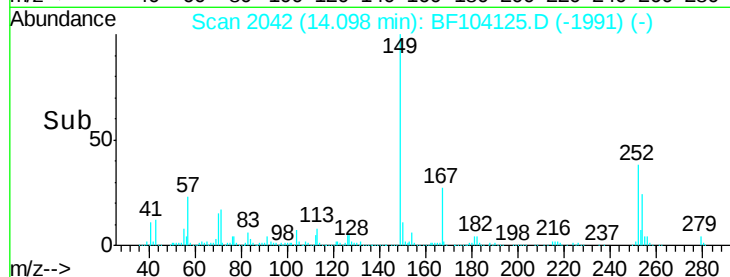
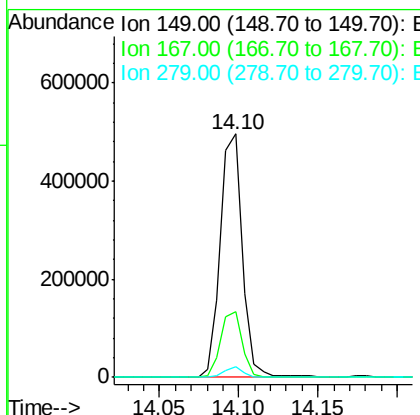
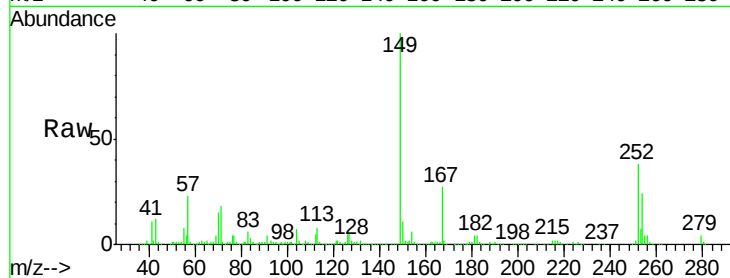
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.993 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	4.1	3.0	4.4

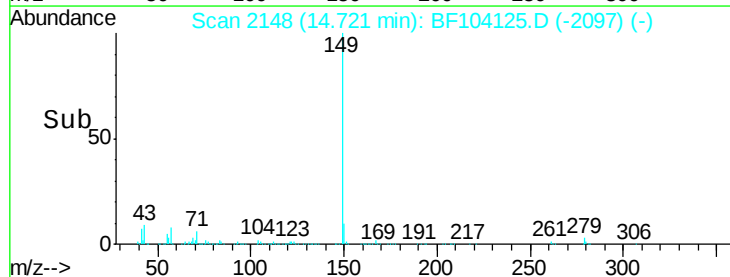
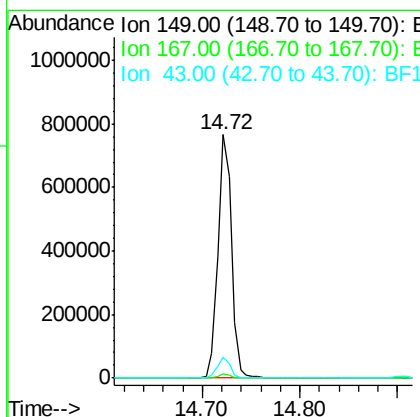
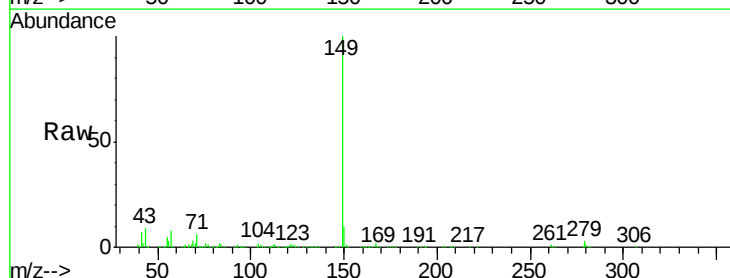
Manual Integrations
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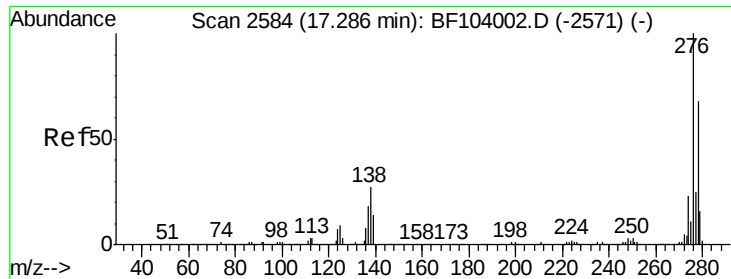
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 36.147 ng
 RT: 14.72 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BF104125.D
 Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.1	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.266 ng

RT: 17.29 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

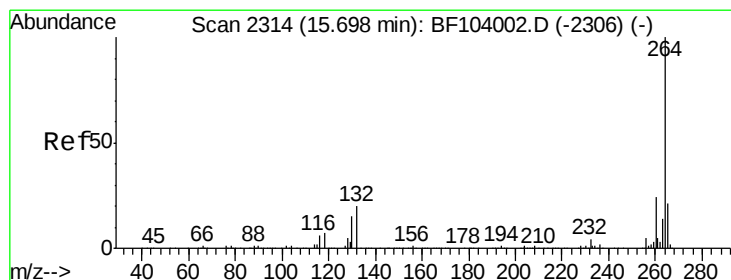
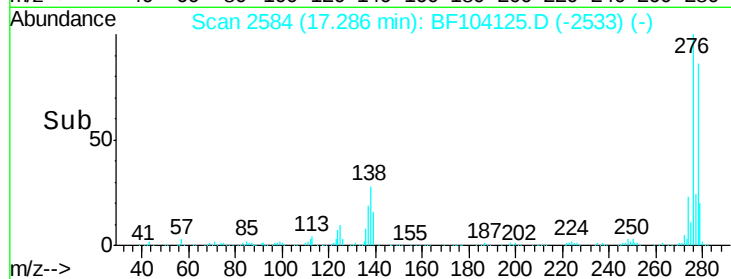
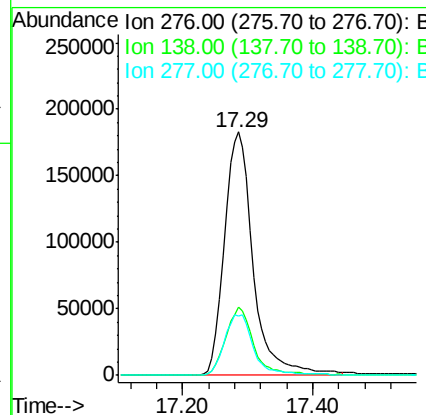
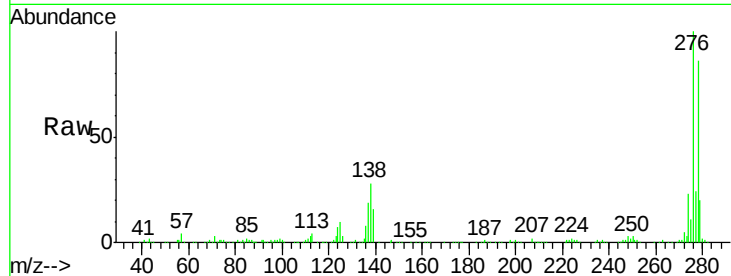
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	558609
Ion Ratio	Lower	Upper	
276	100		
138	27.5	25.0	37.6
277	25.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

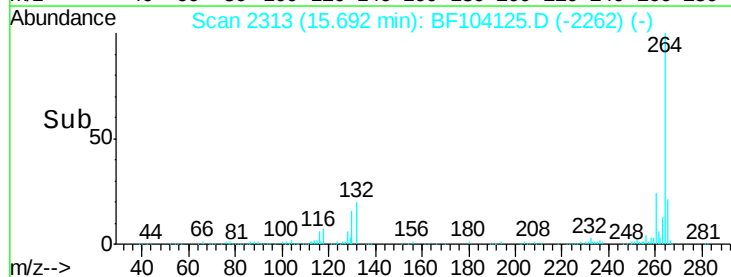
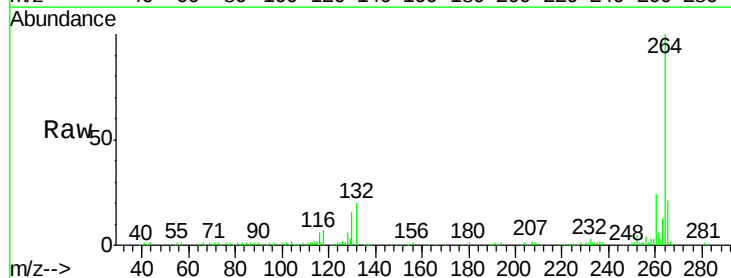
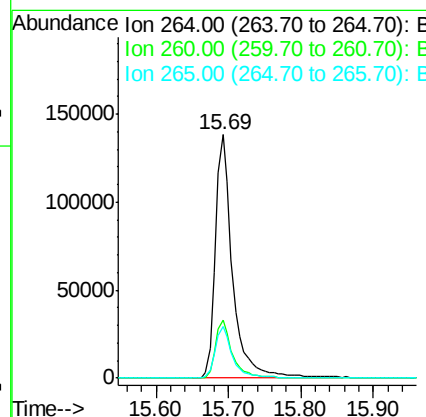
RT: 15.69 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Tgt Ion:	264	Resp:	229849
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.4	17.5	26.3





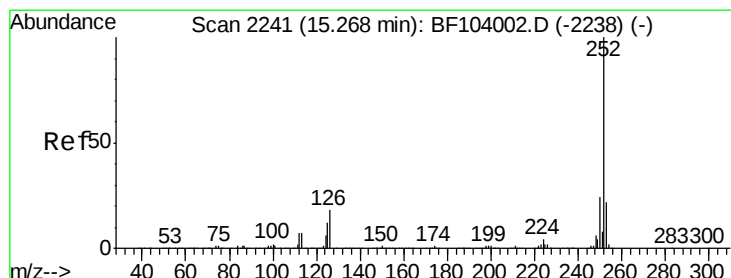
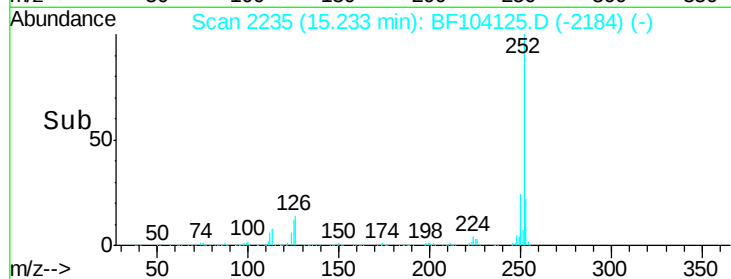
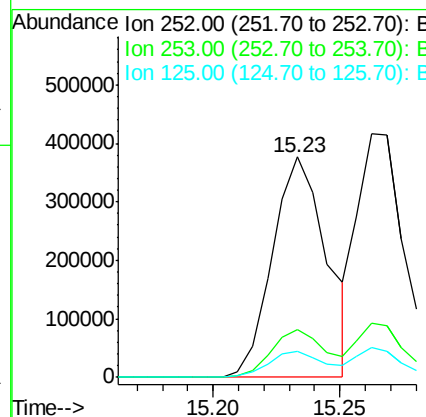
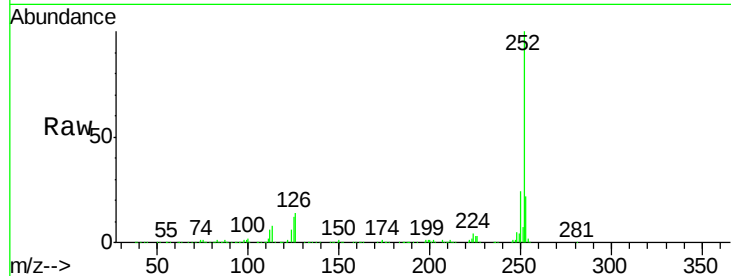
#87
Benzo(b)fluoranthene
Concen: 40.082 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.7	9.0	13.6

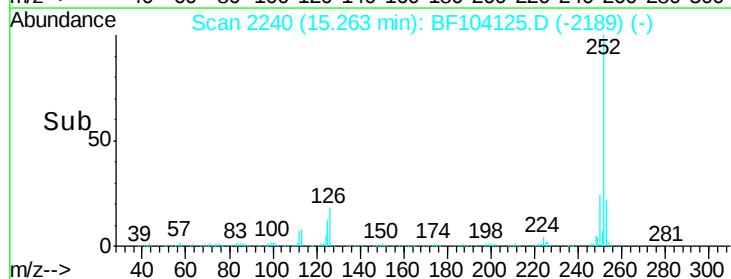
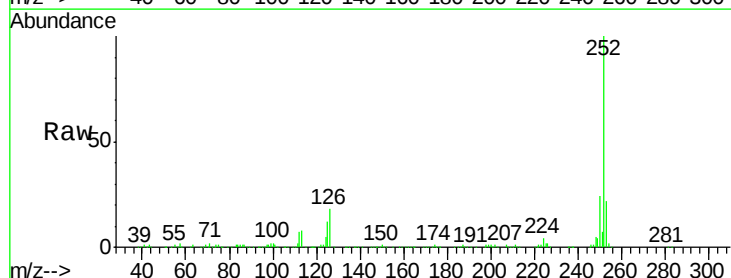
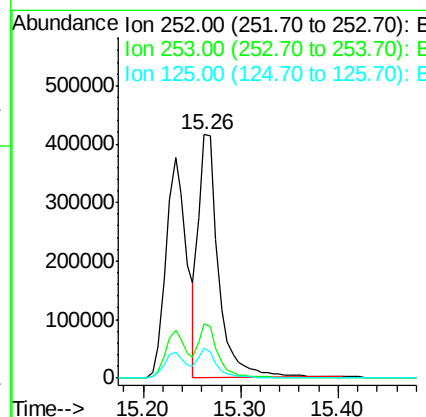
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#88
Benzo(k)fluoranthene
Concen: 44.816 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.4	10.2	15.2





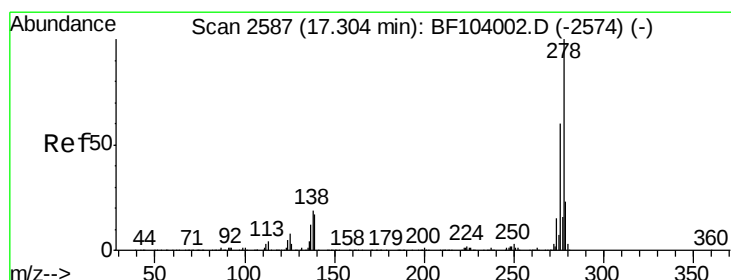
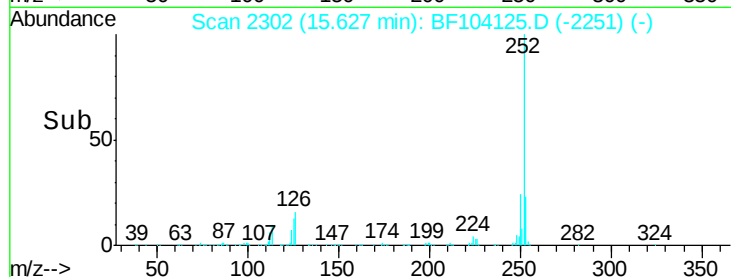
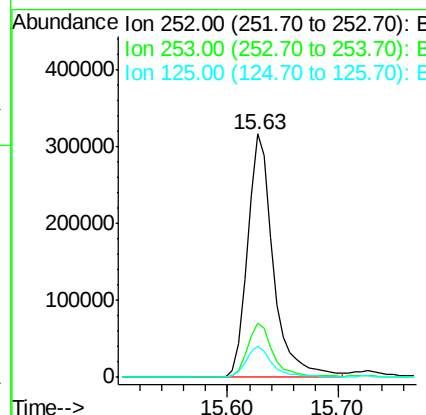
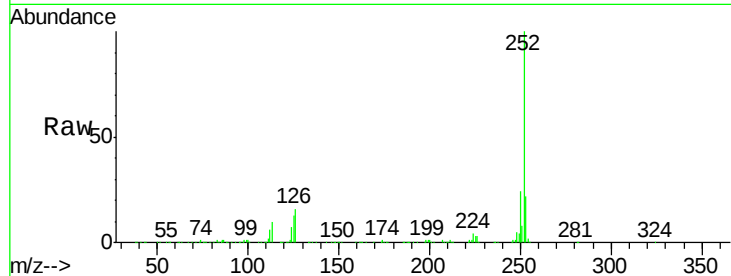
#89
Benzo(a)pyrene
Concen: 39.983 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.9	9.8	14.6

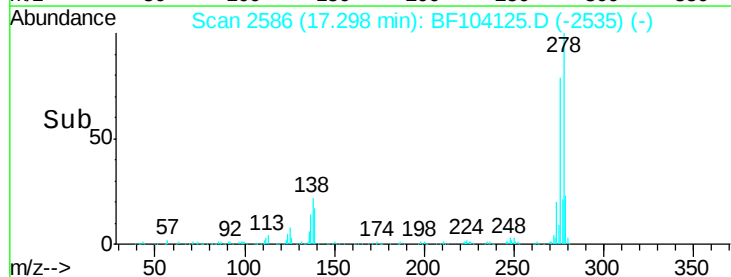
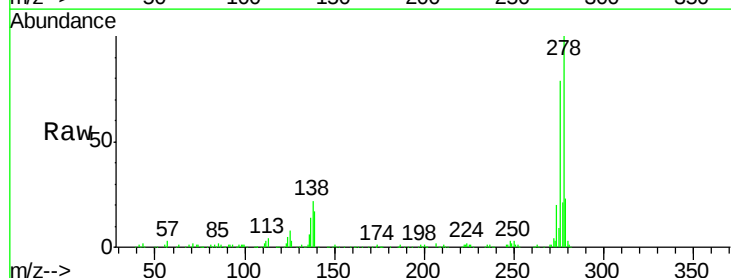
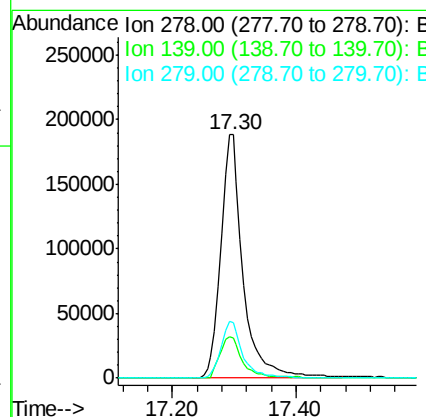
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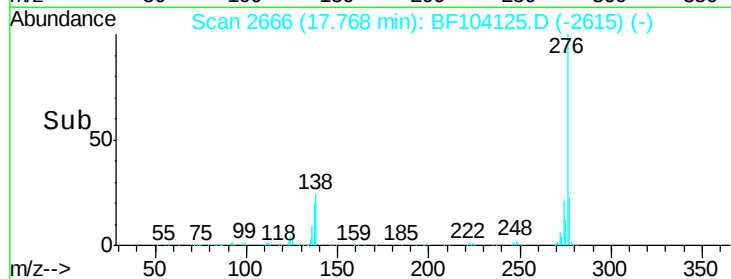
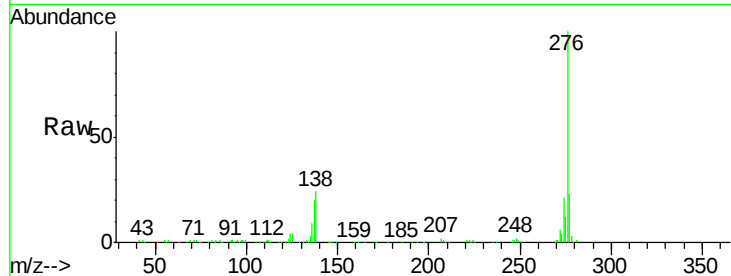
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#90
Dibenzo(a,h)anthracene
Concen: 39.408 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BF104125.D
Acq: 2 Apr 2018 10:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	22.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.373 ng

RT: 17.77 min Scan# 2666

Delta R.T. 0.00 min

Lab File: BF104125.D

Acq: 2 Apr 2018 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 460643

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 23.9 21.8 32.8

Manual Integrations
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