

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103970.D
 Acq On : 27 Mar 2018 15:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/28/2018 4:54:04 PM

Quant Time: Mar 28 04:07:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	130499	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	542491	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	255356	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	466694	20.00	ng	0.00
75) Chrysene-d12	14.16	240	358900	20.00	ng	0.00
86) Perylene-d12	15.70	264	322948	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	703933	82.04	ng	0.01
7) Phenol-d6	6.61	99	849214	80.90	ng	0.01
23) Nitrobenzene-d5	7.54	82	757046	97.32	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	240463	109.52	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1333587	83.31	ng	0.00
78) Terphenyl-d14	13.09	244	1287895	83.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	157688	37.325	ng	# 89
3) Pyridine	3.62	79	420779	36.211	ng	85
4) n-Nitrosodimethylamine	3.59	42	137899m	32.185	ng	
6) Aniline	6.65	93	578282	38.581	ng	100
8) 2-Chlorophenol	6.76	128	377454	41.996	ng	94
9) Benzaldehyde	6.53	77	228160	33.086	ng	97
10) Phenol	6.62	94	482620	43.269	ng	98
11) bis(2-Chloroethyl)ether	6.71	93	355170	38.572	ng	92
12) 1,3-Dichlorobenzene	6.91	146	427015	41.714	ng	100
13) 1,4-Dichlorobenzene	6.99	146	436413	42.426	ng	99
14) 1,2-Dichlorobenzene	7.15	146	397706	41.665	ng	98
15) Benzyl Alcohol	7.12	79	309456	38.049	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	454306	34.689	ng	81
17) 2-Methylphenol	7.22	107	322249	40.262	ng	97
18) Hexachloroethane	7.48	117	153623	42.457	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	252011	37.462	ng	94
20) 3+4-Methylphenols	7.38	107	388707	38.268	ng	# 66
22) Acetophenone	7.39	105	524232	37.600	ng	96
24) Nitrobenzene	7.56	77	396864	43.455	ng	97
25) Isophorone	7.79	82	694140	38.545	ng	100
26) 2-Nitrophenol	7.87	139	211458	58.326	ng	95
27) 2,4-Dimethylphenol	7.90	122	300795	38.989	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	434703	39.864	ng	100
29) 2,4-Dichlorophenol	8.12	162	311948	44.444	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	349040	42.876	ng	98
31) Naphthalene	8.28	128	1115406	40.703	ng	100
32) Benzoic acid	8.04	122	237863	44.584	ng	98
33) 4-Chloroaniline	8.33	127	477033	41.493	ng	97
34) Hexachlorobutadiene	8.39	225	192557	43.142	ng	98
35) Caprolactam	8.71	113	106141	43.917	ng	# 79
36) 4-Chloro-3-methylphenol	8.81	107	329758	42.617	ng	96
37) 2-Methylnaphthalene	8.97	142	719755	41.417	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	317093	43.527	ng	99
40) Hexachlorocyclopentadiene	9.12	237	147908	39.347	ng	98

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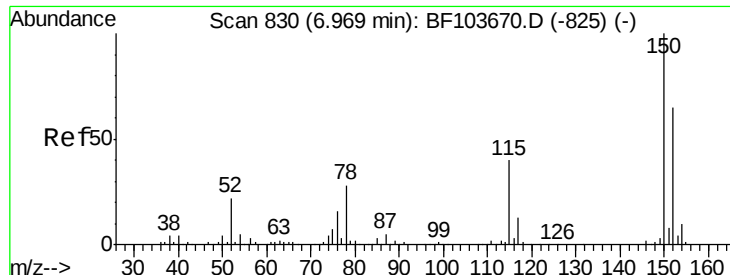
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	220126	47.240	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	250716	47.671	nq	93
45) 1,1'-Biphenyl	9.43	154	883406	41.488	nq	98
46) 2-Chloronaphthalene	9.46	162	705595	41.721	nq	98
47) 2-Nitroaniline	9.56	65	209981	47.538	nq	91
48) Acenaphthylene	9.88	152	1082146	41.263	nq	100
49) Dimethylphthalate	9.73	163	846292	43.439	nq	100
50) 2,6-Dinitrotoluene	9.80	165	188138	49.761	nq	94
51) Acenaphthene	10.05	154	627571	40.301	nq	100
52) 3-Nitroaniline	9.97	138	213572	47.341	nq	99
53) 2,4-Dinitrophenol	10.07	184	67623	66.643	nq	# 24
54) Dibenzofuran	10.22	168	919562	41.347	nq	99
55) 4-Nitrophenol	10.14	139	152948	45.186	nq	91
56) 2,4-Dinitrotoluene	10.20	165	246875	51.226	nq	91
57) Fluorene	10.56	166	737515	42.735	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	186465	50.036	nq	92
59) Diethylphthalate	10.43	149	808623	41.818	nq	98
60) 4-Chlorophenyl-phenylether	10.55	204	342915	43.478	nq	97
61) 4-Nitroaniline	10.60	138	214069	49.146	nq	93
62) Azobenzene	10.72	77	732906	37.280	nq	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	125763	63.578	nq	# 76
65) n-Nitrosodiphenylamine	10.67	169	665738	41.909	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	210824	43.998	nq	# 88
67) Hexachlorobenzene	11.11	284	241161	44.096	nq	94
68) Atrazine	11.20	200	213280	43.402	nq	99
69) Pentachlorophenol	11.31	266	143121	45.519	nq	96
70) Phenanthrene	11.53	178	1037533	40.641	nq	99
71) Anthracene	11.59	178	1068761	41.219	nq	99
72) Carbazole	11.75	167	1032430	40.966	nq	100
73) Di-n-butylphthalate	12.05	149	1258136	41.606	nq	100
74) Fluoranthene	12.73	202	1082697	41.166	nq	97
76) Benzidine	12.85	184	665309	43.464	nq	98
77) Pyrene	12.96	202	1107468	42.017	nq	99
79) Butylbenzylphthalate	13.56	149	529686	45.359	nq	91
80) Benzo(a)anthracene	14.15	228	941965	41.463	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	304862	40.118	nq	98
82) Chrysene	14.19	228	905499	41.812	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	645125	38.671	nq	100
84) Di-n-octyl phthalate	14.74	149	1085232	44.715	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.29	276	796681	42.125	nq	96
87) Benzo(b)fluoranthene	15.24	252	851144	41.716	nq	98
88) Benzo(k)fluoranthene	15.27	252	816452	41.628	nq	99
89) Benzo(a)pyrene	15.64	252	767882	41.494	nq	99
90) Dibenzo(a,h)anthracene	17.30	278	664954	41.497	nq	99
91) Benzo(g,h,i)perylene	17.77	276	655806	42.069	nq	95

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



#1

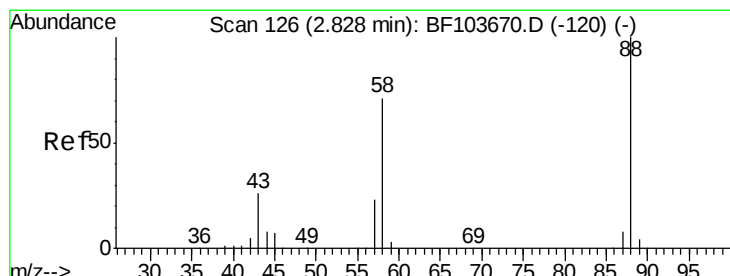
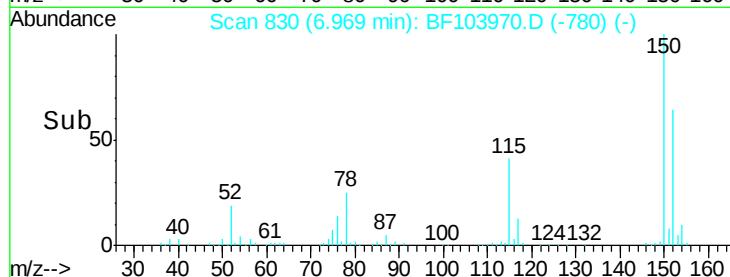
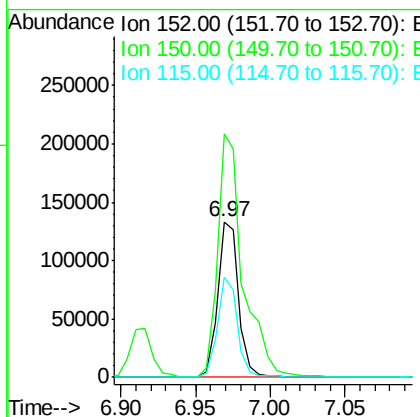
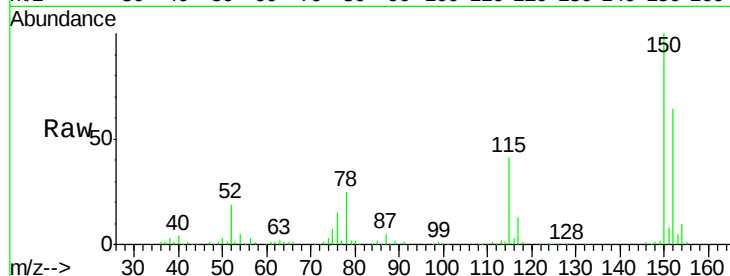
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	64.4	50.1	75.1

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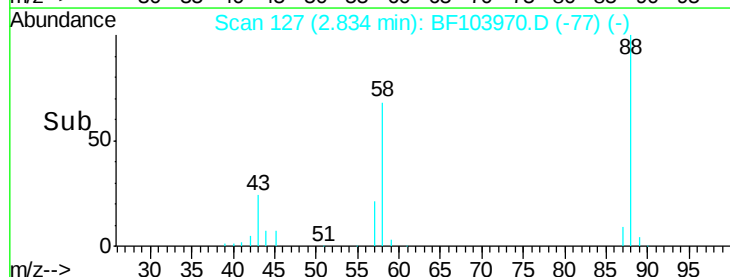
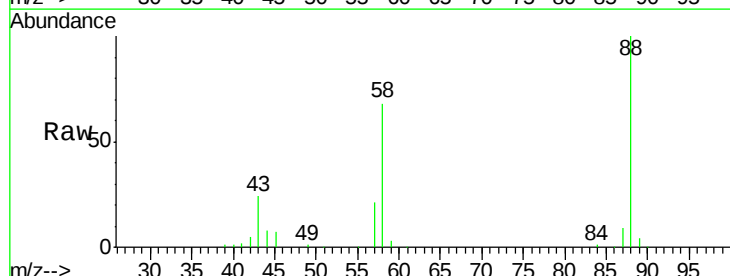
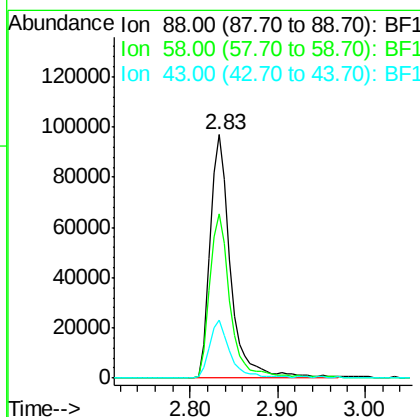
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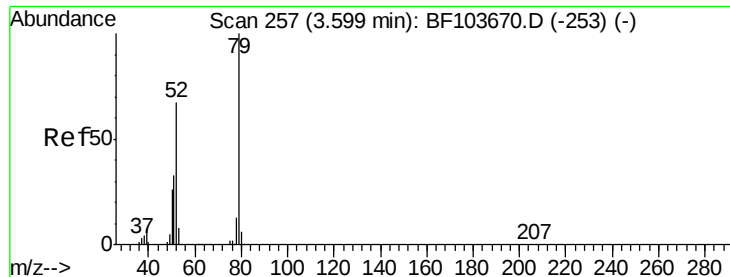


#2

1,4-Dioxane
Concen: 37.325 ng
RT: 2.83 min Scan# 127
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	62.6	93.8
43	24.5	24.6	37.0





#3

Pvridine

Concen: 36.211 ng

RT: 3.62 min Scan# 261

Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

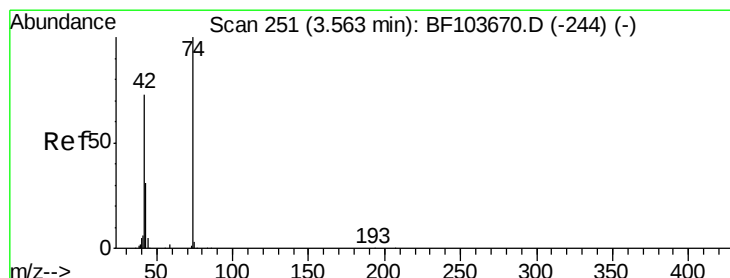
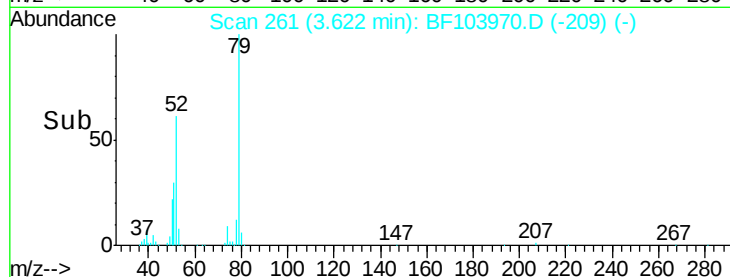
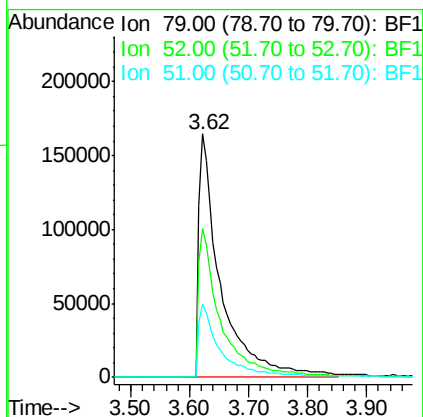
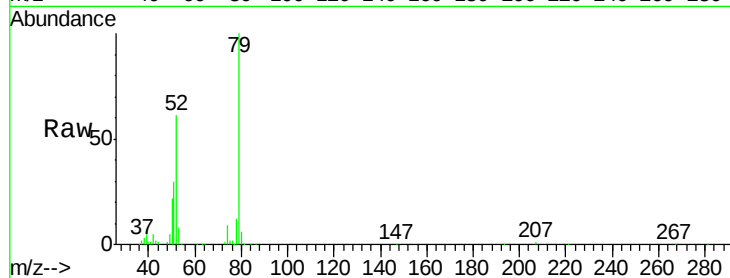
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	420779
Ion	Ratio	Lower	Upper
79	100		
52	61.2	59.8	89.6
51	30.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 32.185 ng m

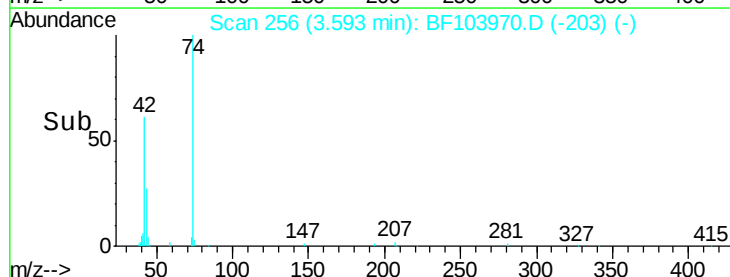
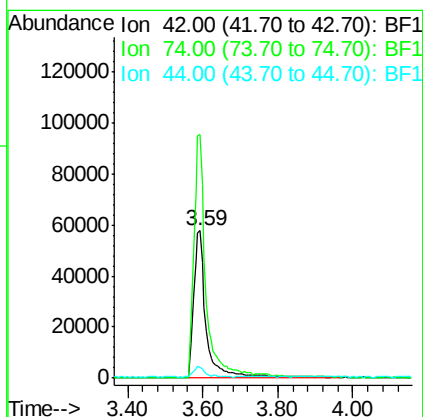
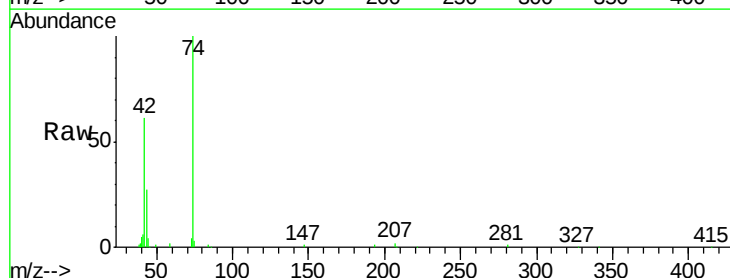
RT: 3.59 min Scan# 256

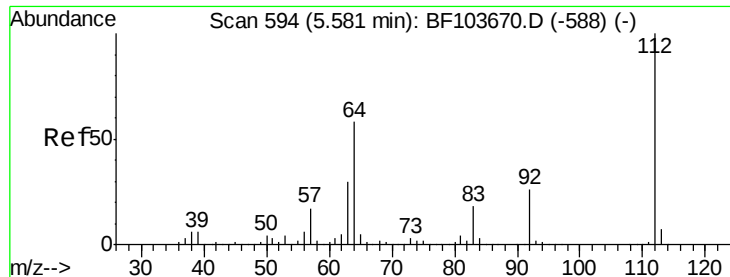
Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	42	Resp:	137899
Ion	Ratio	Lower	Upper
42	100		
74	165.2	104.9	157.3#
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 82.045 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

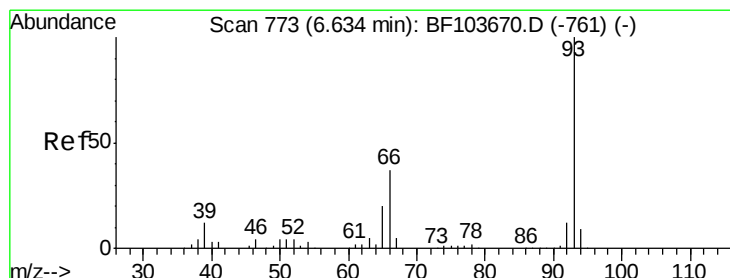
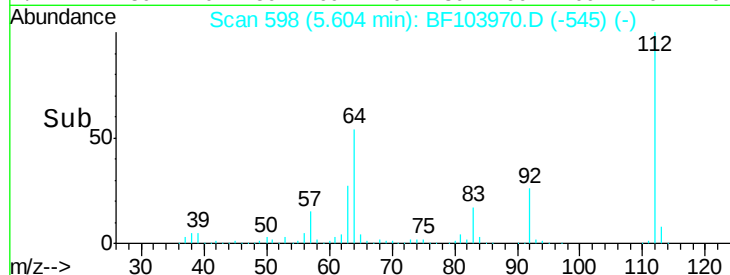
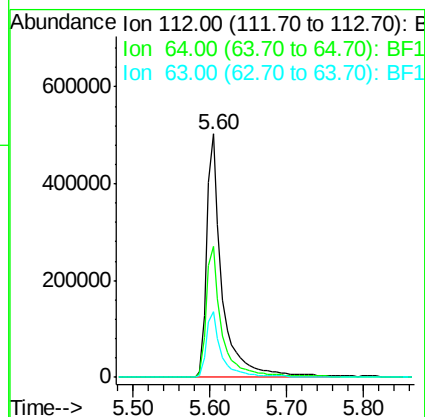
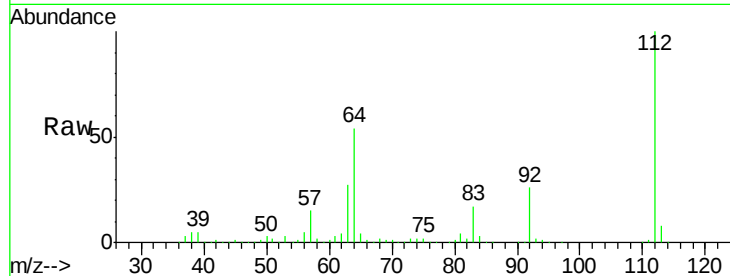
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	703933
Ion Ratio	Lower	Upper	
112	100		
64	53.9	47.9	71.9
63	26.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.581 ng

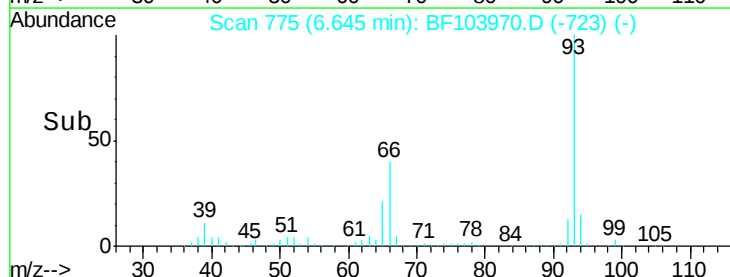
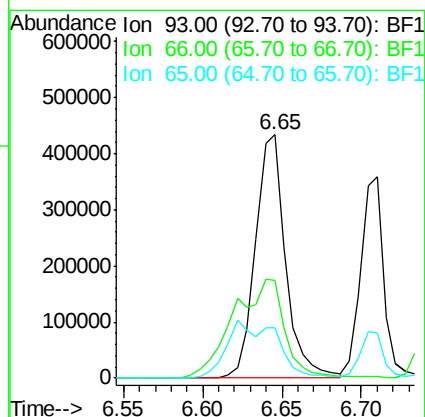
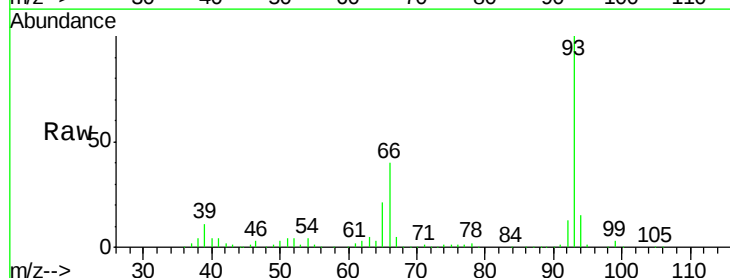
RT: 6.65 min Scan# 775

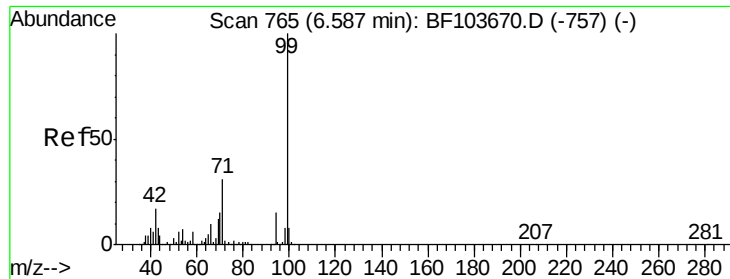
Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	93	Resp:	578282
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.2	48.2
65	20.6	16.4	24.6





#7

Phenol-d6

Concen: 80.902 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

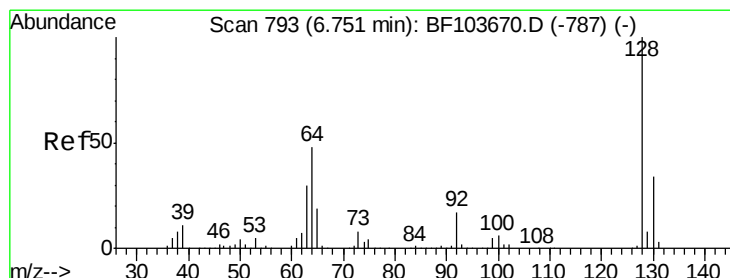
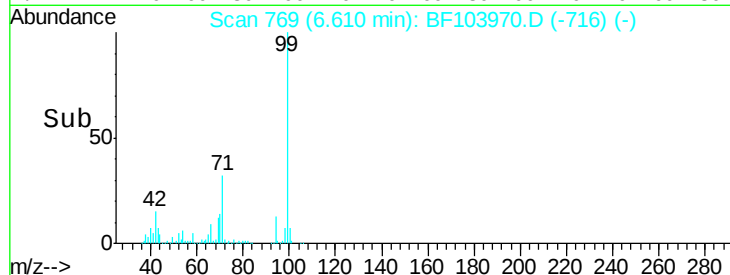
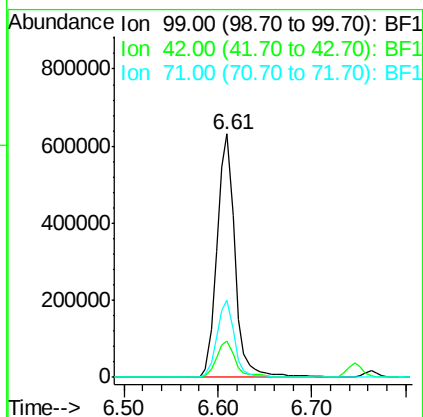
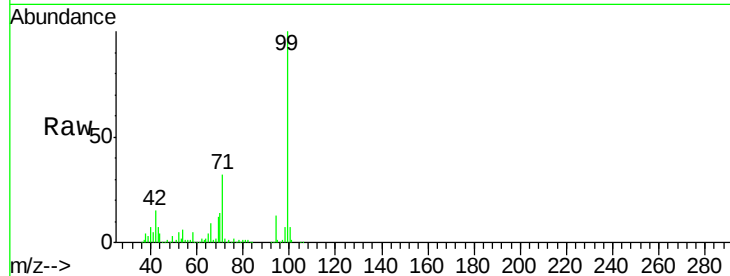
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Tot Ion:	99	Resp:	849214
Ion Ratio	Lower	Upper	
99	100		
42	15.0	14.5	21.7
71	31.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.996 ng

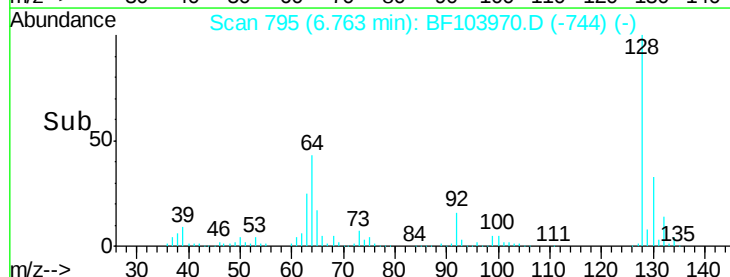
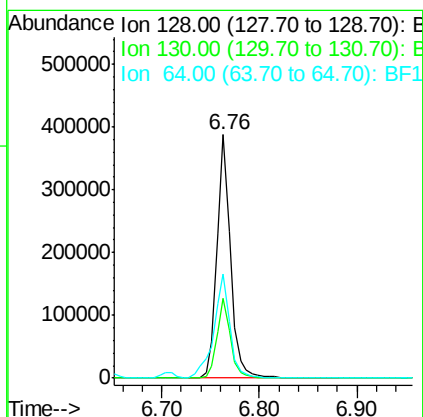
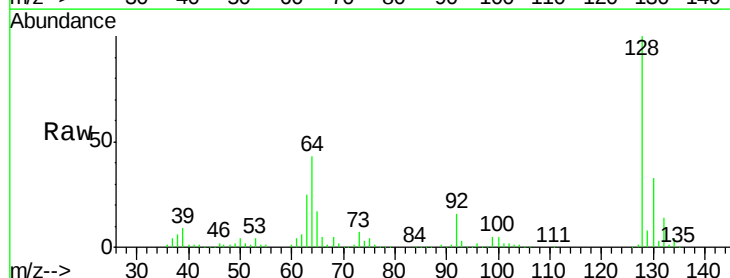
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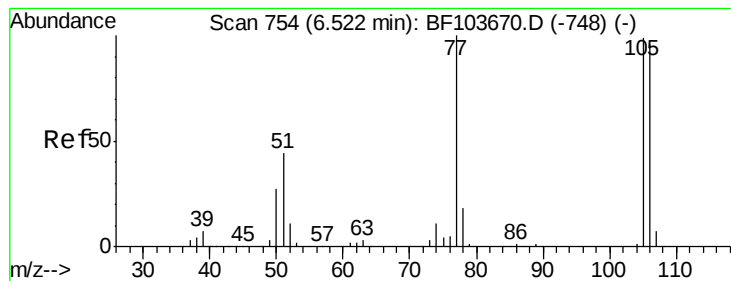
Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	128	Resp:	377454
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	43.0	29.4	69.4





#9

Benzaldehyde

Concen: 33.086 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

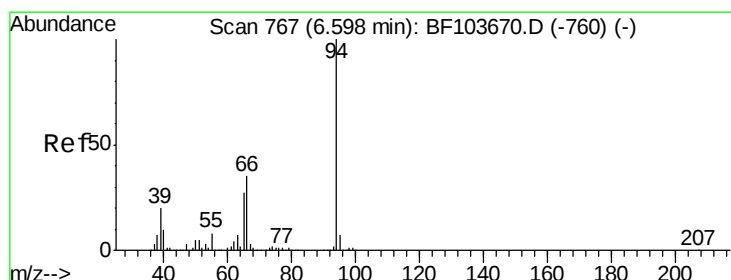
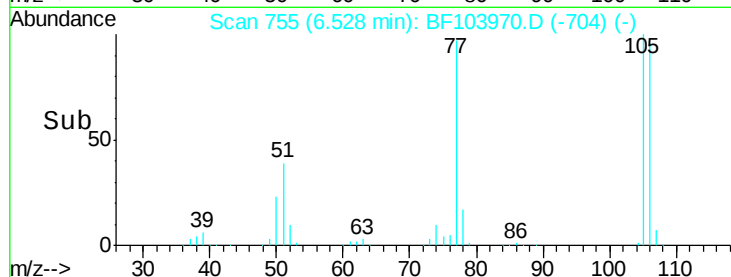
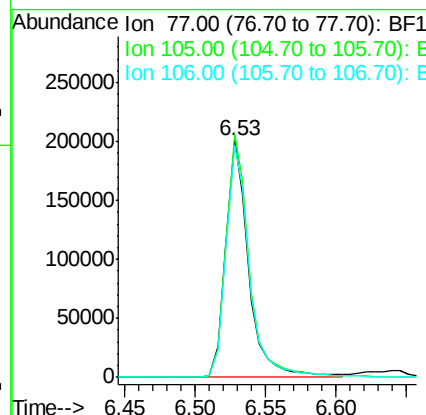
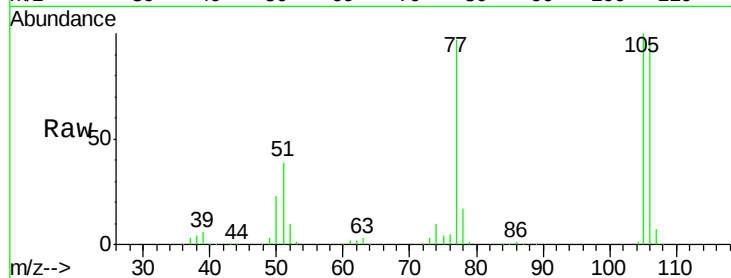
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	228160
Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	98.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.269 ng

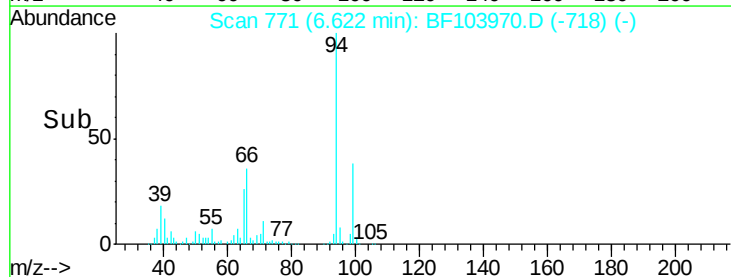
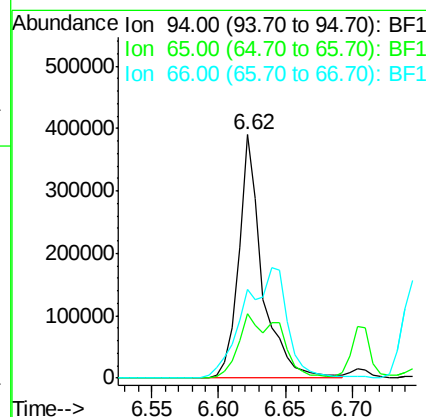
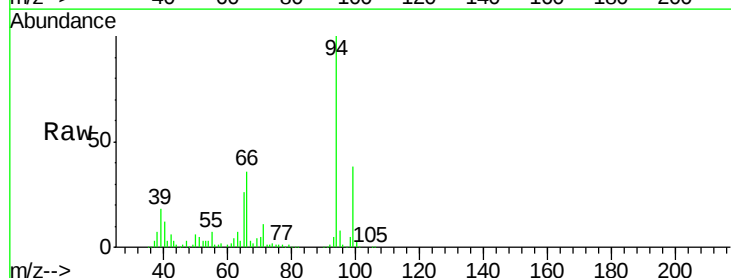
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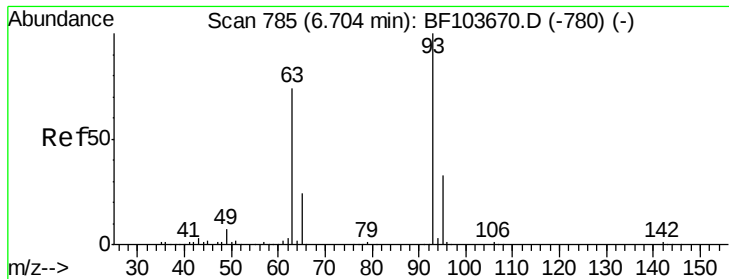
Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	94	Resp:	482620
Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.9	47.9
66	36.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.572 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

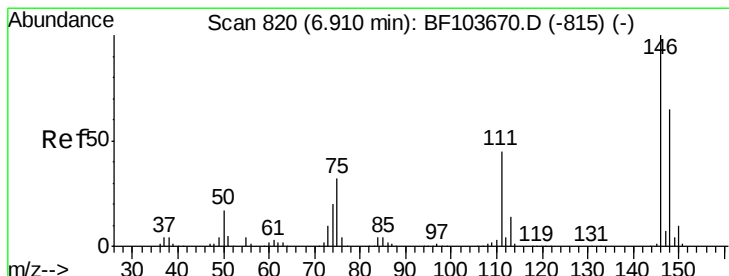
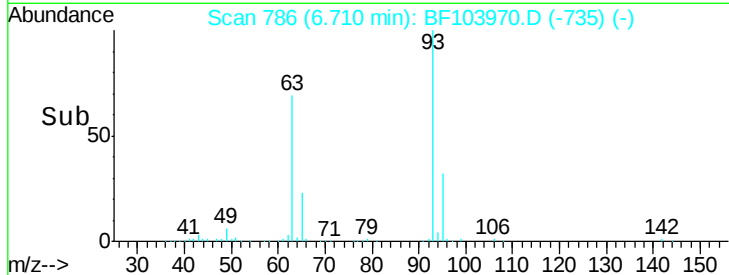
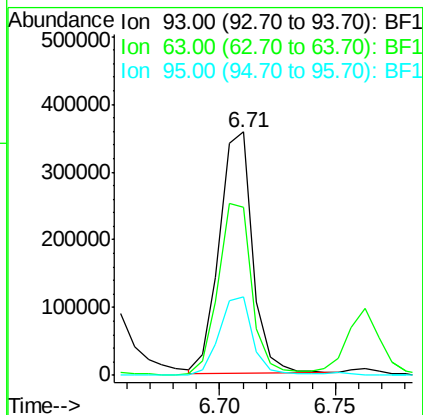
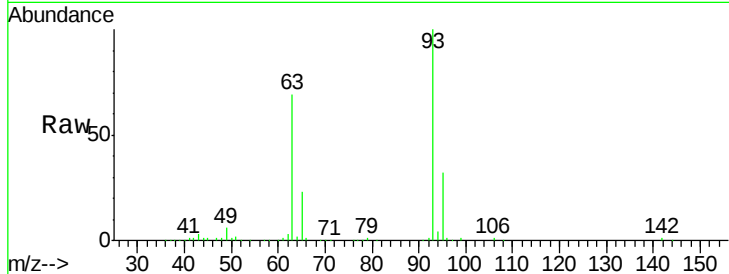
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	355170
Ion	Ratio	Lower	Upper
93	100		
63	68.9	58.6	98.6
95	32.4	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.714 ng

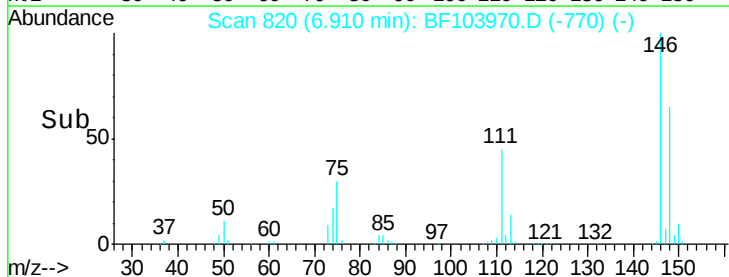
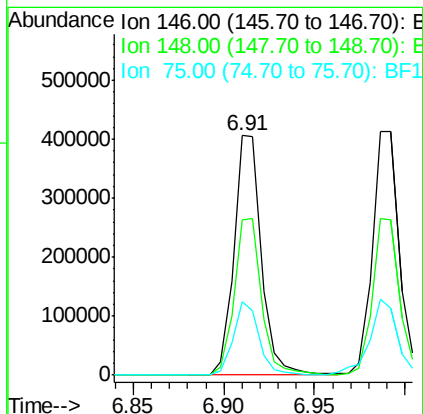
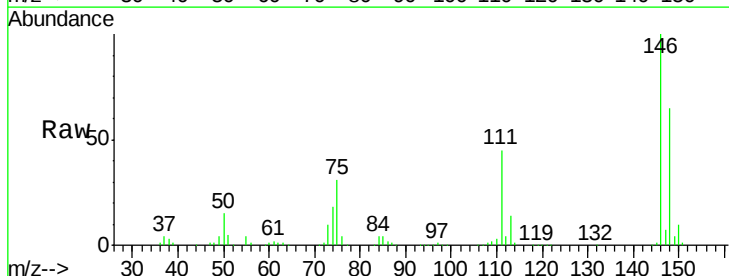
RT: 6.91 min Scan# 820

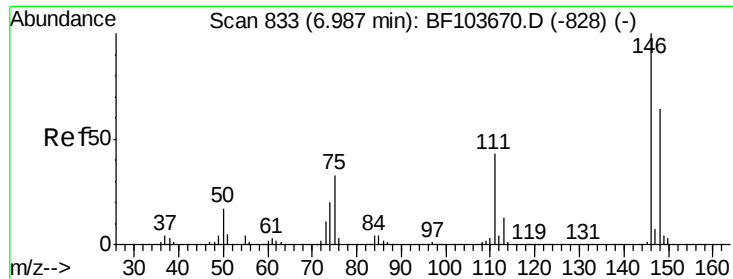
Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	146	Resp:	427015
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	30.8	24.2	36.4





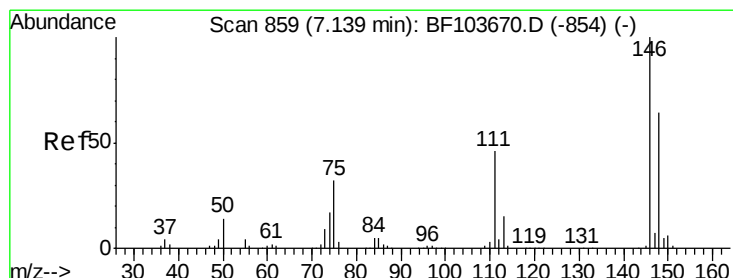
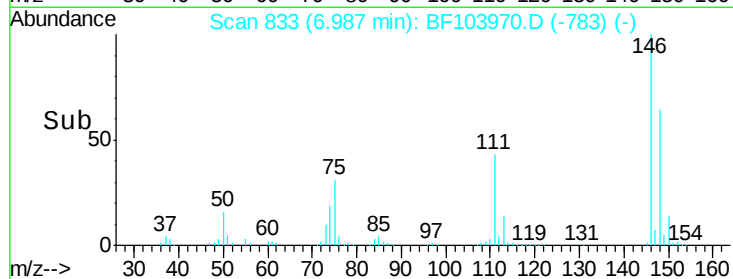
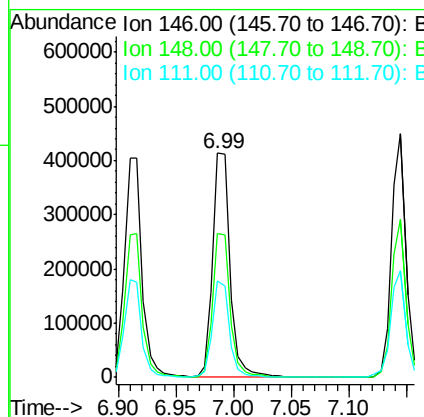
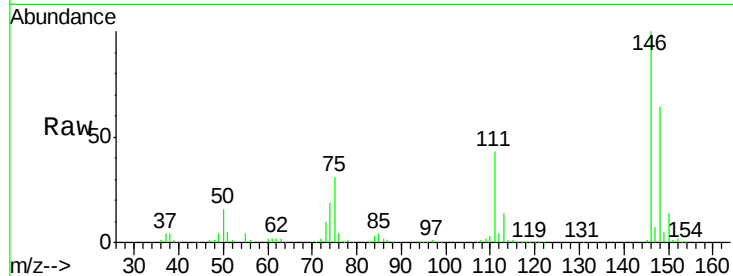
#13
1,4-Dichlorobenzene
Concen: 42.426 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	43.2	34.2	51.2

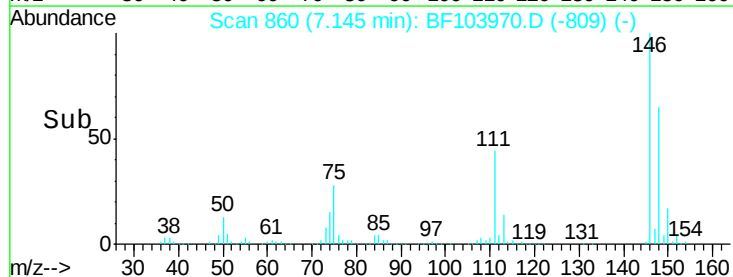
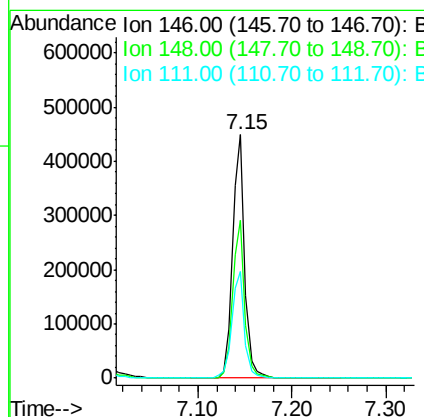
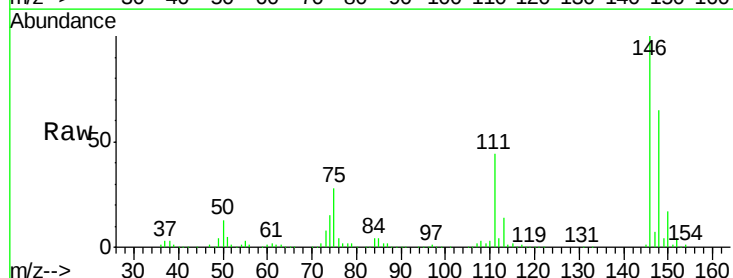
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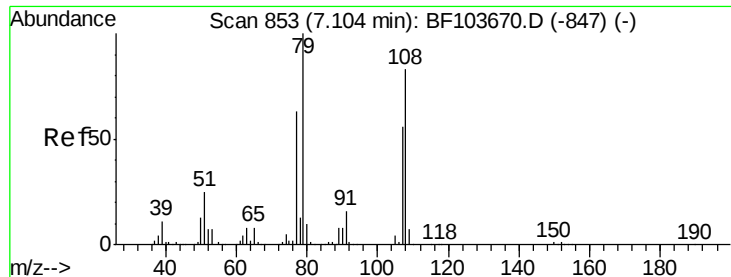
Sohil
3/28/2018 4:54:04 PM



#14
1,2-Dichlorobenzene
Concen: 41.665 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	43.7	36.0	54.0





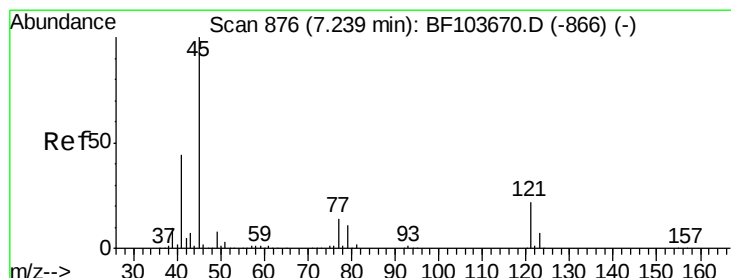
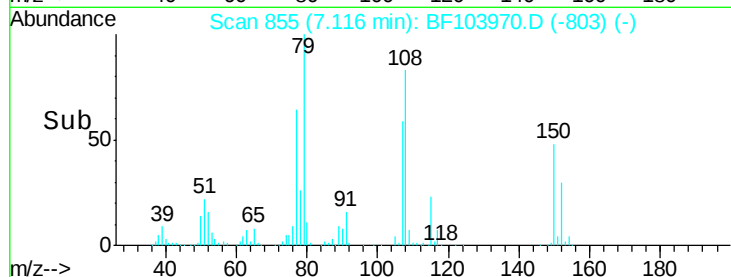
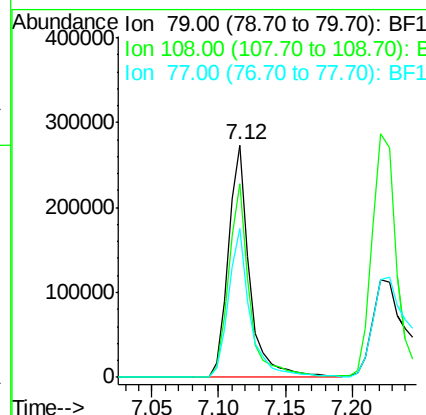
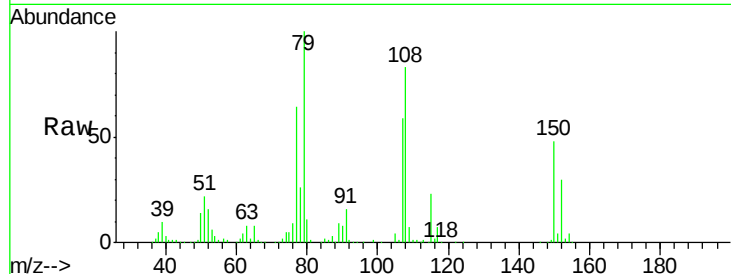
#15
Benzyl Alcohol
Concen: 38.049 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	63.8	50.6	75.8

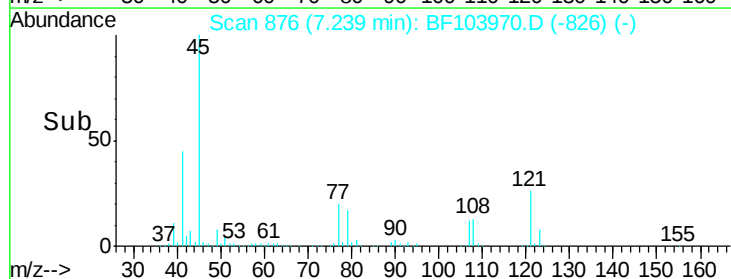
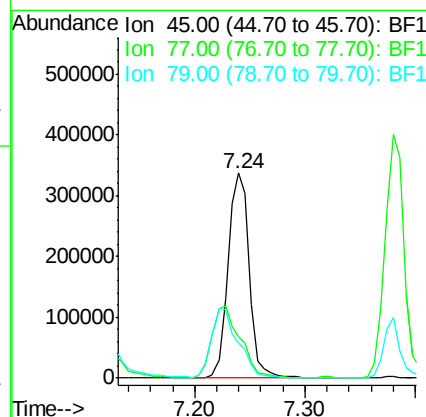
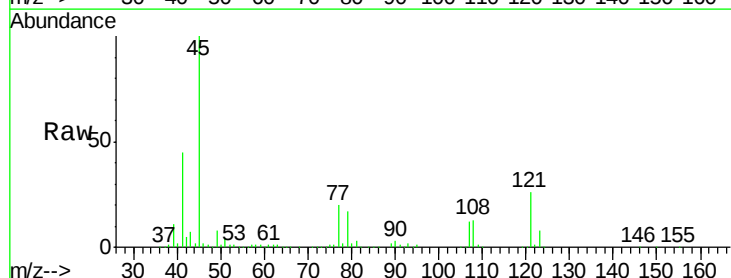
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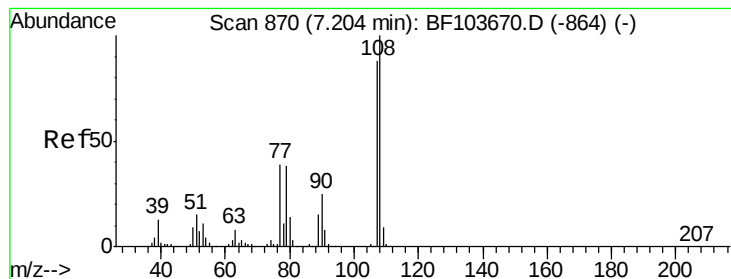
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.689 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	32.9
79	17.0	0.0	29.6





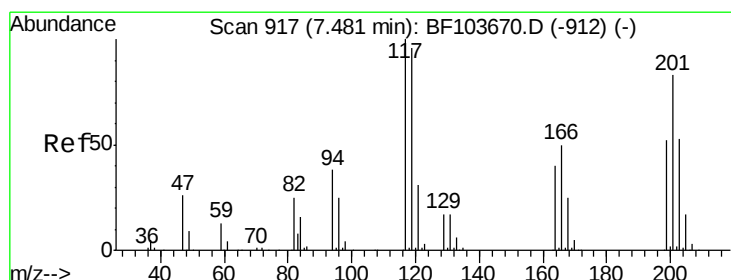
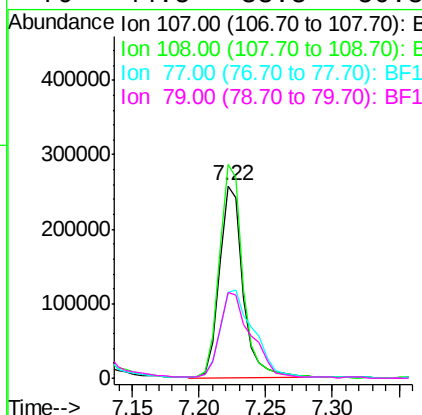
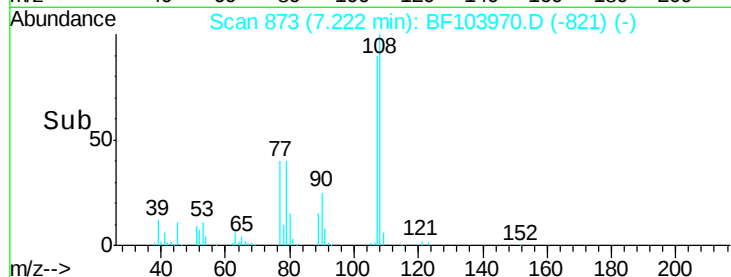
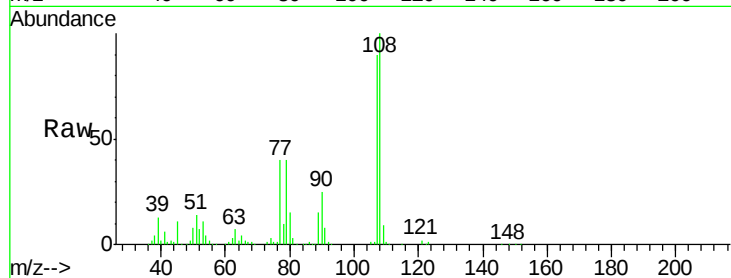
#17
2-Methylphenol
Concen: 40.262 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.2	91.7	137.5		
77	44.7	33.8	50.8		
79	44.5	33.8	50.8		

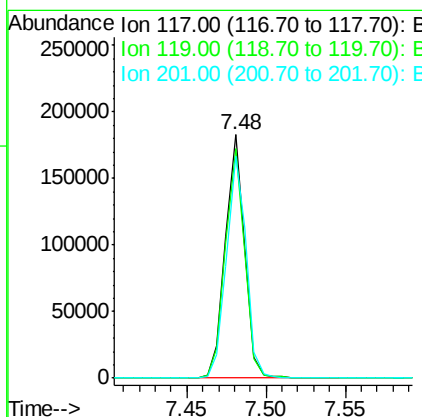
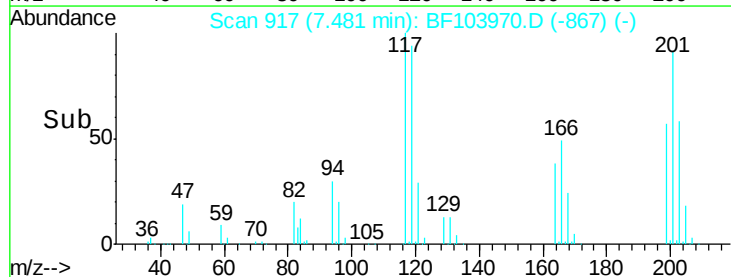
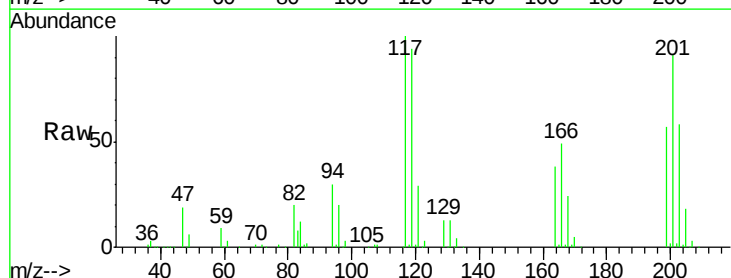
Manual Integrations
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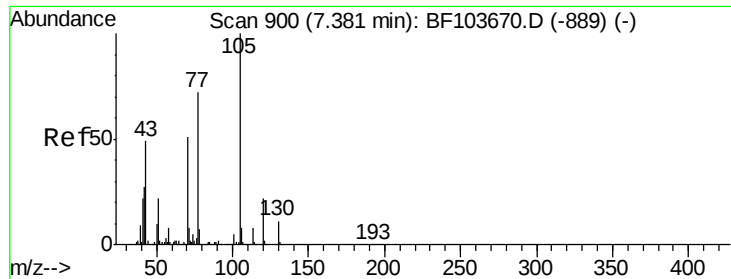
Sohil
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#18
Hexachloroethane
Concen: 42.457 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	94.2	75.8	113.8		
201	91.0	75.7	113.5		





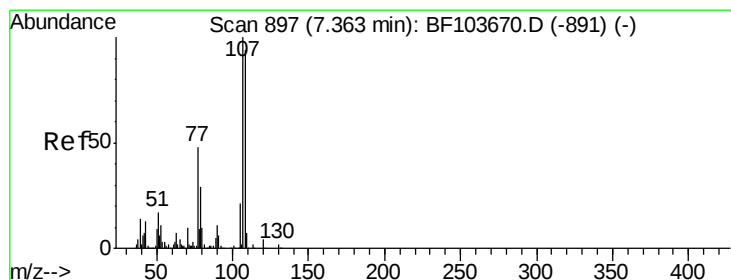
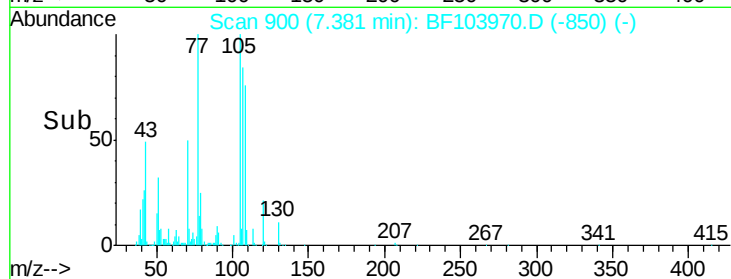
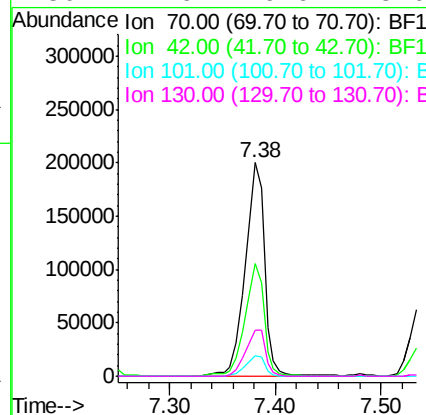
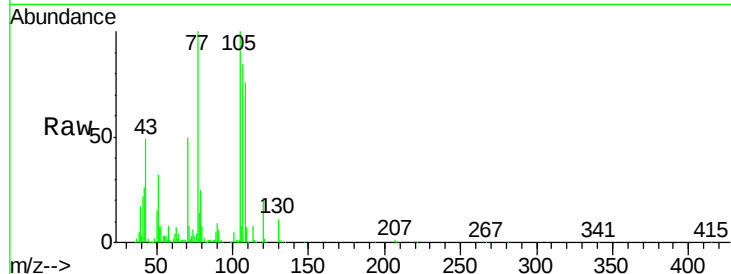
#19
n-Nitroso-di-n-propylamine
Concen: 37.462 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		252011		
42	52.8	47.5	71.3		
101	9.7	7.4	11.2		
130	21.6	16.6	25.0		

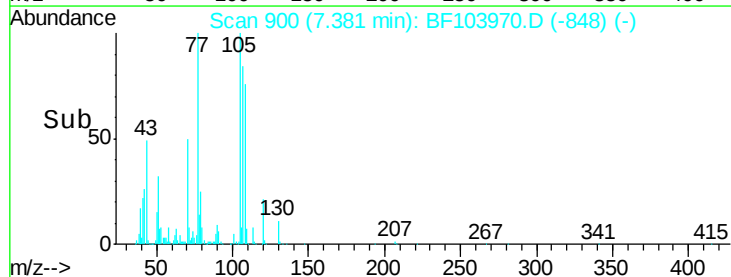
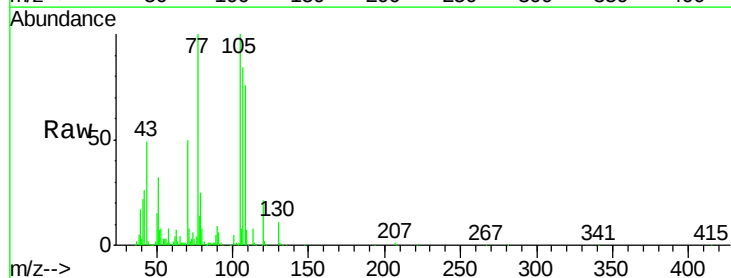
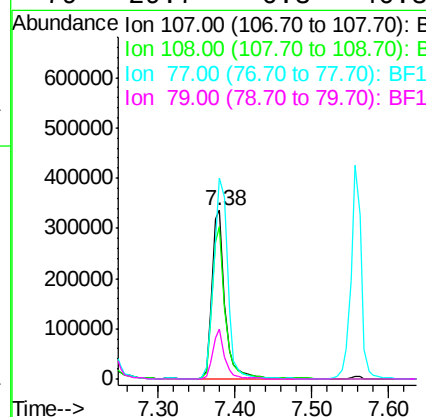
Manual Integrations
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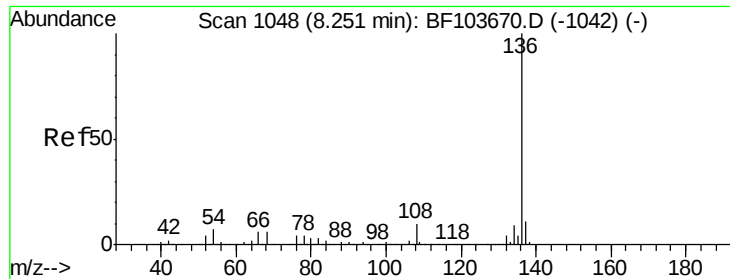
Sohil
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#20
3+4-Methylphenols
Concen: 38.268 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		388707		
108	90.5	68.2	108.2		
77	119.3	26.7	66.7#		
79	29.7	6.3	46.3		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

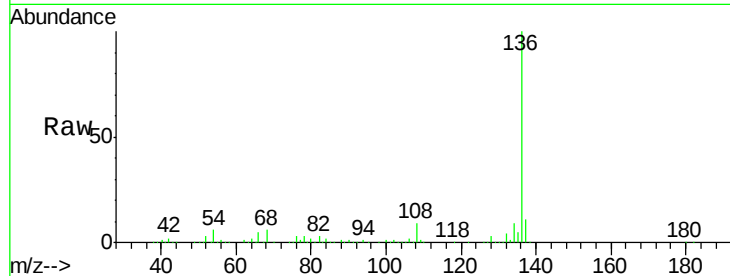
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	542491		
137	10.9	8.9	13.3	
54	6.3	6.6	9.8	
68	5.6	5.0	7.4	

Manual Integrations
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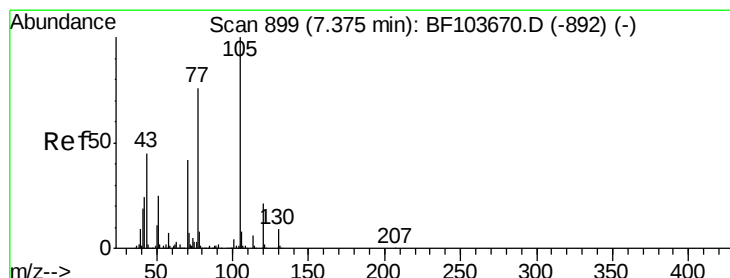
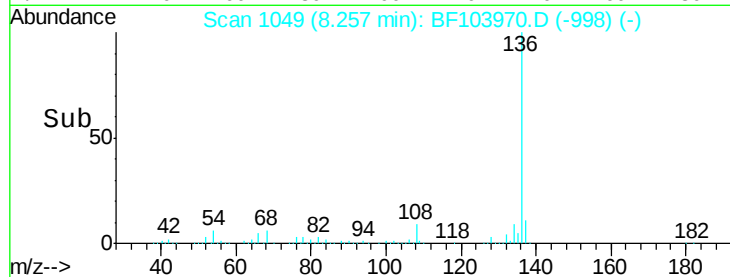
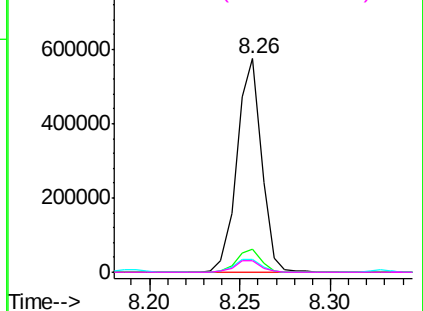


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.600 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

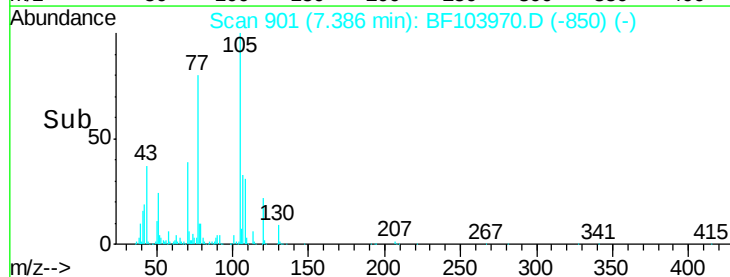
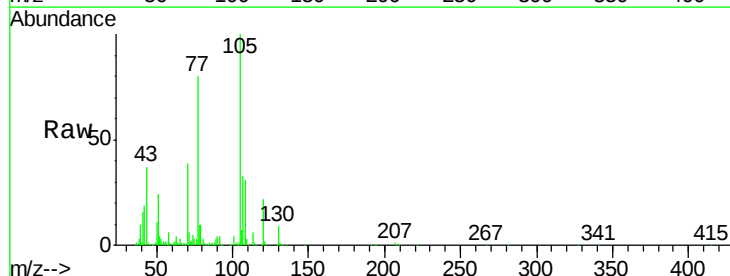
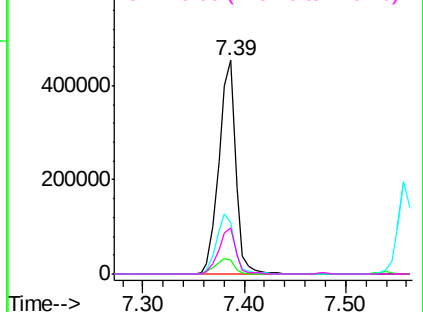
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	524232		
71	6.3	4.4	6.6	
51	24.2	22.3	33.5	
120	21.8	16.9	25.3	

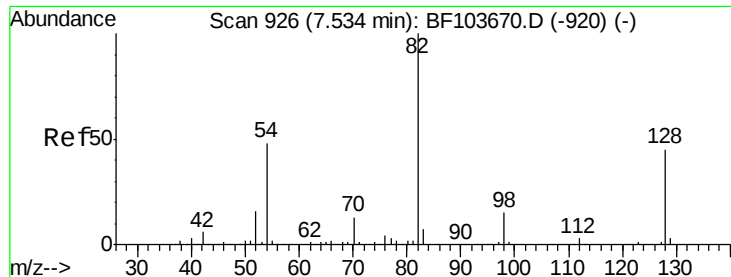
Abundance Ion 105.00 (104.70 to 105.70): E

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





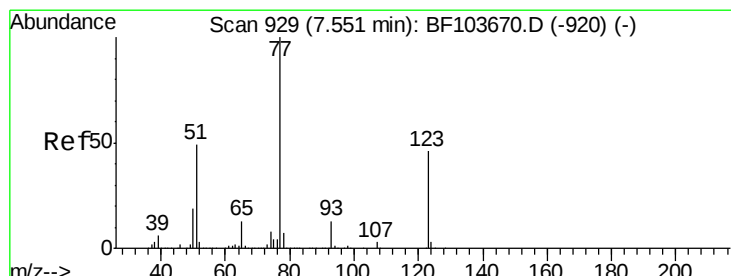
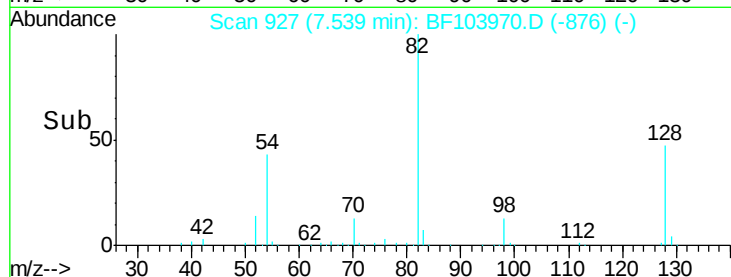
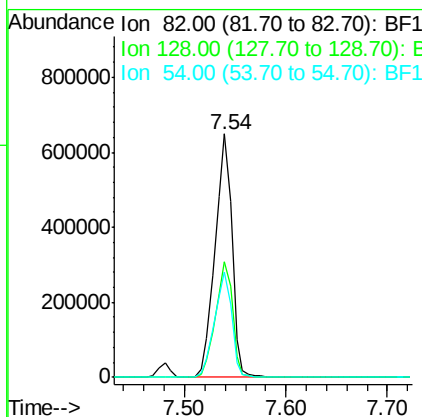
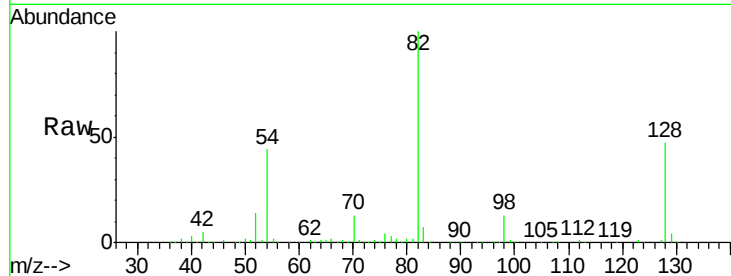
#23
Nitrobenzene-d5
Concen: 97.316 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	43.5	41.4	62.2

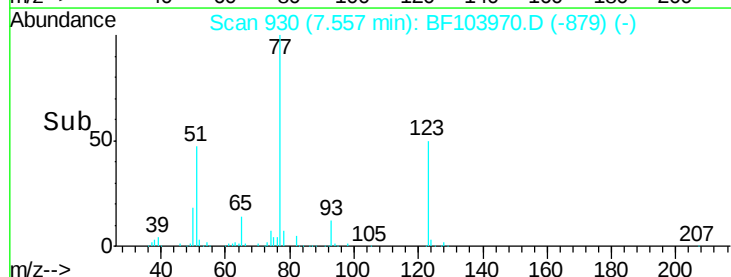
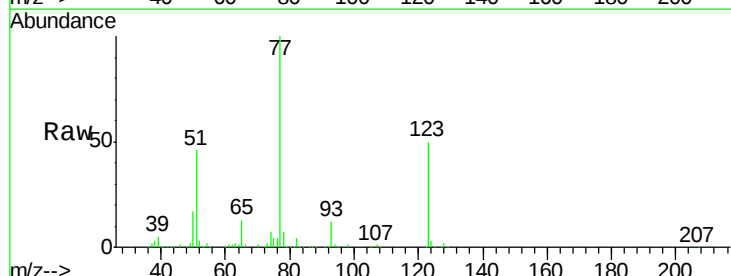
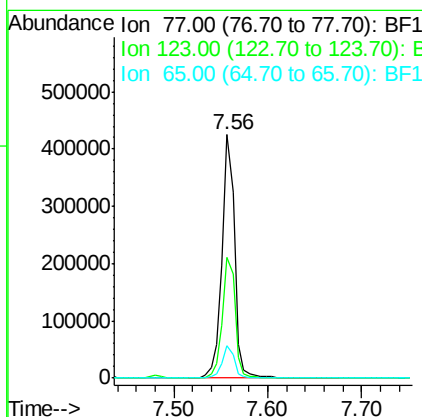
Manual Integrations
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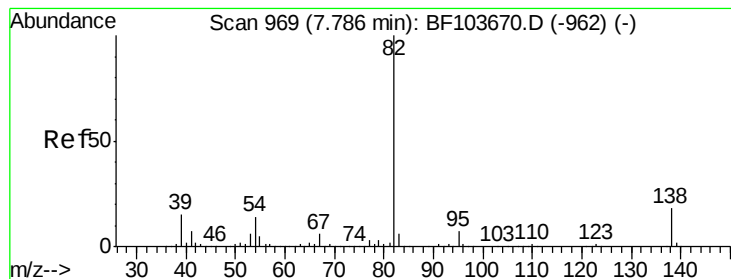
Sohil
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#24
Nitrobenzene
Concen: 43.455 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 38.545 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

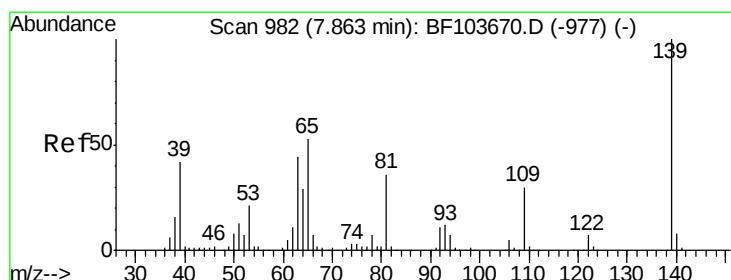
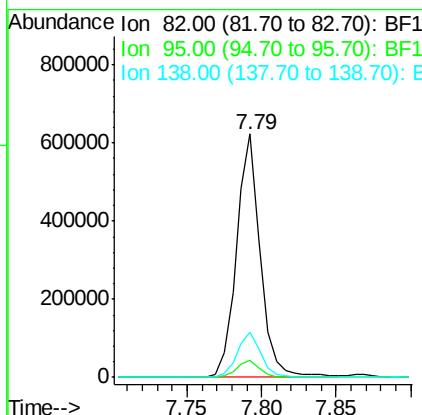
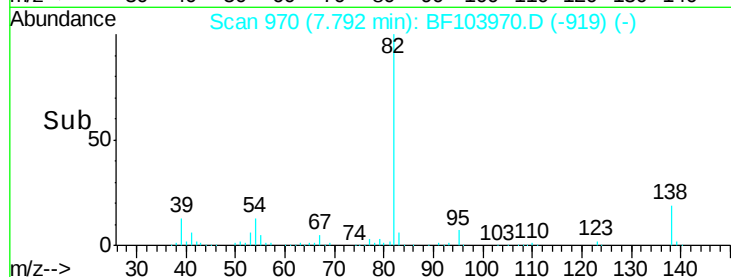
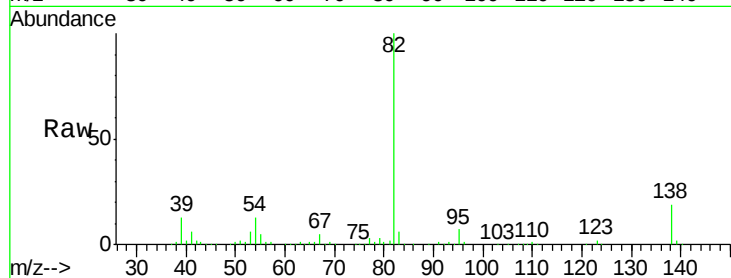
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	694140
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 58.326 ng

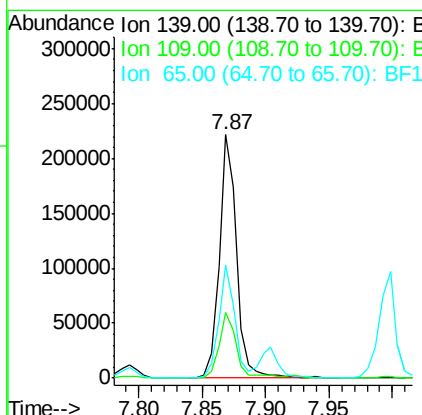
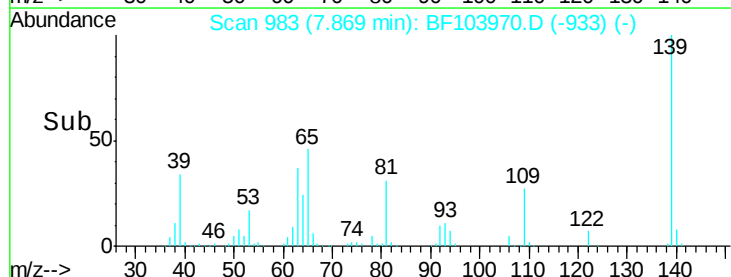
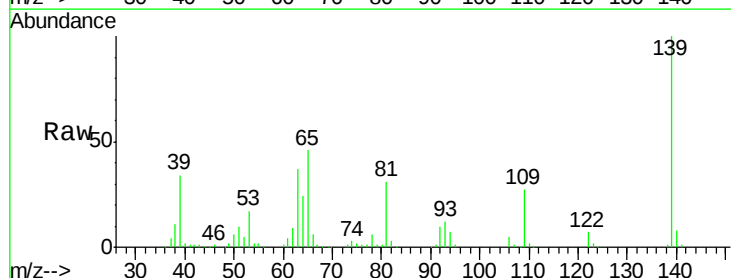
RT: 7.87 min Scan# 983

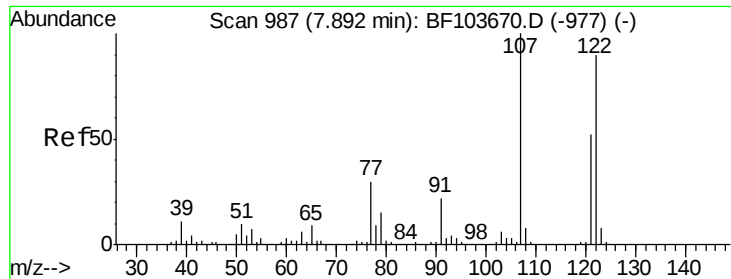
Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	139	Resp:	211458
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.7	34.1
65	46.5	40.5	60.7





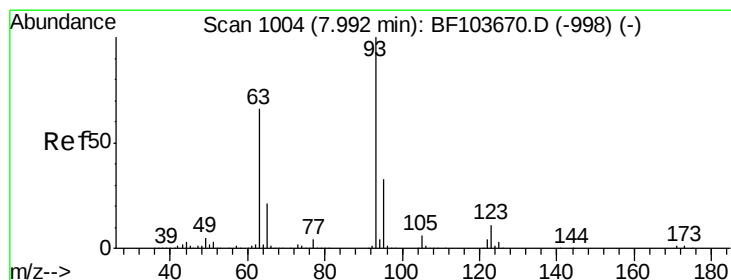
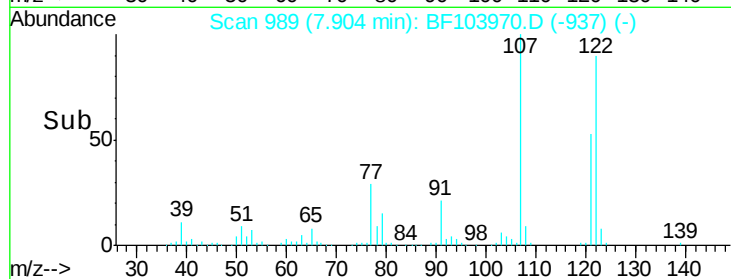
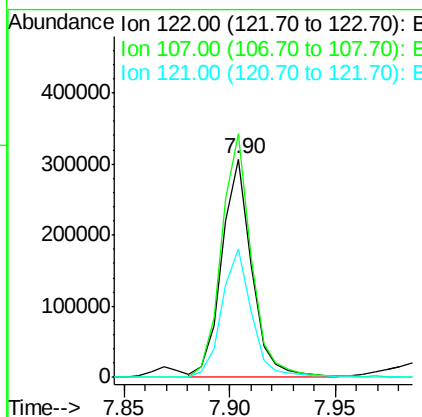
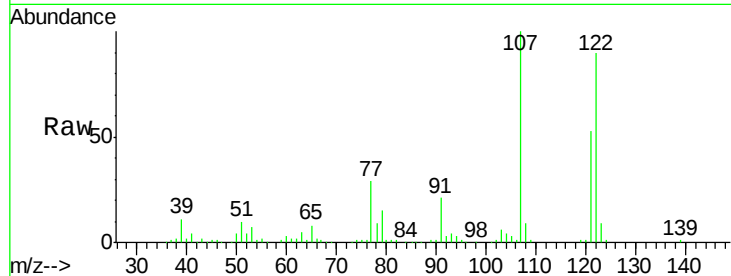
#27
2,4-Dimethylphenol
Concen: 38.989 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	58.9	47.2	70.8

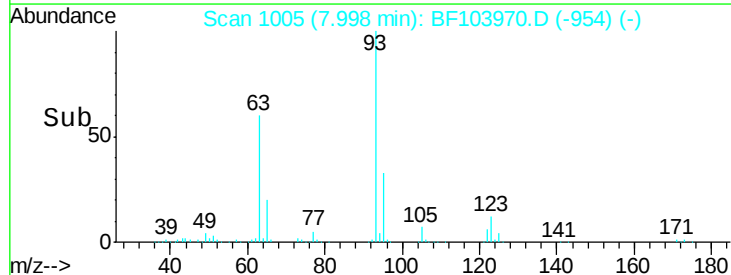
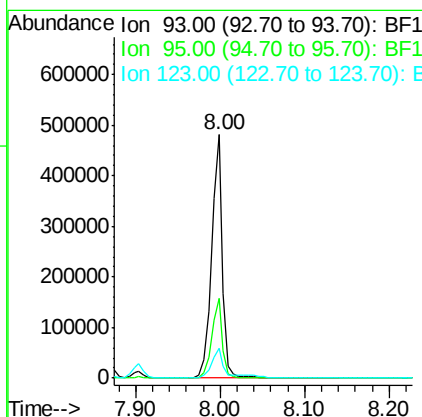
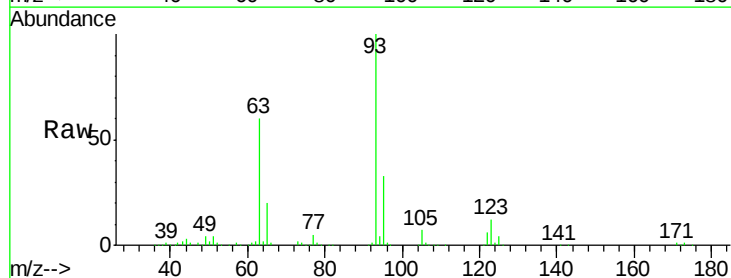
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.864 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 44.444 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

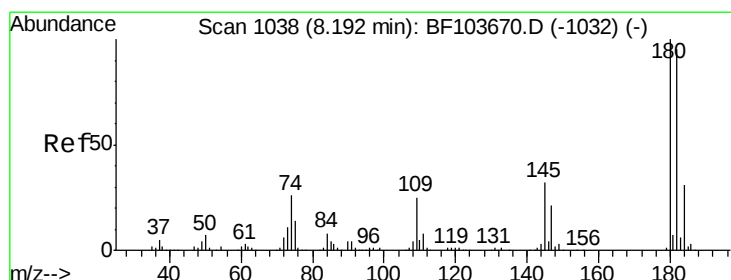
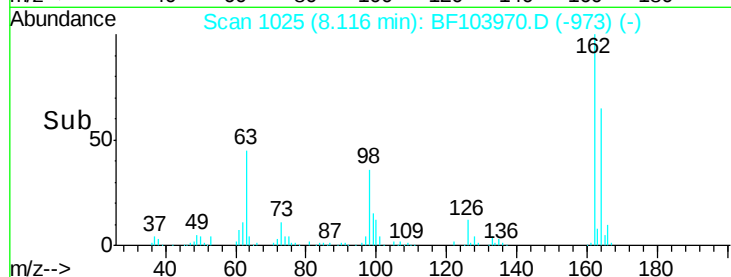
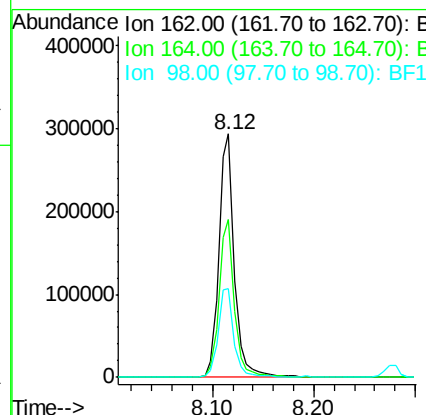
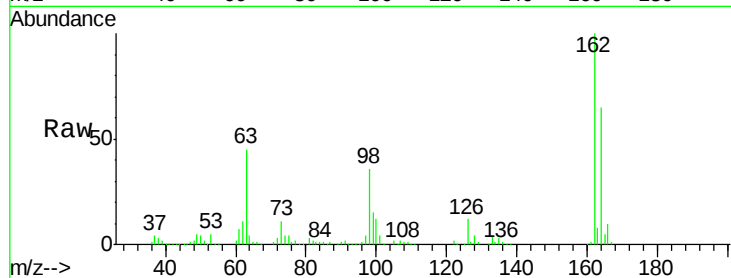
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	311948
Ion Ratio	Lower	Upper	
162	100		
164	65.0	42.7	82.7
98	36.3	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 42.876 ng

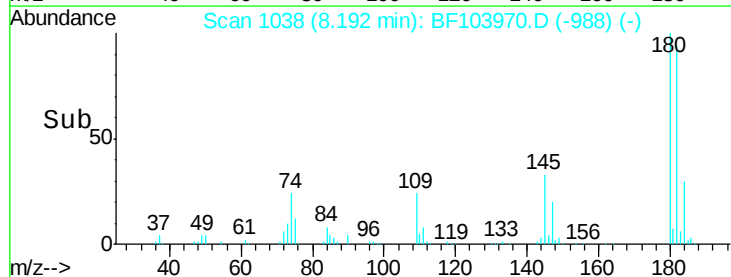
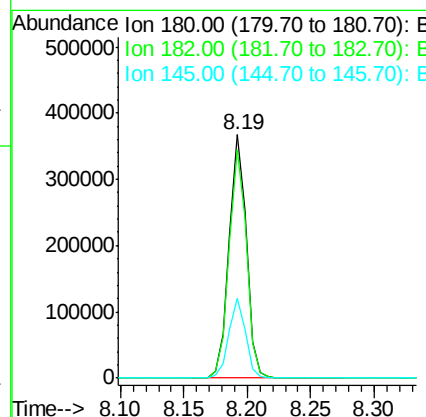
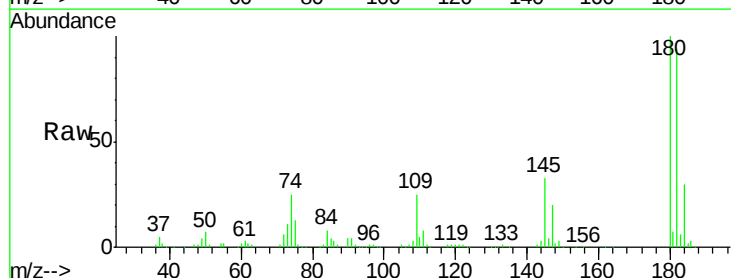
RT: 8.19 min Scan# 1038

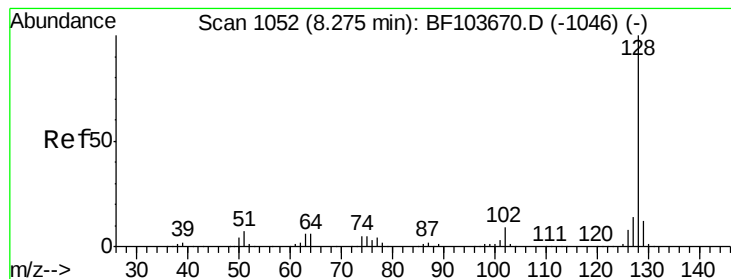
Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	180	Resp:	349040
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.8	115.2
145	32.5	26.5	39.7





#31

Naphthalene

Concen: 40.703 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:128 Resp: 1115406

Ion Ratio Lower Upper

128 100

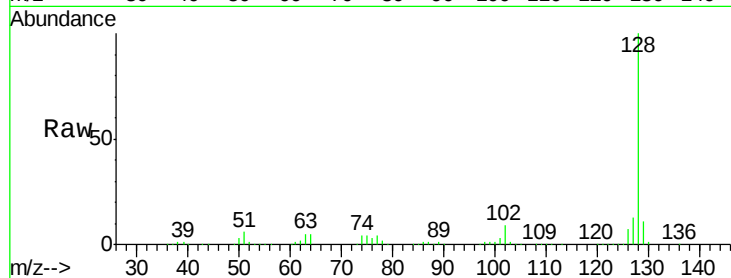
129 11.2 8.8 13.2

127 13.4 10.9 16.3

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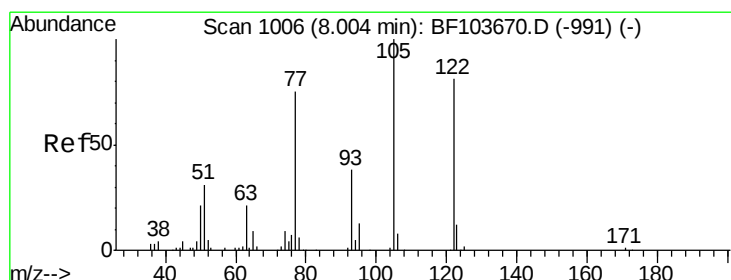
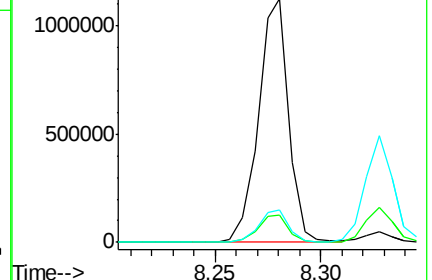
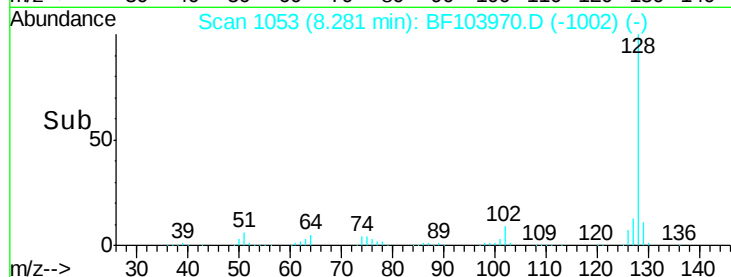
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.584 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.02 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

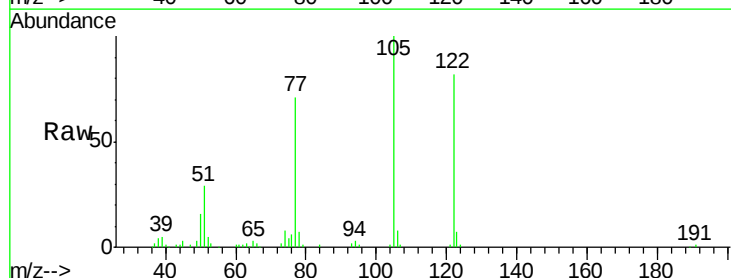
Tgt Ion:122 Resp: 237863

Ion Ratio Lower Upper

122 100

105 122.6 101.1 141.1

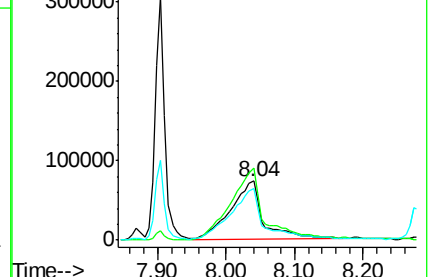
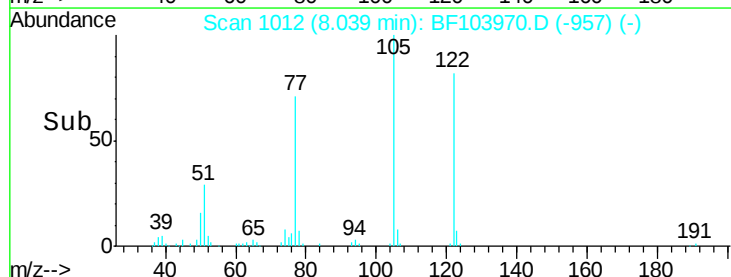
77 87.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





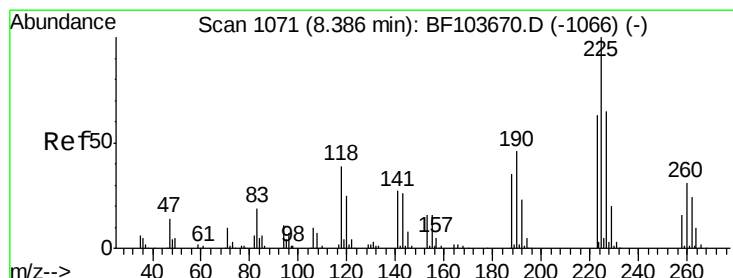
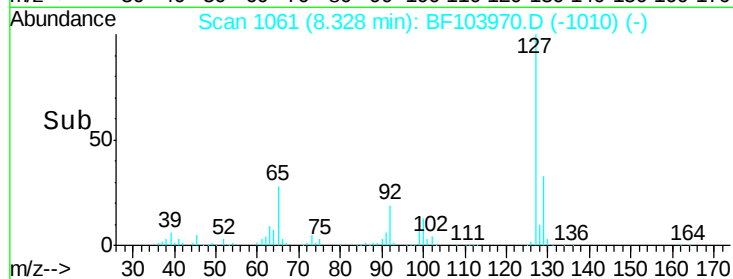
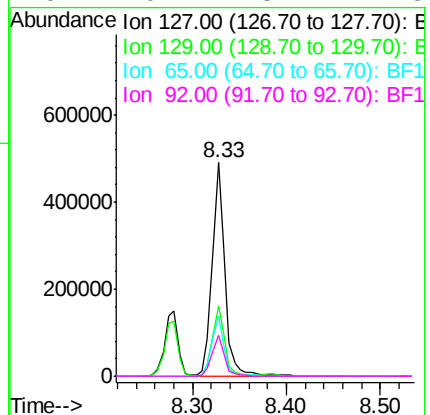
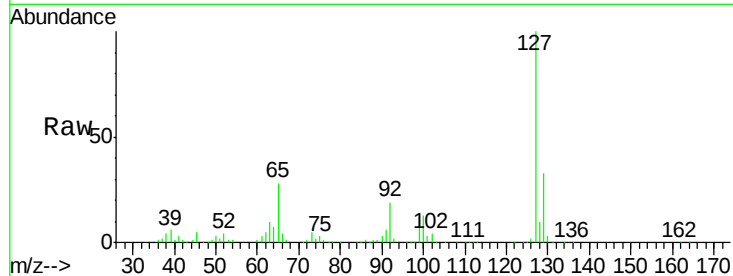
#33
4-Chloroaniline
Concen: 41.493 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.9	38.9		
65	28.3	25.0	37.4		
92	19.2	15.2	22.8		

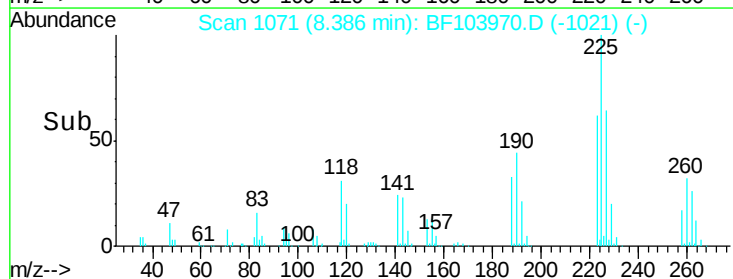
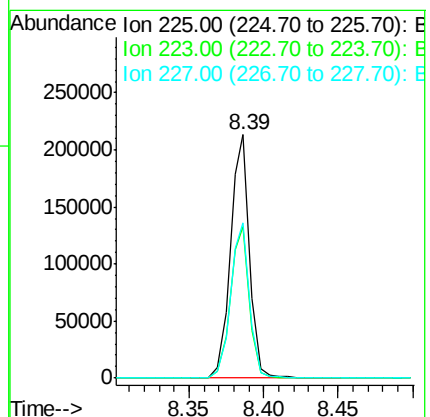
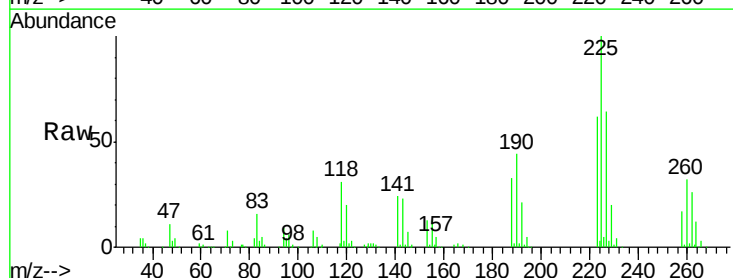
Manual Integrations
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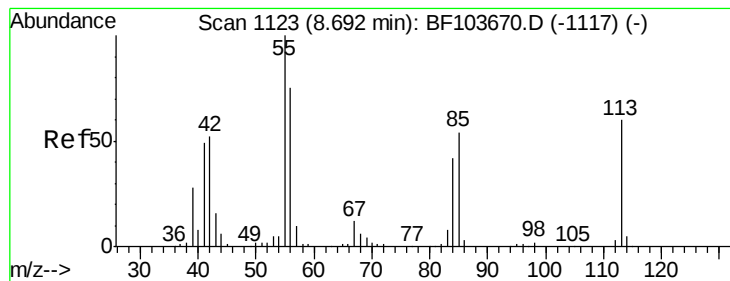
Sohil
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#34
Hexachlorobutadiene
Concen: 43.142 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	50.6	76.0		
227	63.6	51.9	77.9		





#35

Caprolactam

Concen: 43.917 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

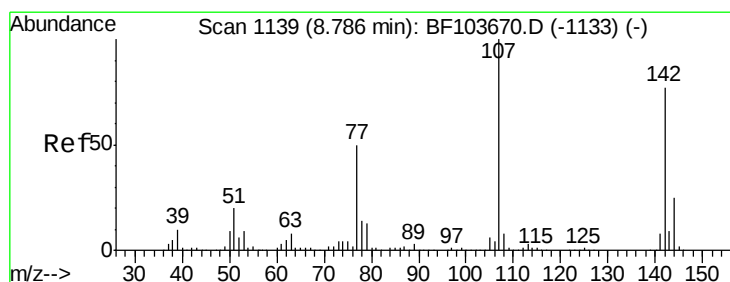
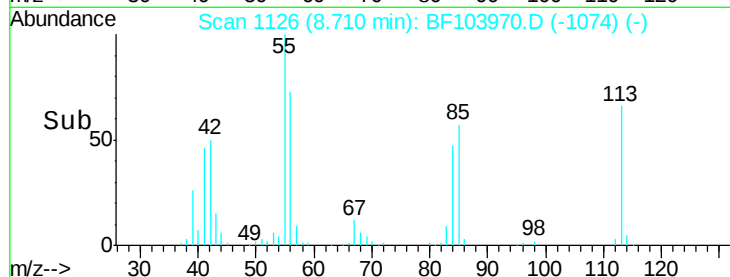
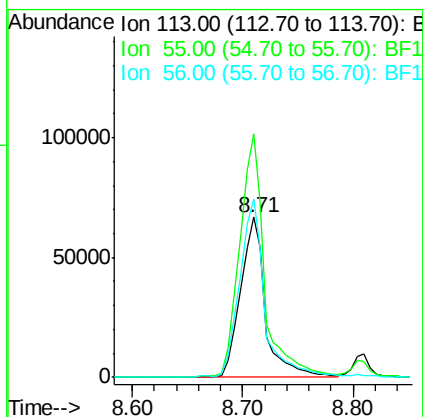
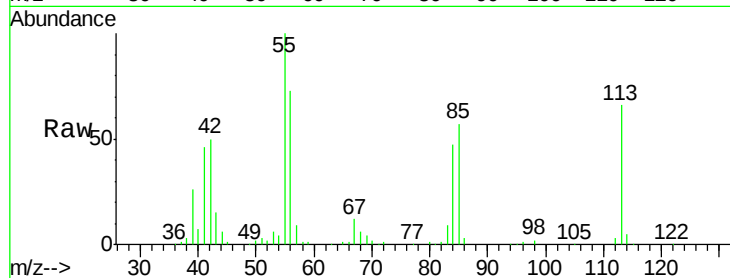
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	151.9	163.3	203.3#		
56	111.3	115.7	155.7#		

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.617 ng

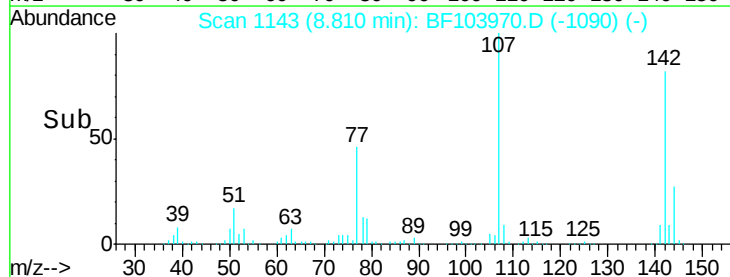
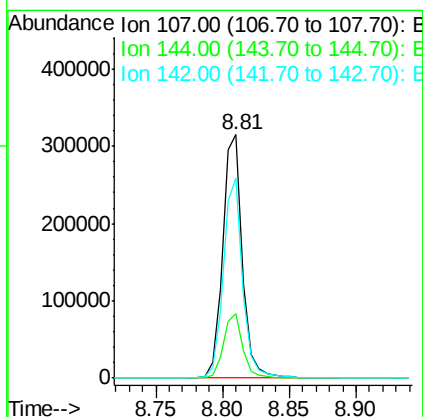
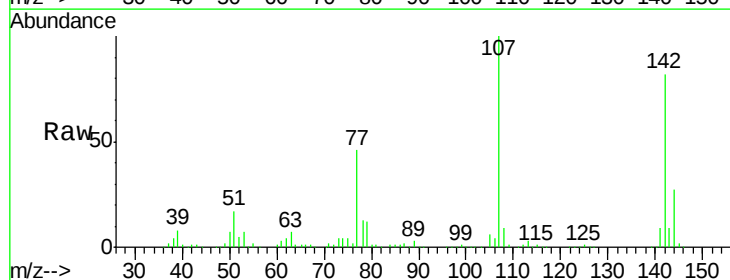
RT: 8.81 min Scan# 1143

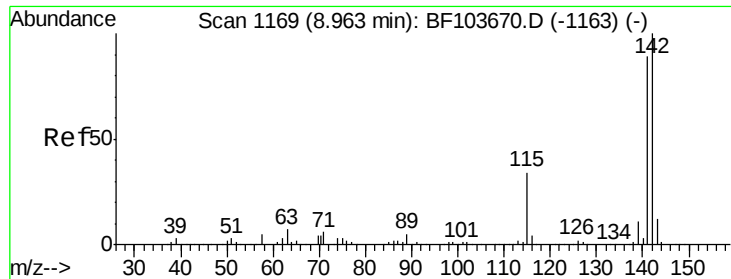
Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6	20.5	30.7		
142	82.1	62.0	93.0		





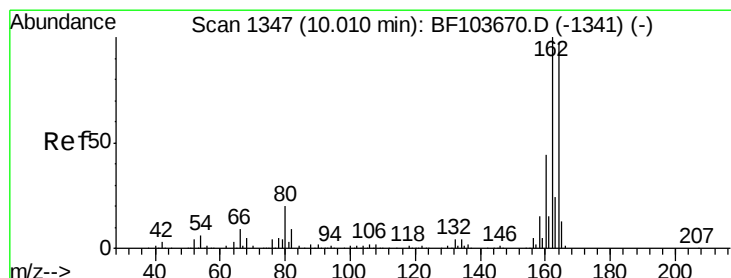
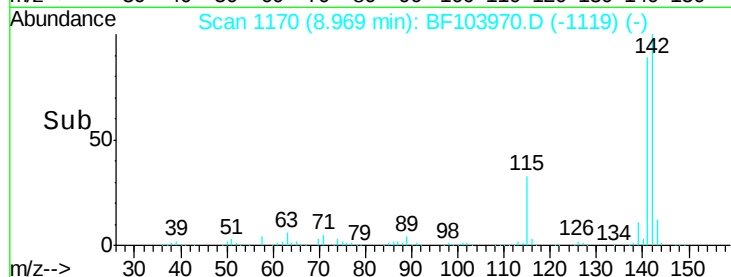
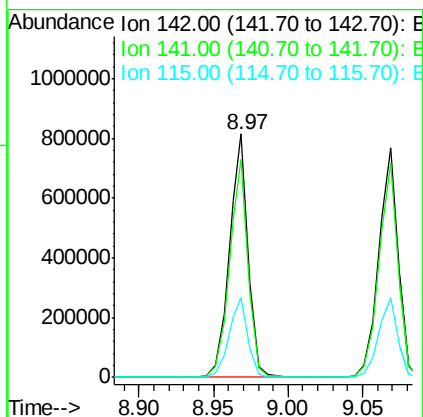
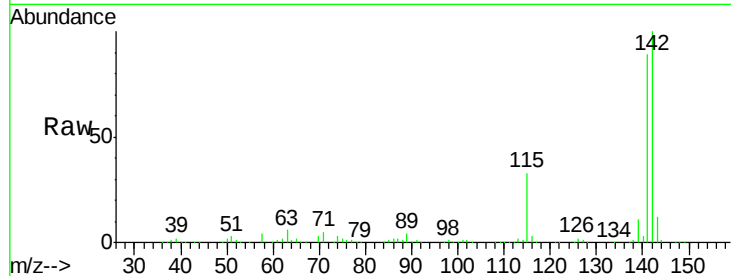
#37
2-Methylnaphthalene
Concen: 41.417 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	32.9	26.1	39.1

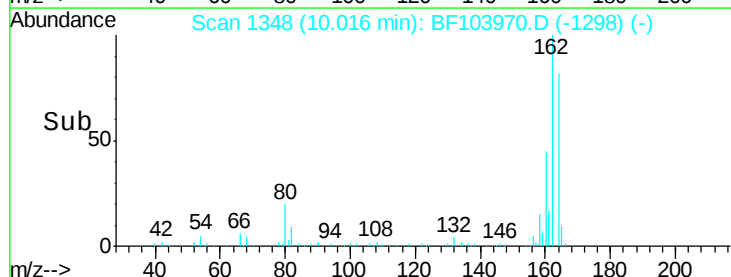
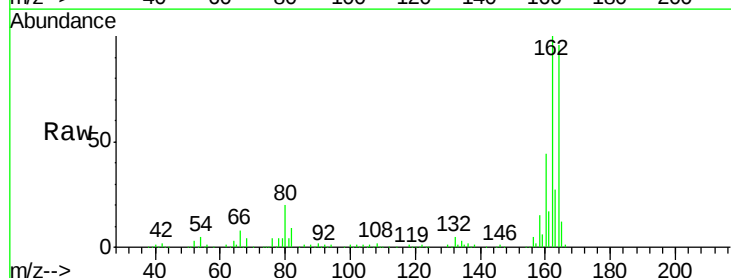
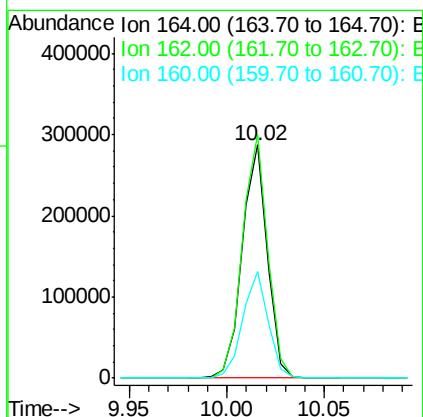
Manual Integrations
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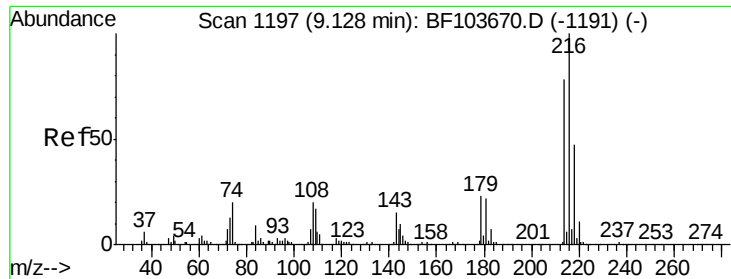
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.0	38.3	57.5





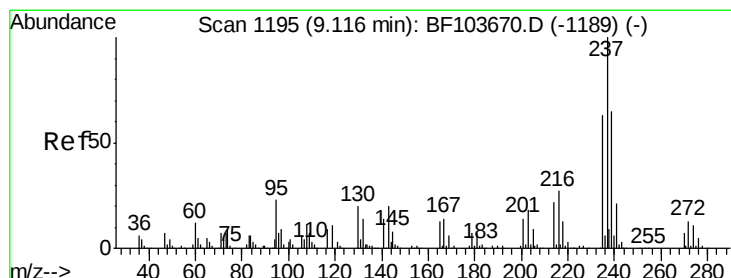
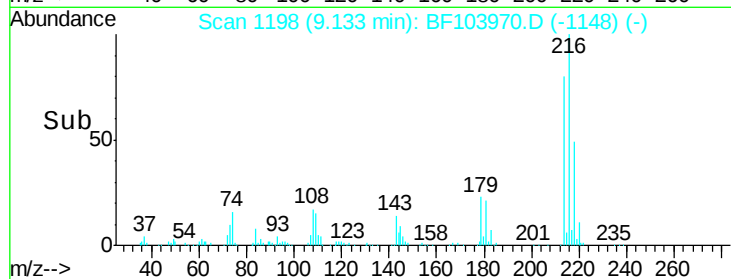
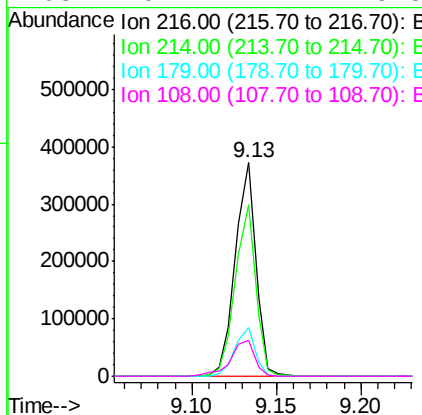
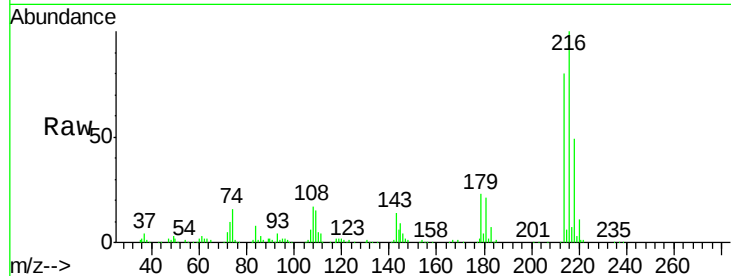
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.527 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		317093		
214	79.7		63.0	94.4	
179	22.6		18.1	27.1	
108	19.7		17.2	25.8	

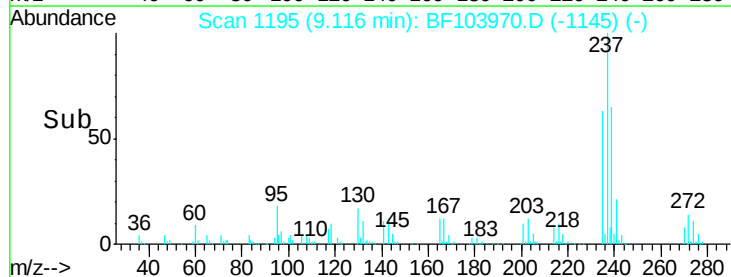
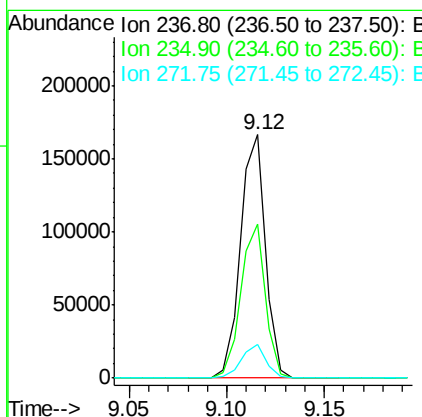
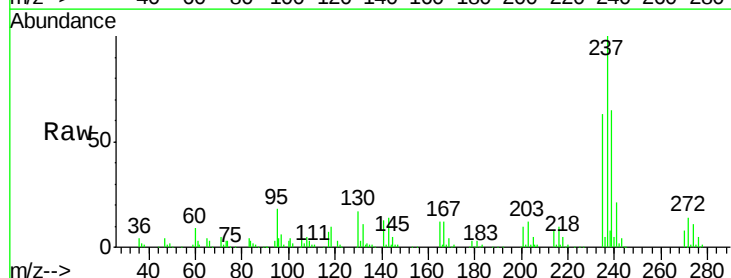
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 39.347 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		147908		
235	63.1		44.8	84.8	
272	14.0		0.0	33.3	





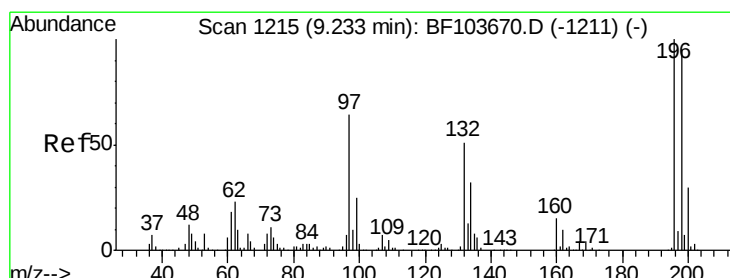
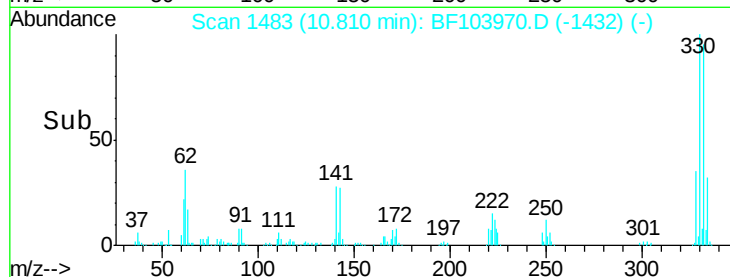
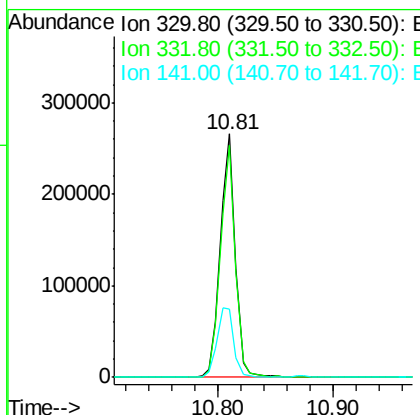
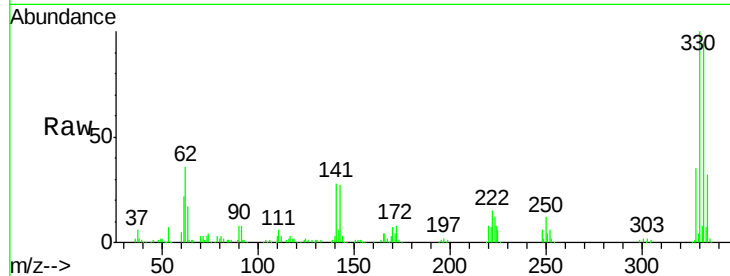
#41
 2,4,6-Tribromophenol
 Concen: 109.522 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	31.6	29.9	44.9

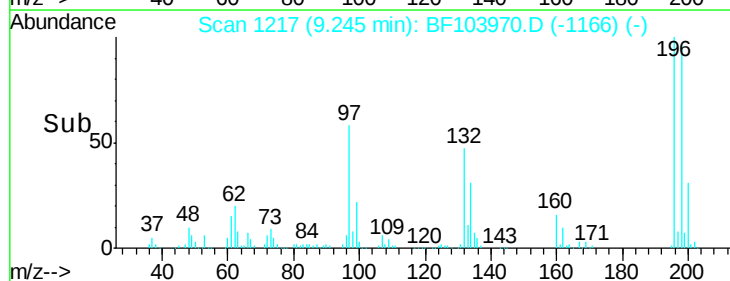
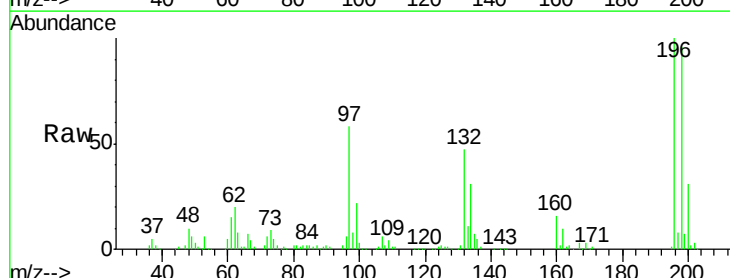
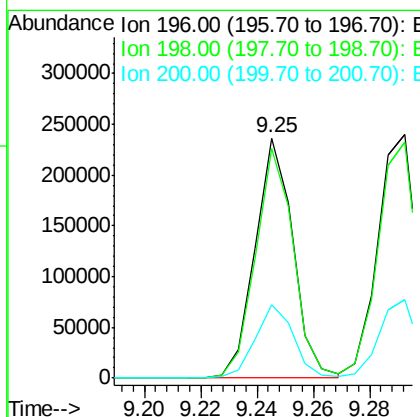
Manual Integrations
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 3/28/2018 4:54:04 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.240 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.7	24.5	36.7





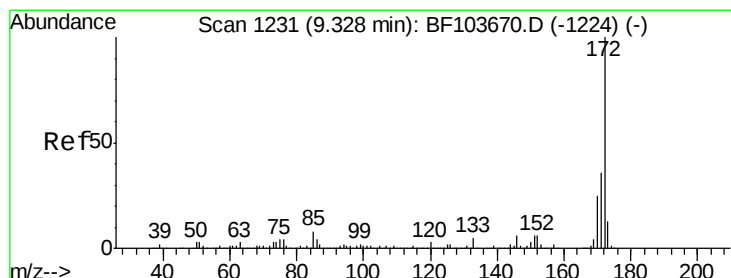
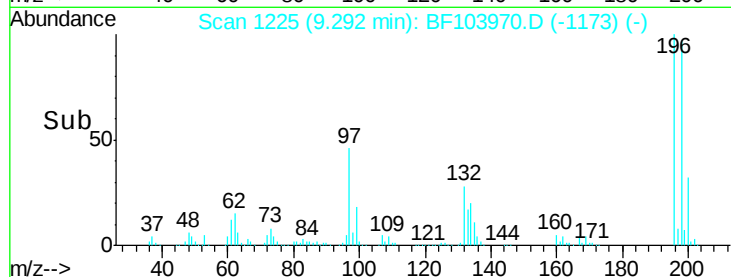
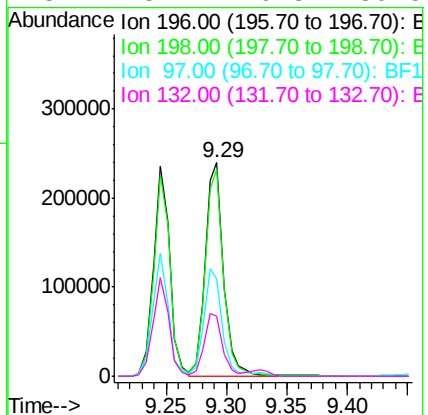
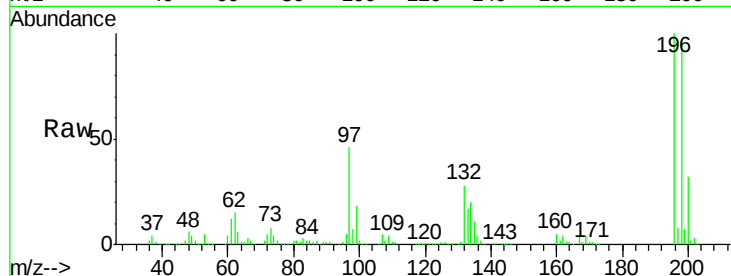
#43
 2,4,5-Trichlorophenol
 Concen: 47.671 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		250716		
198	97.1		74.6	112.0	
97	45.6		42.9	64.3	
132	28.4		26.3	39.5	

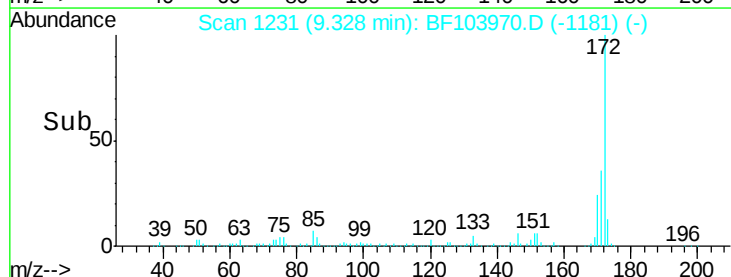
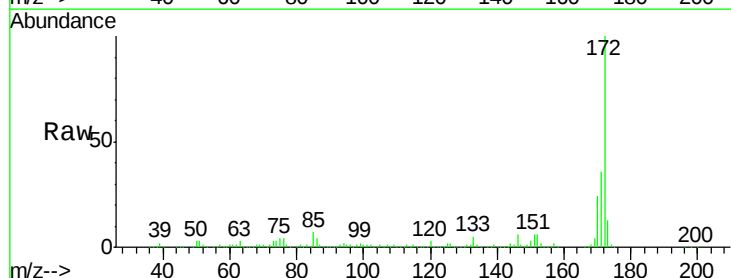
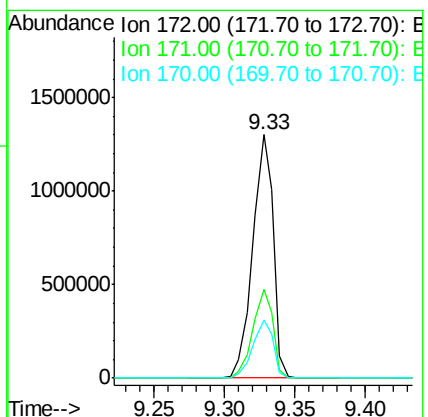
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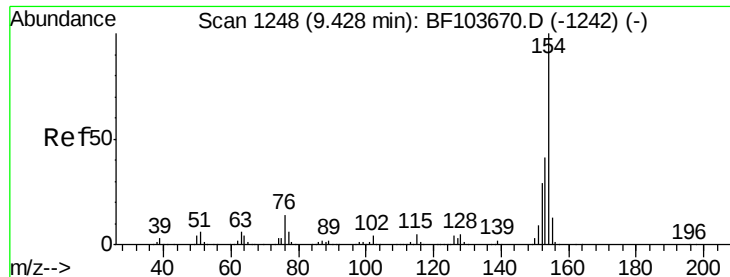
Sohil
 3/28/2018 4:54:04 PM



#44
 2-Fluorobiphenyl
 Concen: 83.306 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1333587		
171	36.2		29.7	44.5	
170	24.1		19.6	29.4	





#45

1,1'-Biphenyl

Concen: 41.488 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

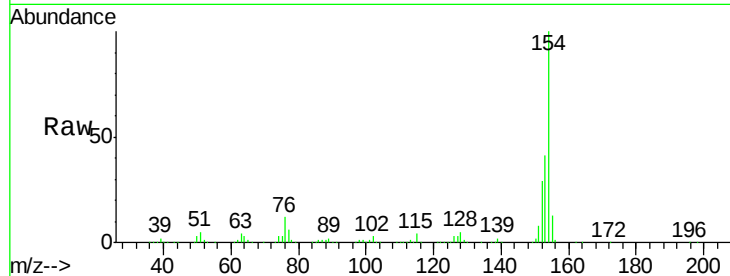
ClientSampled :

SSTDCCC040

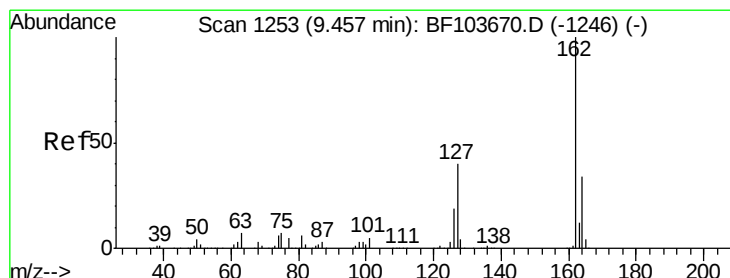
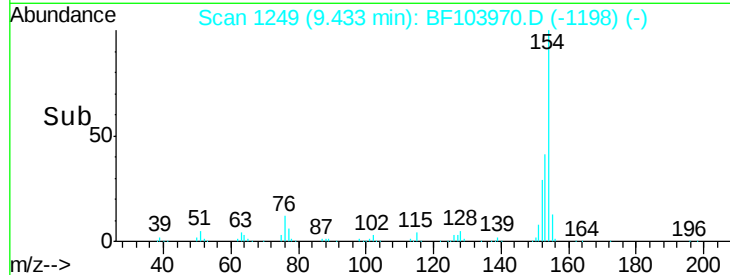
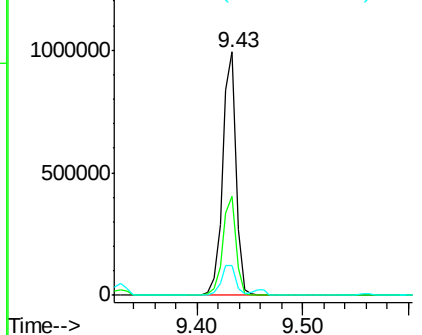
Tot Ion:	154	Resp:	883406
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.4	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 41.721 ng

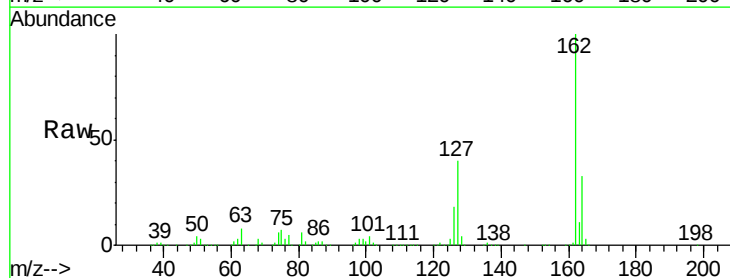
RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

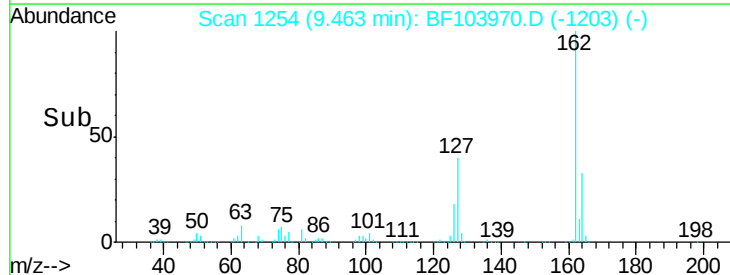
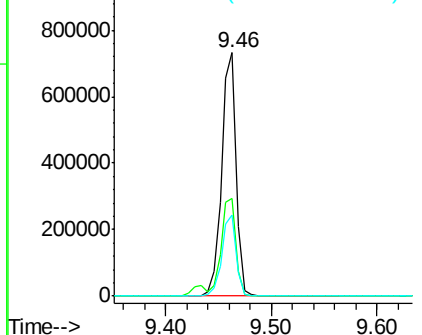
Lab File: BF103970.D

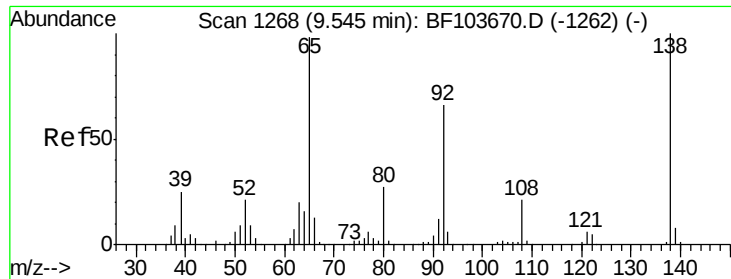
Acq: 27 Mar 2018 15:25

Tgt Ion:	162	Resp:	705595
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.9	50.9
164	33.2	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





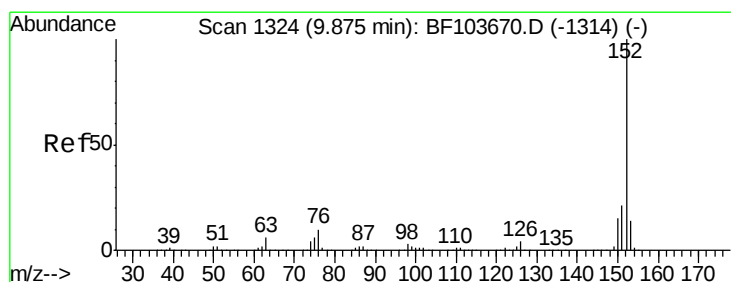
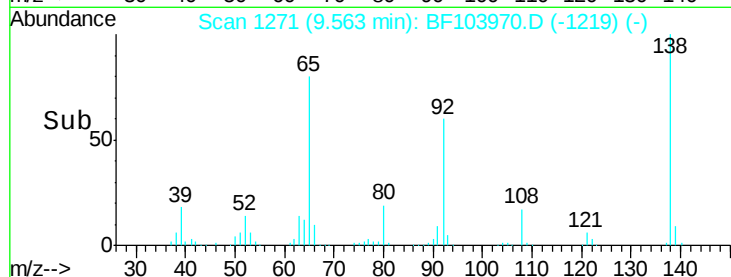
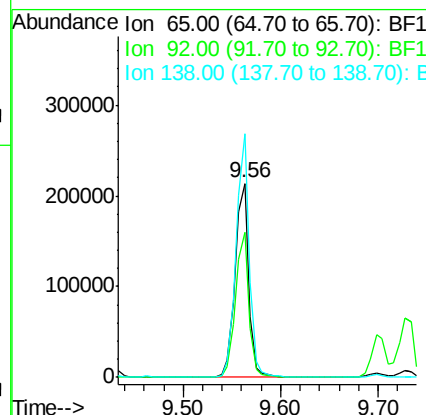
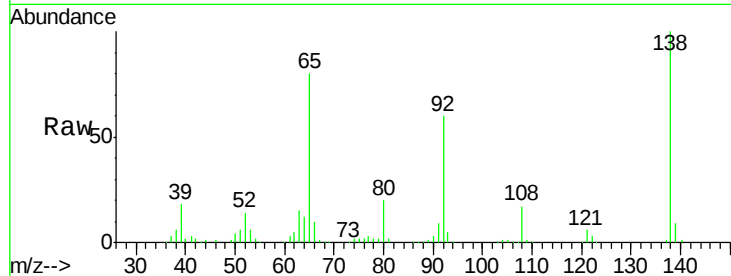
#47
2-Nitroaniline
Concen: 47.538 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.7	55.8	83.6
138	125.4	91.2	136.8

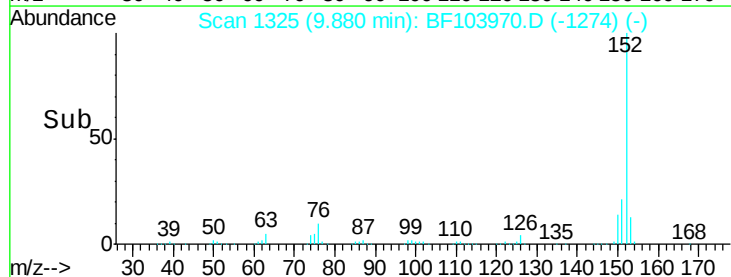
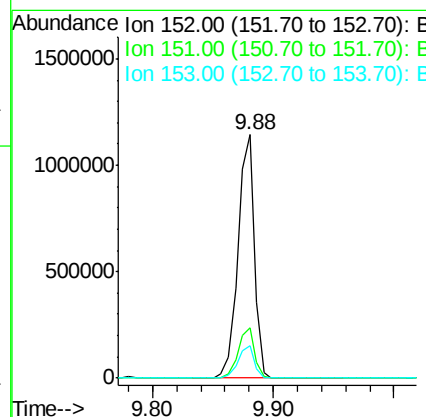
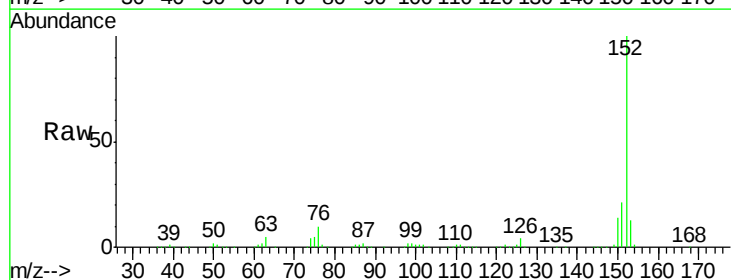
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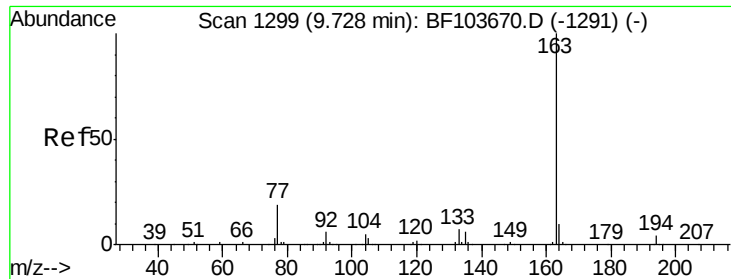
Sohil
3/28/2018 4:54:04 PM



#48
Acenaphthylene
Concen: 41.263 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





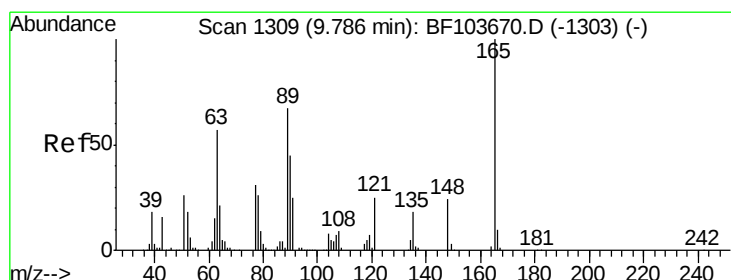
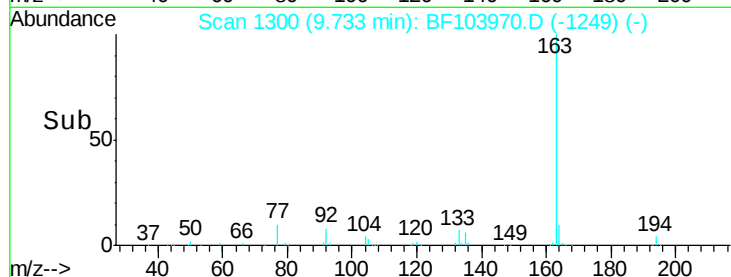
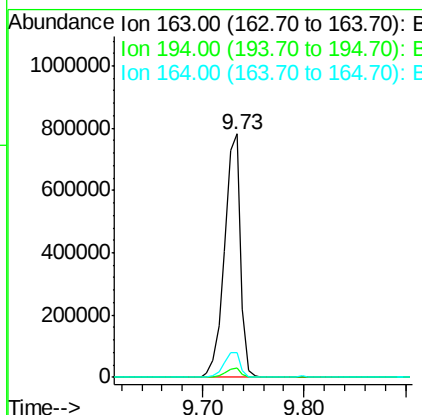
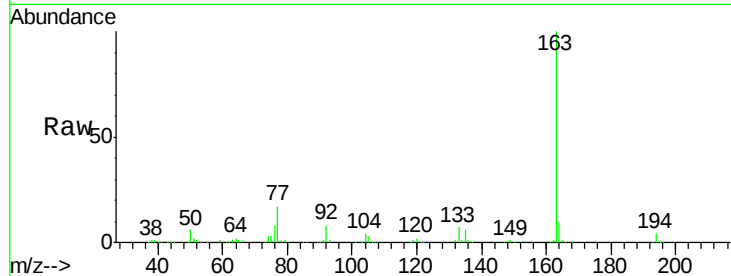
#49
Dimethylphthalate
Concen: 43.439 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

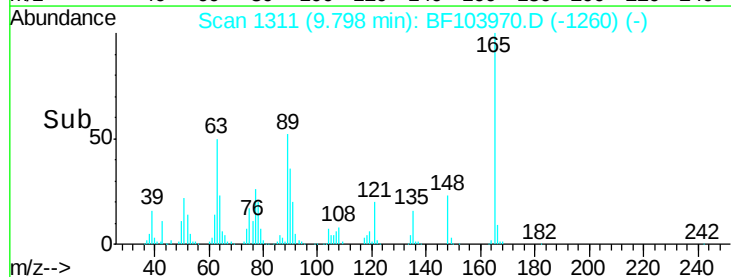
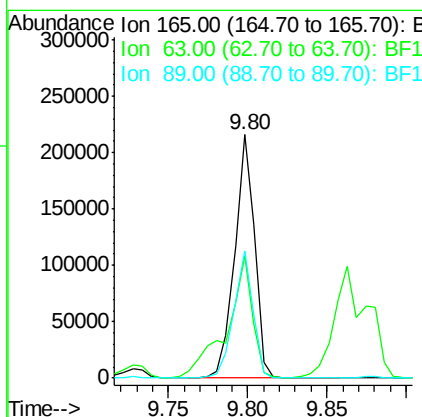
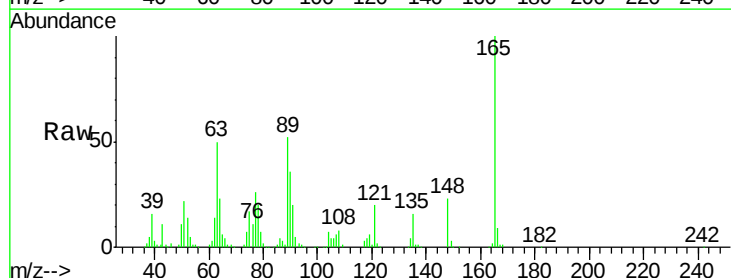
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 49.761 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	44.7	67.1
89	52.0	44.0	66.0





#51

Acenaphthene

Concen: 40.301 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

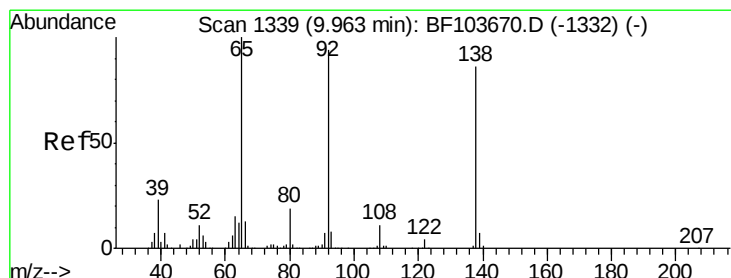
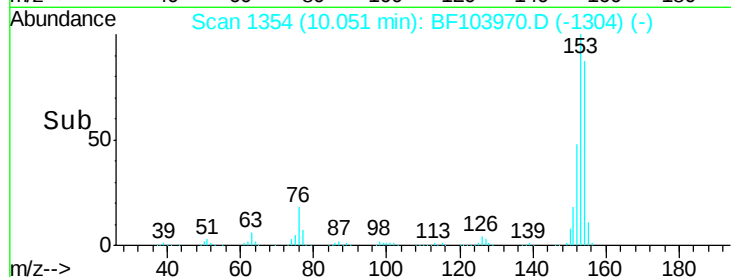
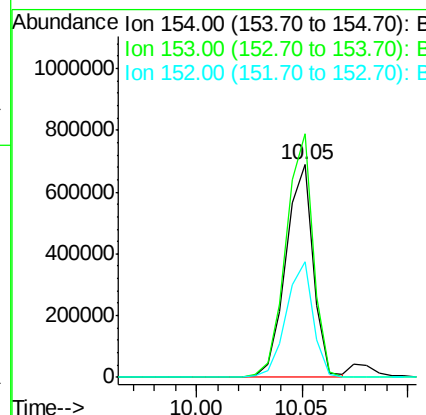
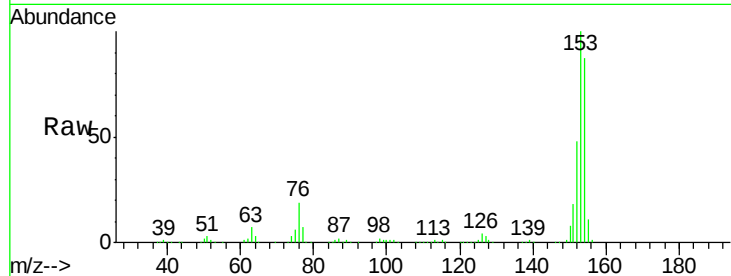
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	627571
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	54.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 47.341 ng

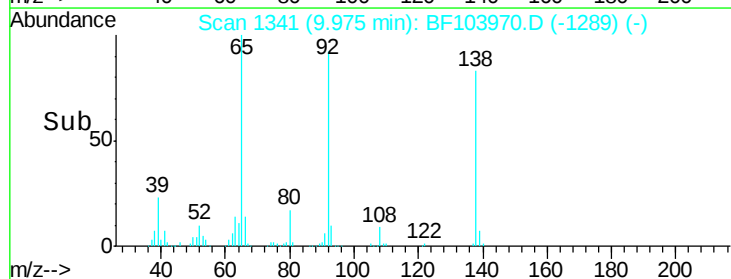
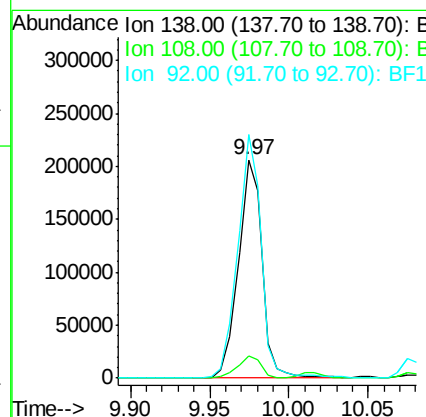
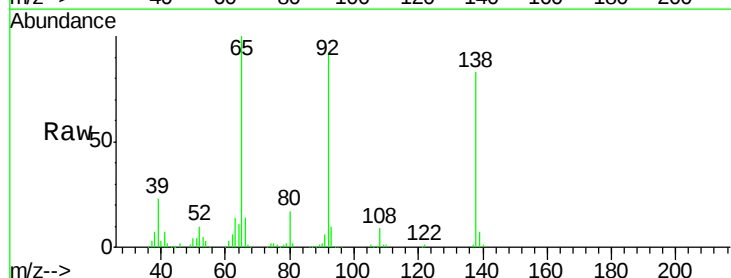
RT: 9.97 min Scan# 1341

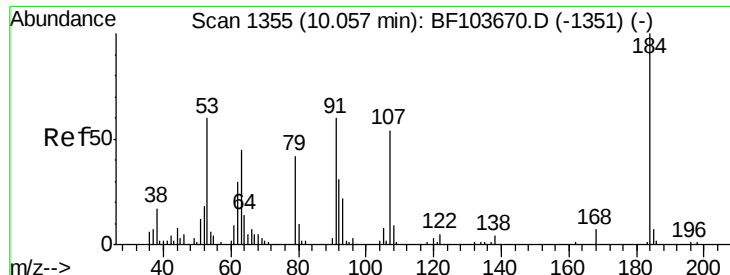
Delta R.T. 0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	138	Resp:	213572
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	111.5	89.4	134.2





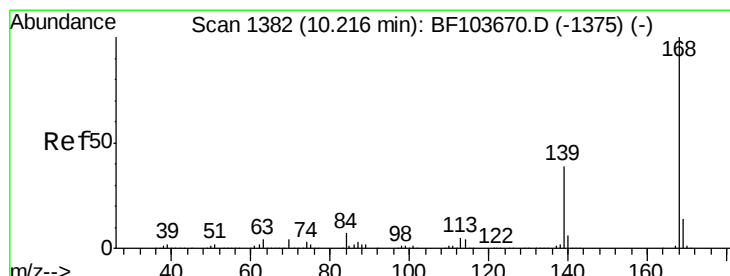
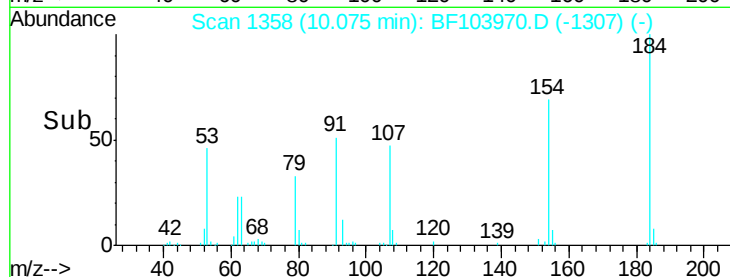
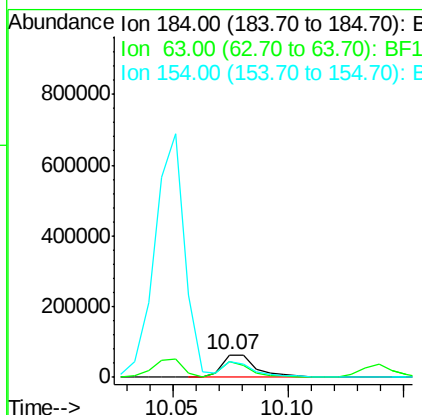
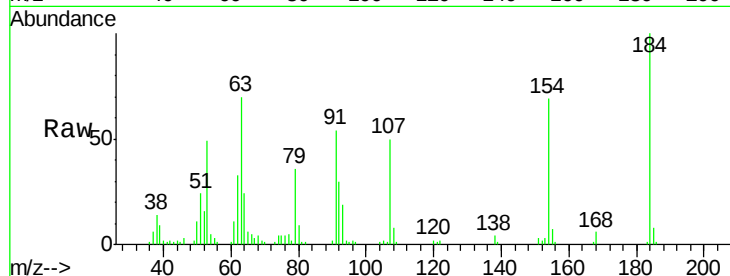
#53
2,4-Dinitrophenol
Concen: 66.643 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 67623
Ion Ratio Lower Upper
184 100
63 70.2 54.2 81.2
154 69.1 184.0 276.0#

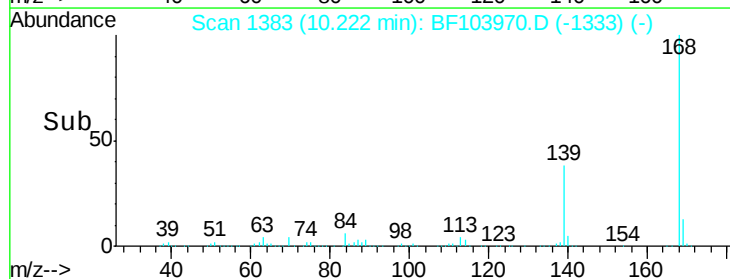
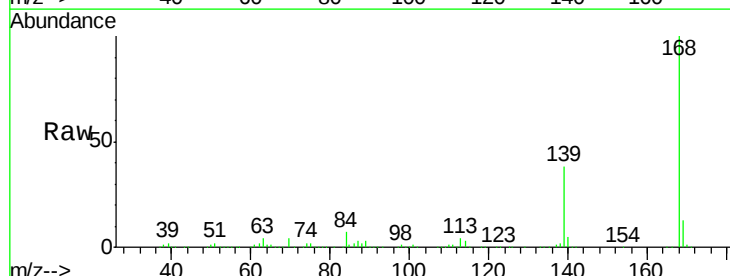
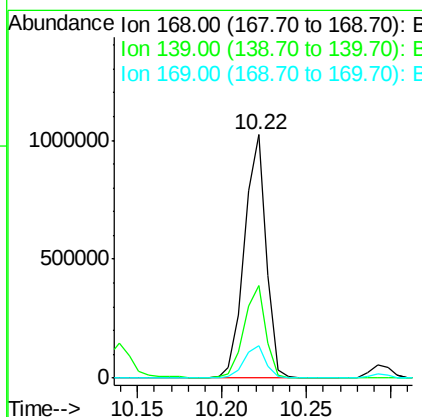
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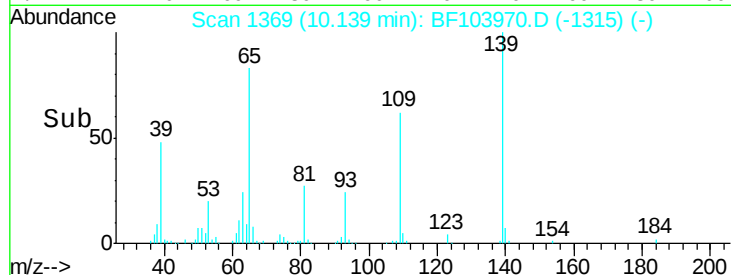
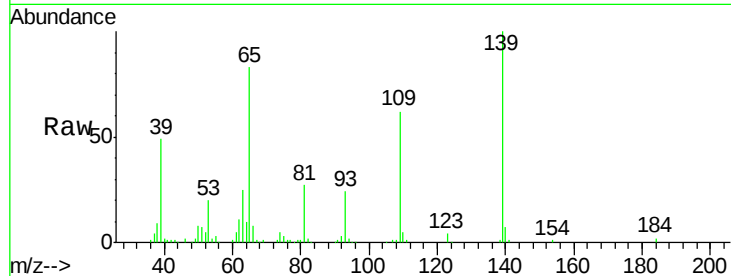
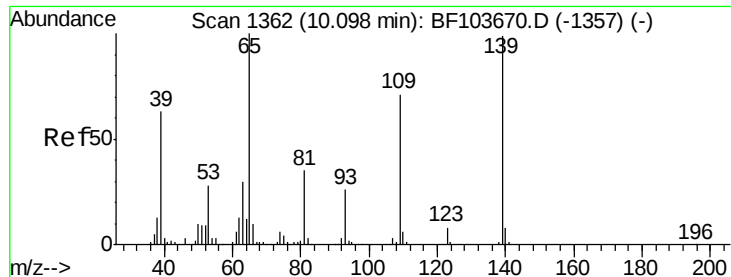
Sohil
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#54
Dibenzofuran
Concen: 41.347 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion:168 Resp: 919562
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 13.5 10.9 16.3





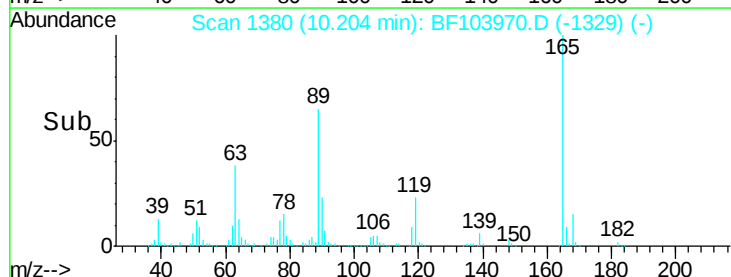
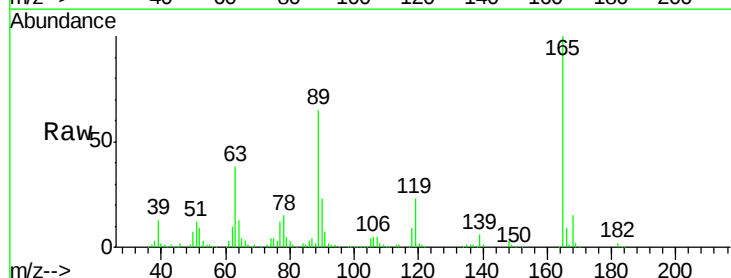
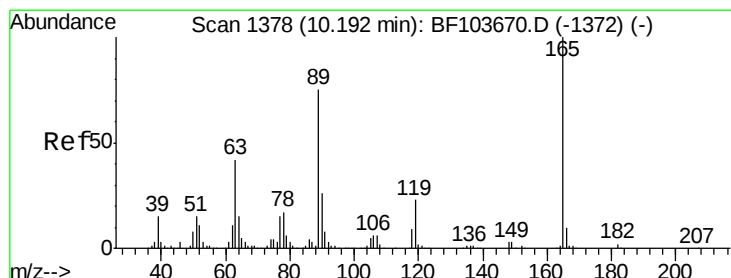
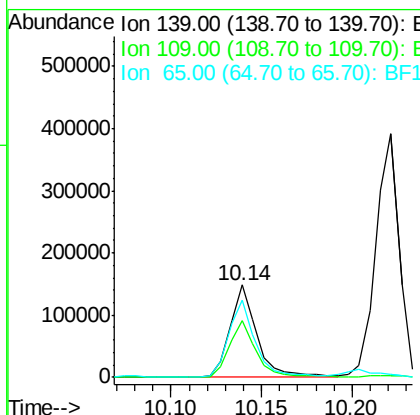
#55
4-Nitrophenol
Concen: 45.186 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.02 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	152948		
109	61.9	48.4	88.4	
65	83.4	72.6	112.6	

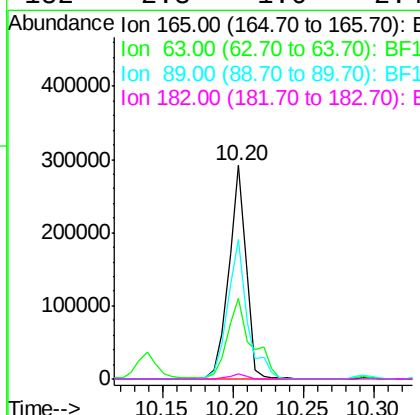
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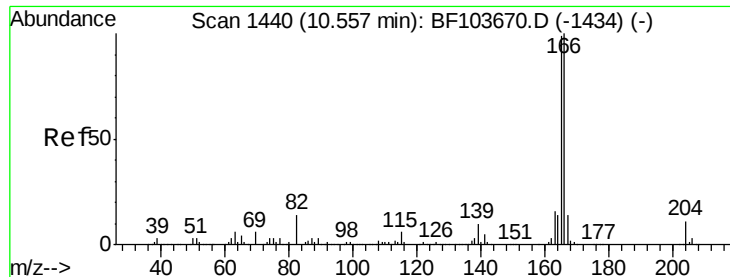
Sohil
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#56
2,4-Dinitrotoluene
Concen: 51.226 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	246875		
63	37.8	36.4	54.6	
89	65.4	57.8	86.6	
182	2.3	1.6	2.4	





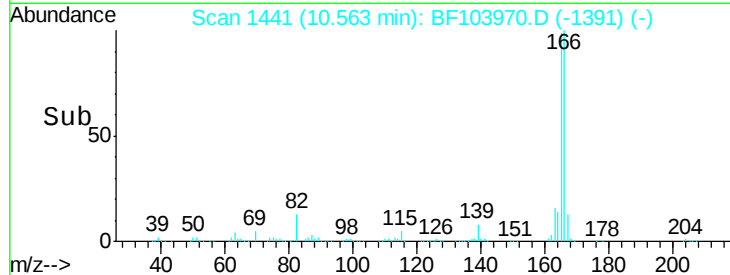
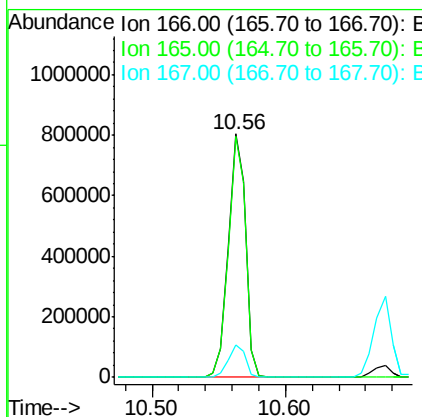
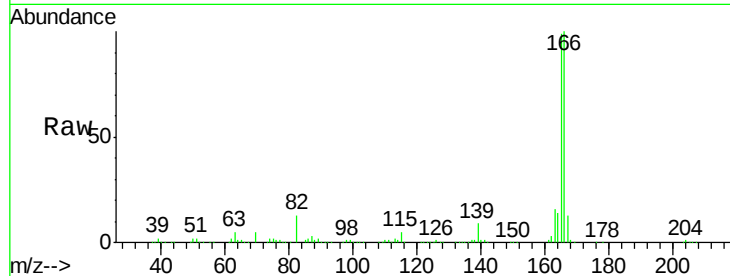
#57
 Fluorene
 Concen: 42.735 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:	166	Resp:	737515
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.5	10.6	16.0

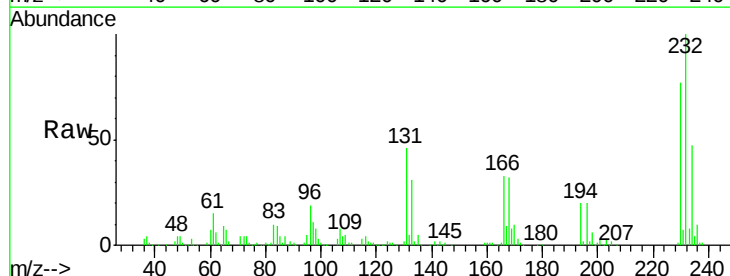
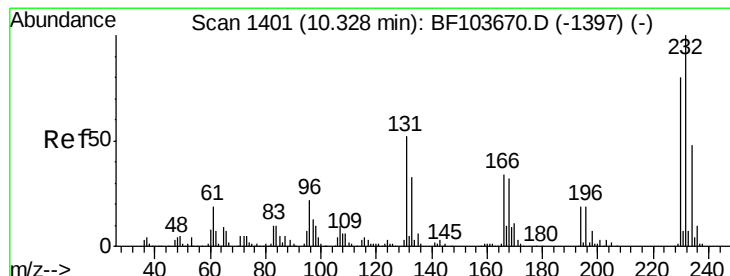
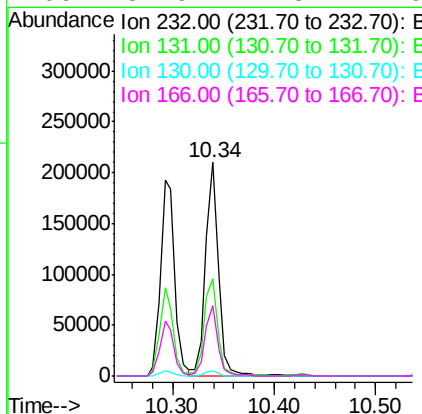
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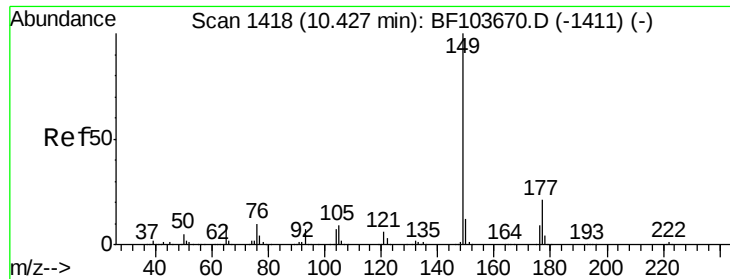
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.036 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion:	232	Resp:	186465
Ion Ratio	Lower	Upper	
232	100		
131	46.9	43.8	65.8
130	2.2	2.1	3.1
166	32.9	27.8	41.6





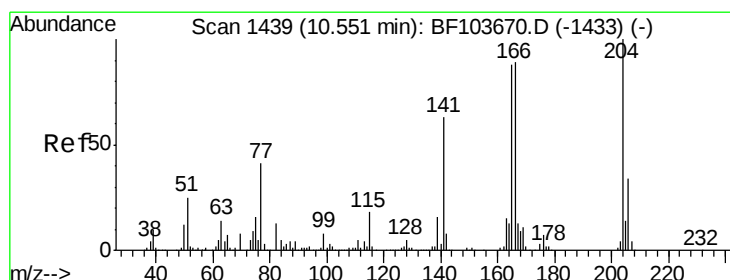
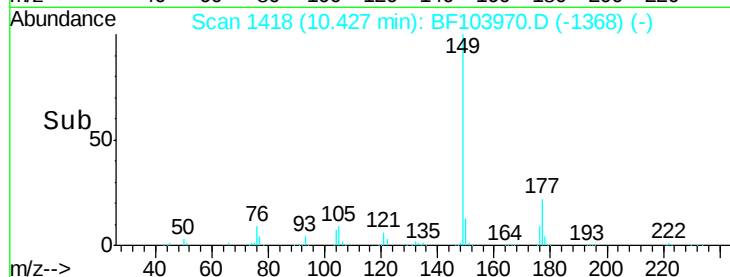
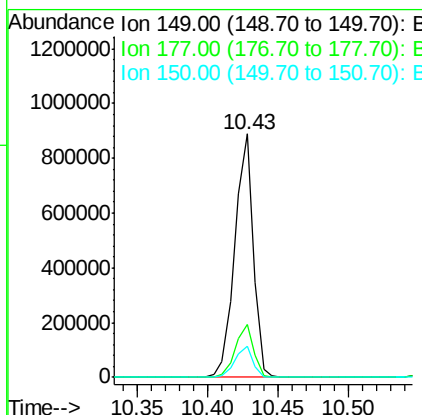
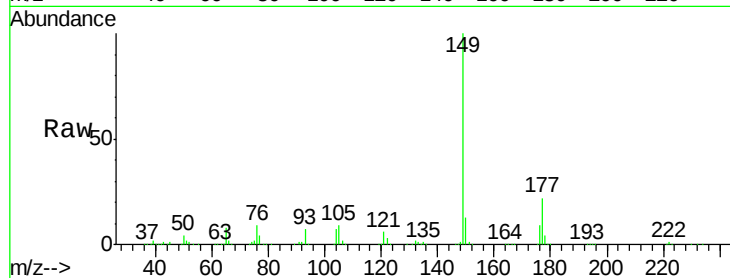
#59
Diethylphthalate
Concen: 41.818 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.7	10.1	15.1

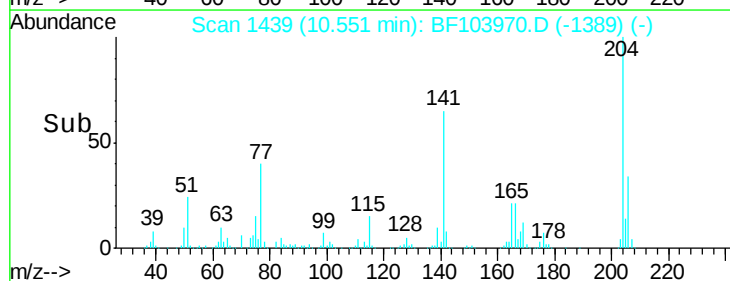
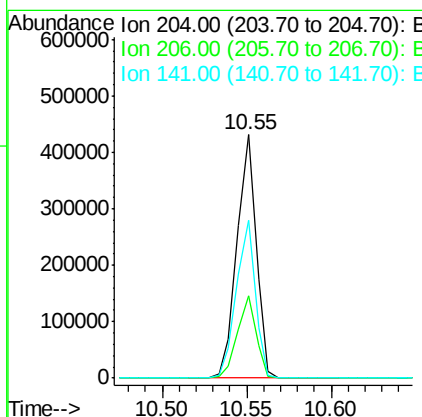
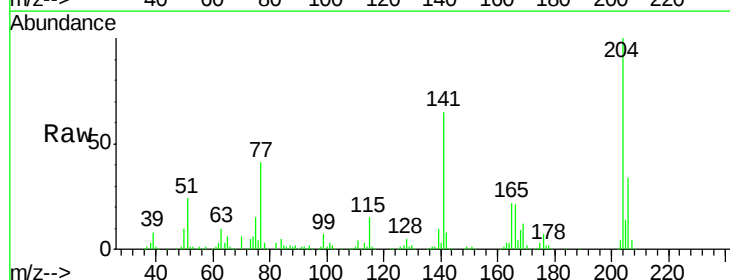
Manual Integrations
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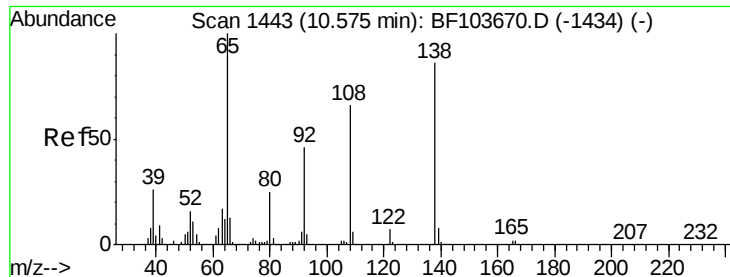
Sohil
3/28/2018 4:54:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.478 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	64.6	54.6	81.8





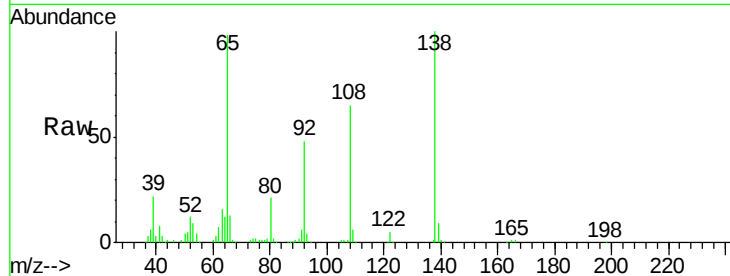
#61
4-Nitroaniline
Concen: 49.146 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

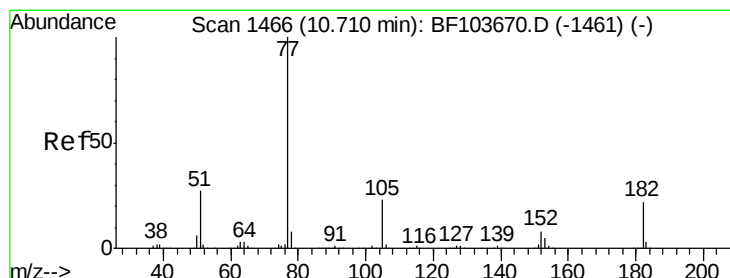
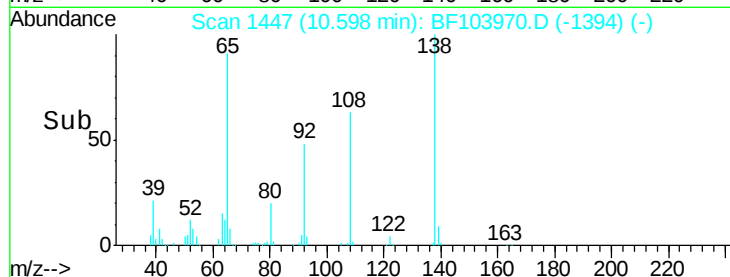
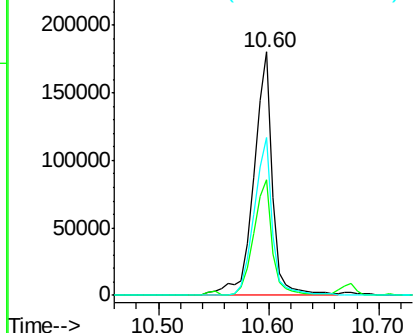
Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.2	70.2
108	65.0	52.5	92.5

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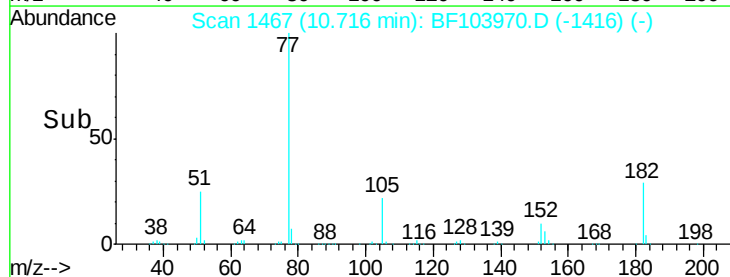
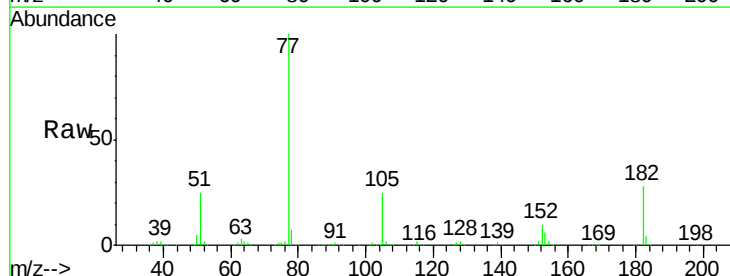
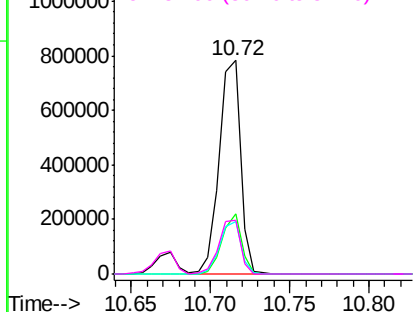
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

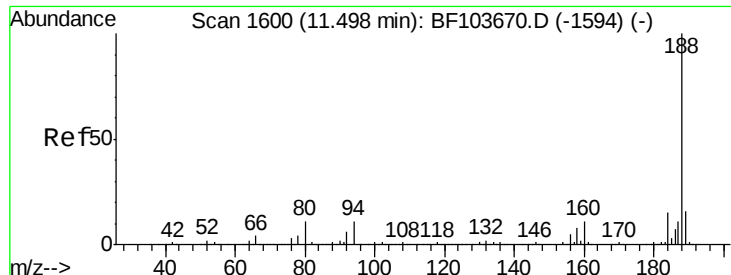


#62
Azobenzene
Concen: 37.280 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	1.7	41.7
105	24.8	3.0	43.0
51	25.0	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





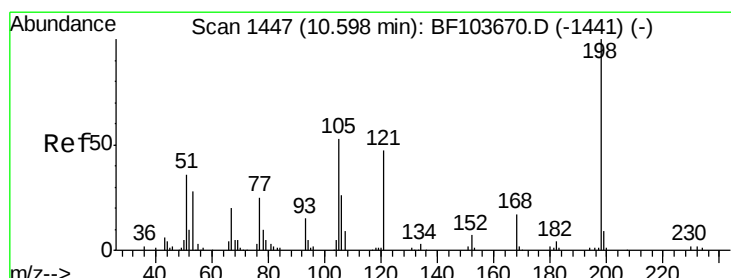
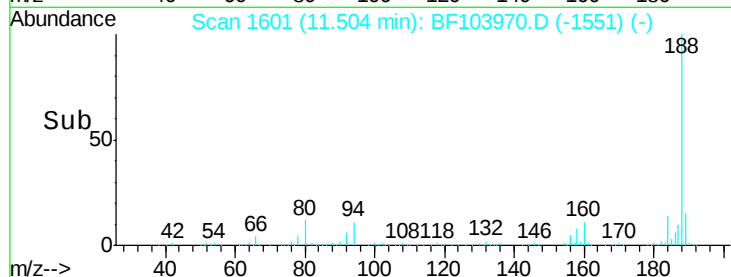
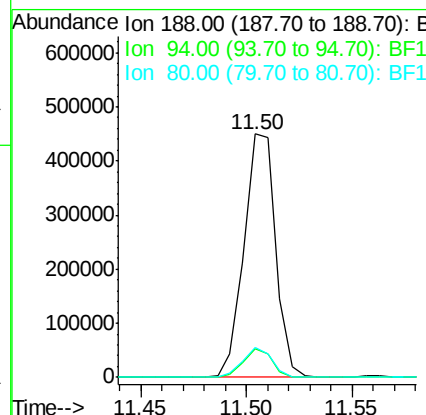
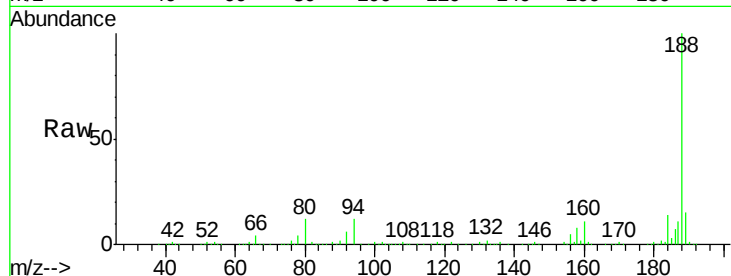
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	466694		
94	11.5	8.5	12.7	
80	12.1	9.2	13.8	

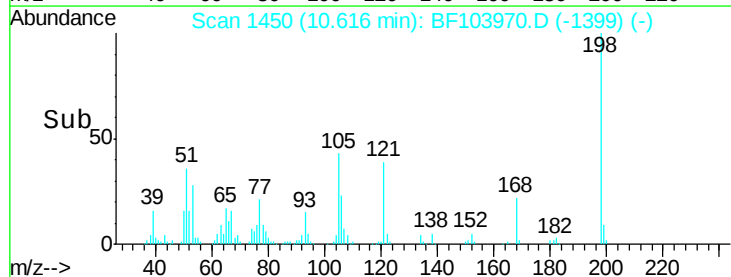
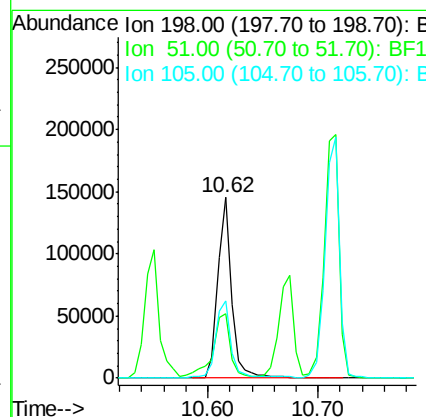
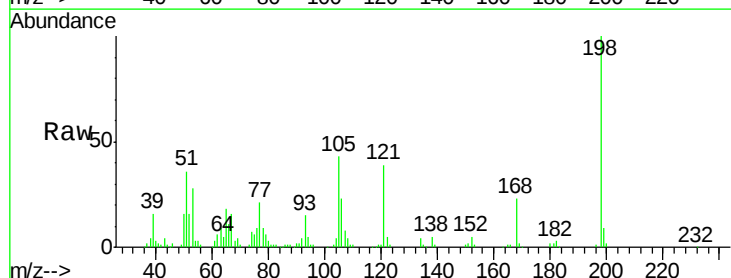
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 63.578 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125763		
51	35.7	37.7	77.7#	
105	43.1	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.909 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

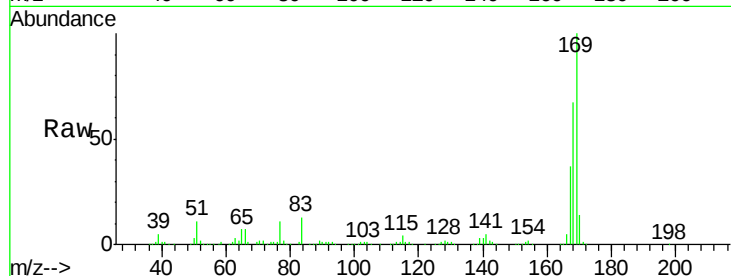
ClientSampleId :

SSTDCCC040

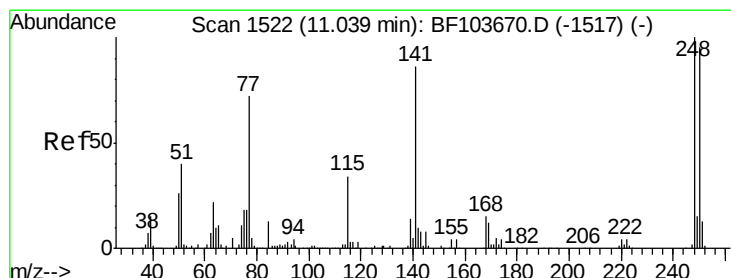
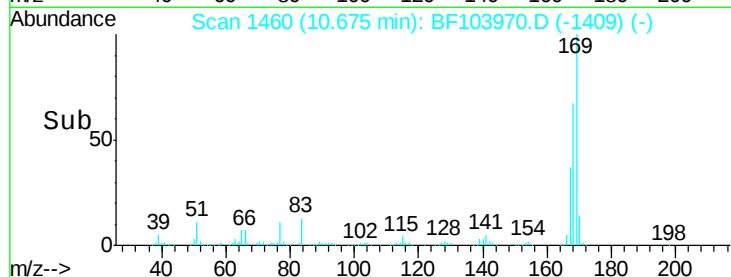
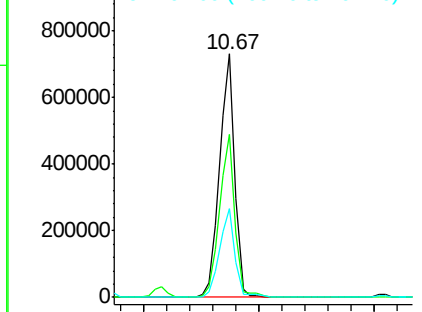
Tot Ion:	169	Resp:	665738
Ion Ratio	Lower	Upper	
169	100		
168	67.2	54.4	81.6
167	36.7	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 43.998 ng

RT: 11.05 min Scan# 1523

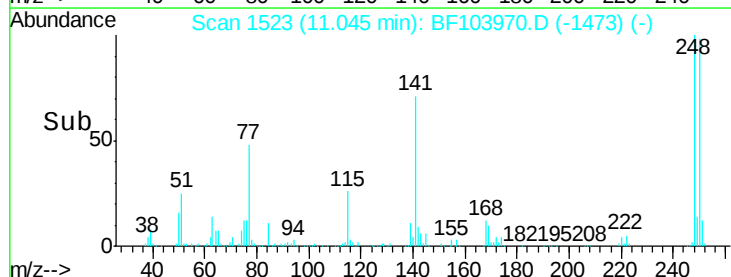
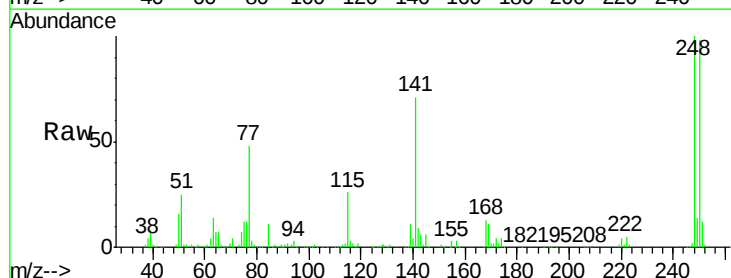
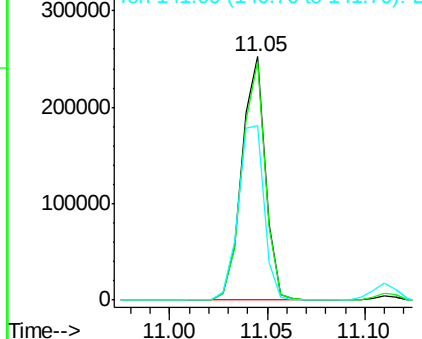
Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	248	Resp:	210824
Ion Ratio	Lower	Upper	
248	100		
250	97.7	76.9	115.3
141	71.5	74.4	111.6#

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





#67

Hexachlorobenzene

Concen: 44.096 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

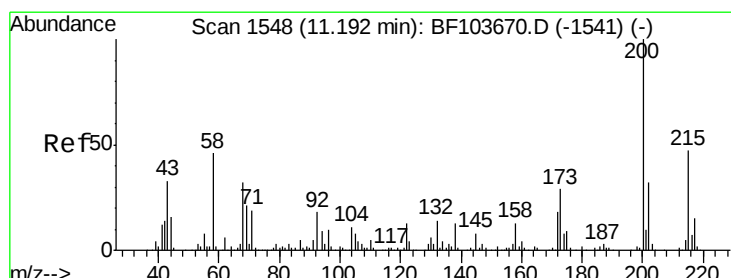
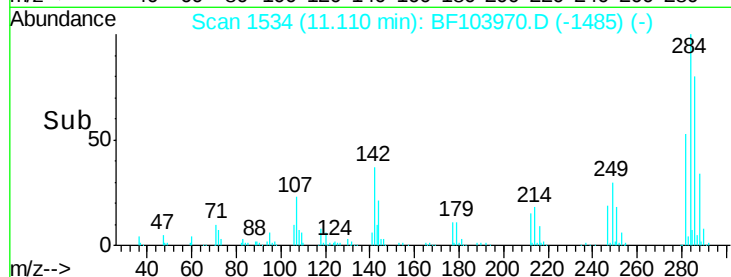
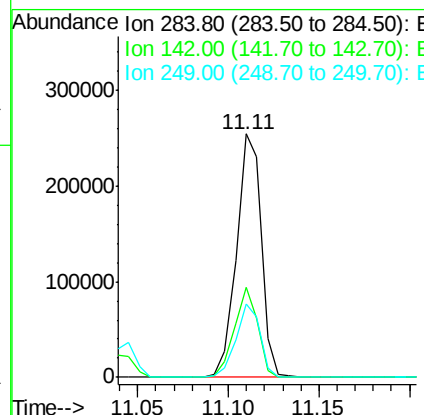
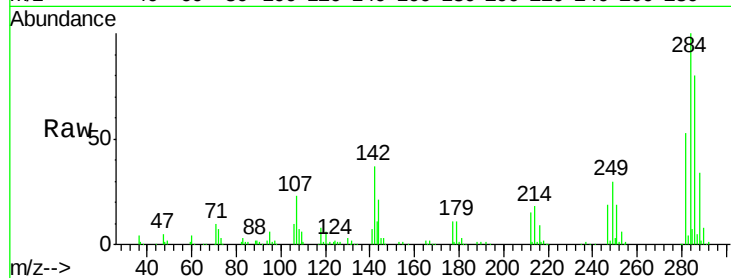
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	241161
Ion Ratio	Lower	Upper	
284	100		
142	37.2	34.6	52.0
249	30.0	24.8	37.2

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#68

Atrazine

Concen: 43.402 ng

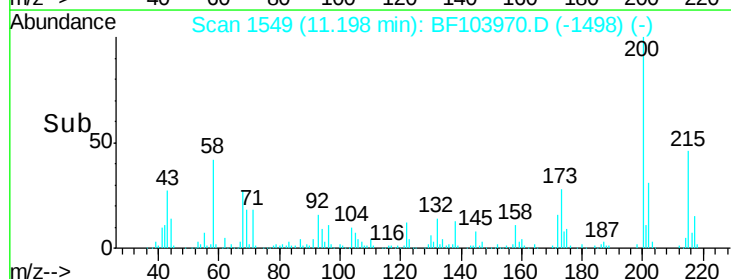
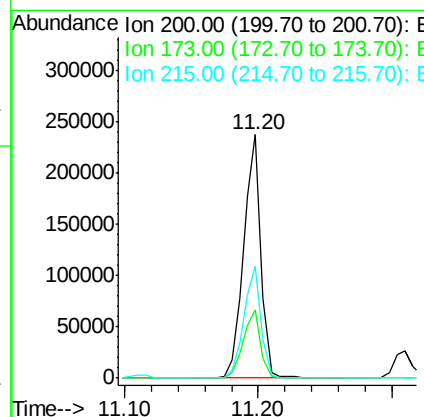
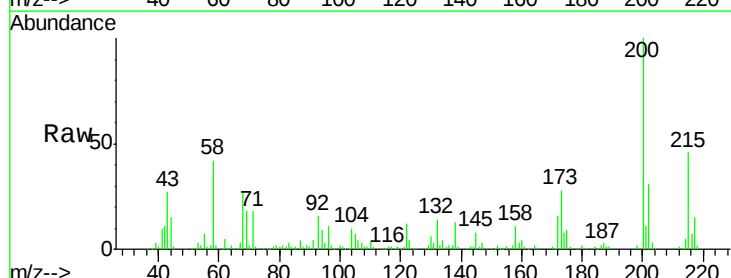
RT: 11.20 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	200	Resp:	213280
Ion Ratio	Lower	Upper	
200	100		
173	28.2	8.6	48.6
215	46.1	25.1	65.1





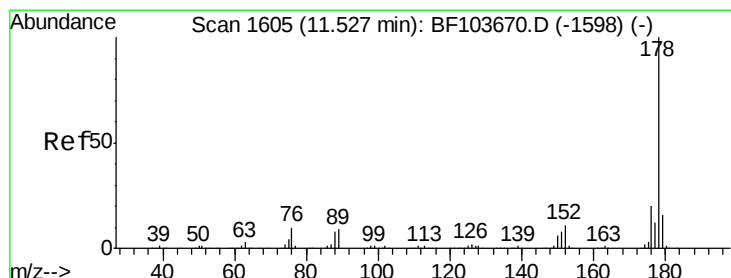
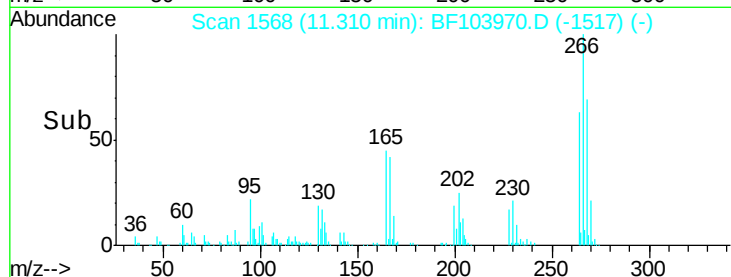
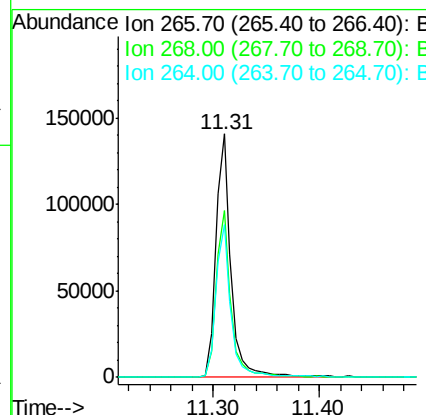
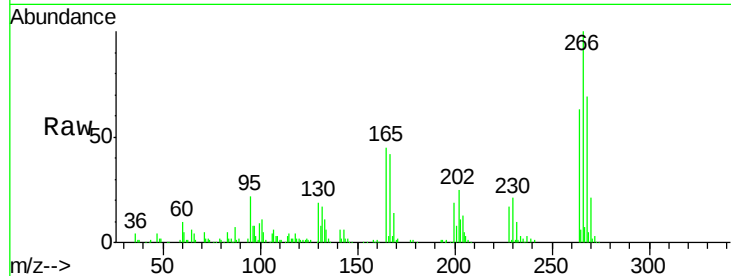
#69
 Pentachlorophenol
 Concen: 45.519 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.7	51.1	76.7
264	62.9	49.5	74.3

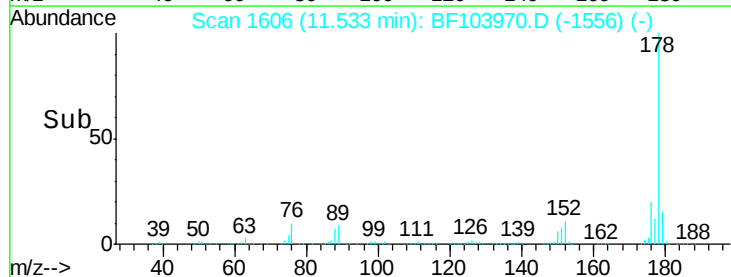
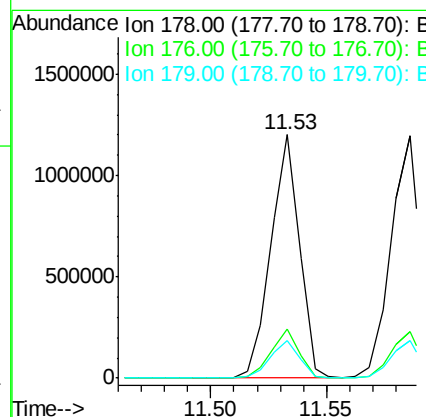
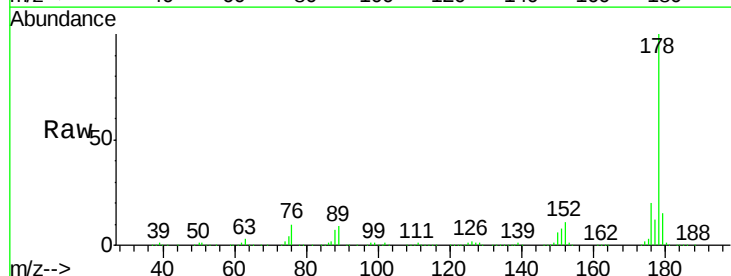
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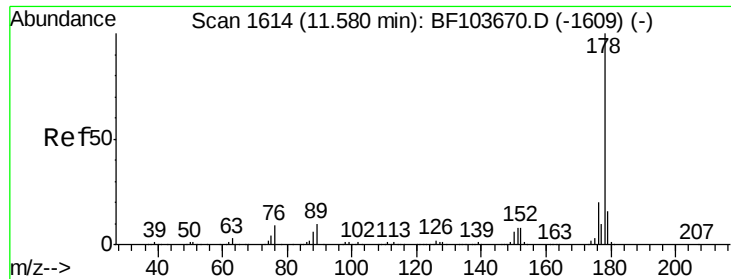
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#70
 Phenanthrene
 Concen: 40.641 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.3	13.0	19.6





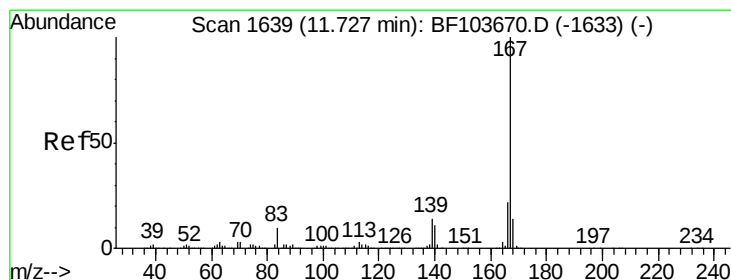
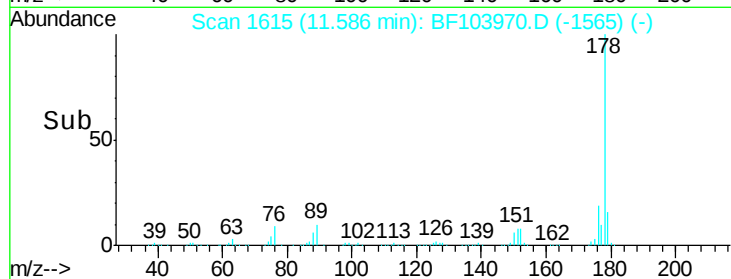
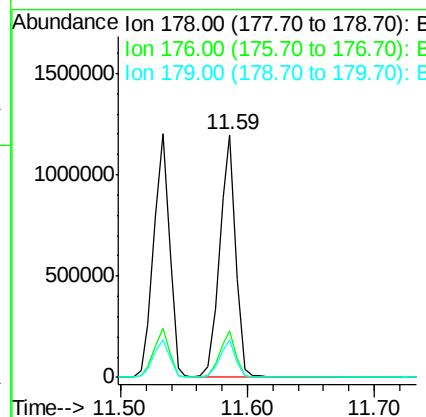
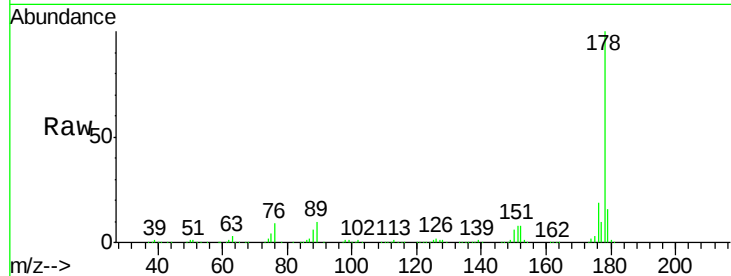
#71
 Anthracene
 Concen: 41.219 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

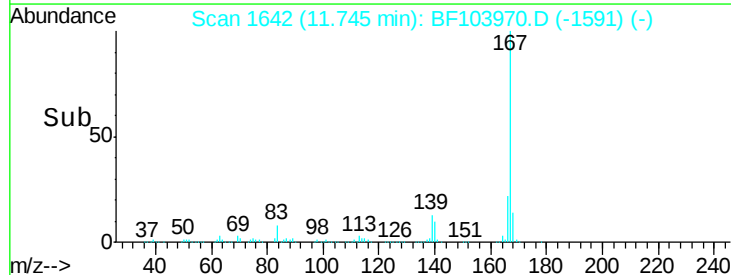
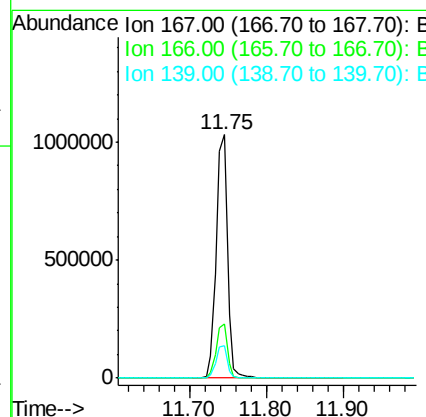
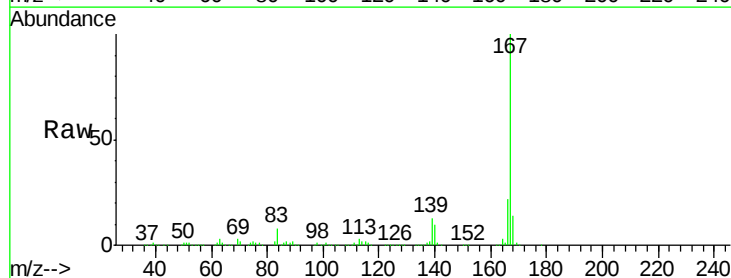
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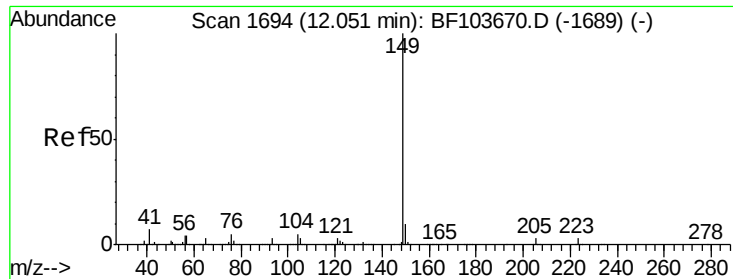
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#72
 Carbazole
 Concen: 40.966 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.9	16.3





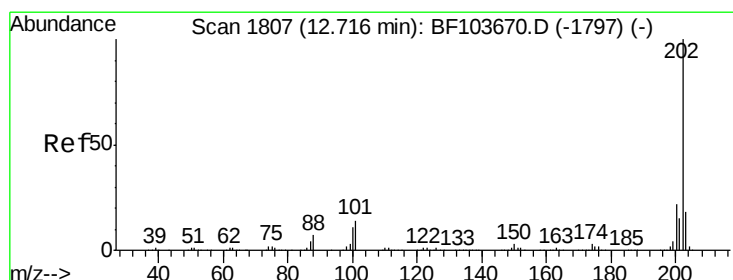
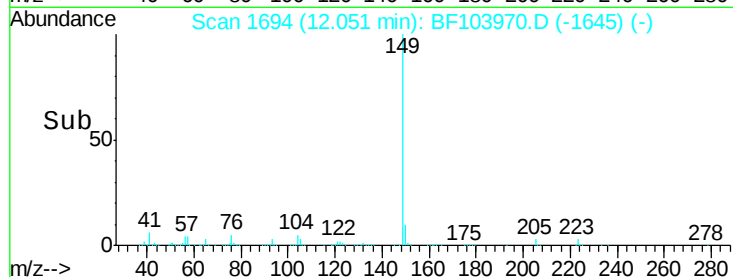
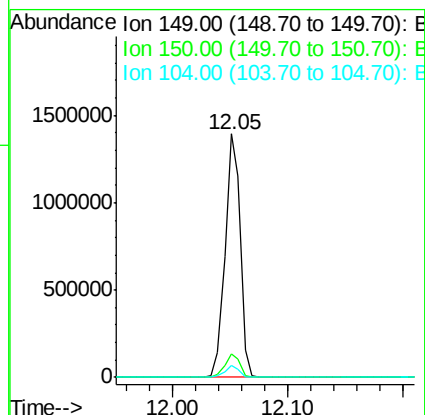
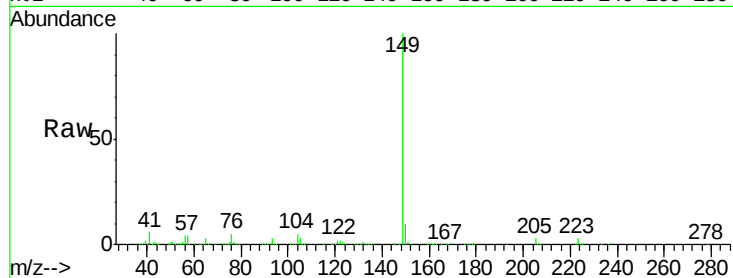
#73
Di-n-butylphthalate
Concen: 41.606 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1258136
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.9 3.8 5.8

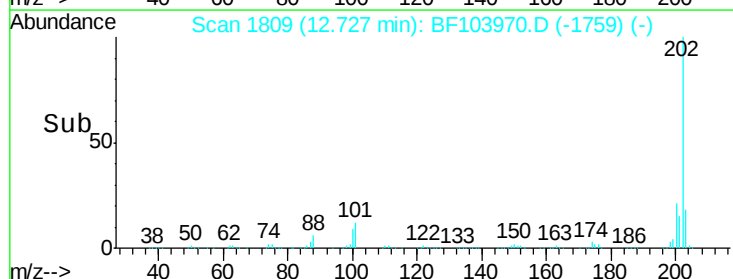
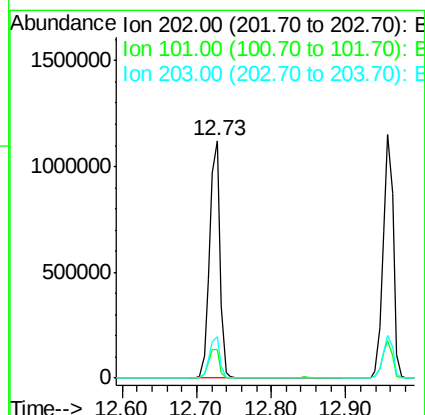
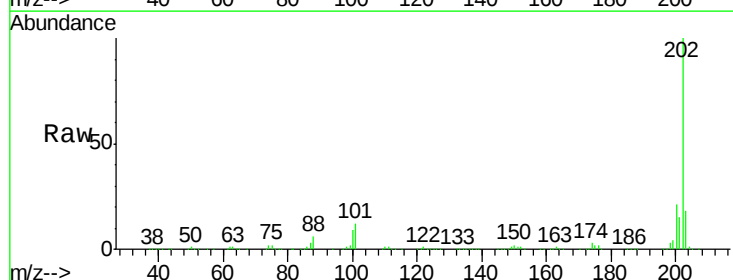
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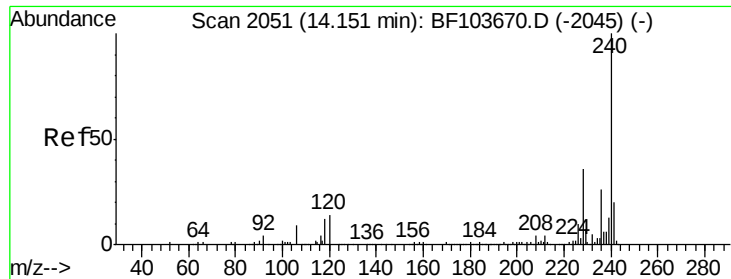
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#74
Fluoranthene
Concen: 41.166 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion:202 Resp: 1082697
Ion Ratio Lower Upper
202 100
101 12.3 0.0 34.1
203 17.6 0.0 38.1





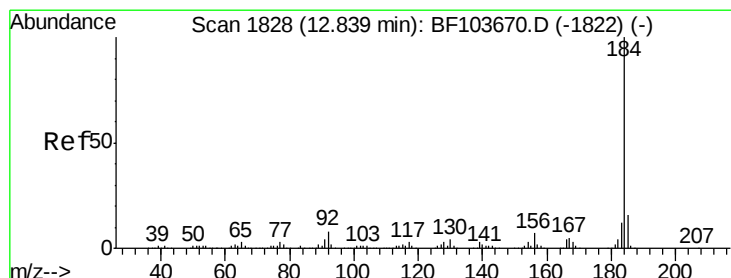
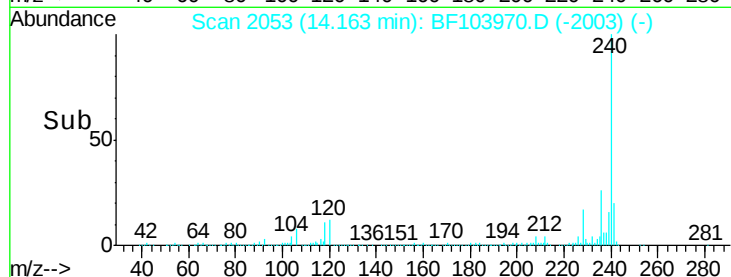
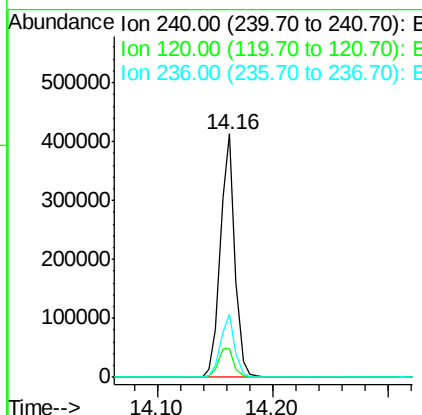
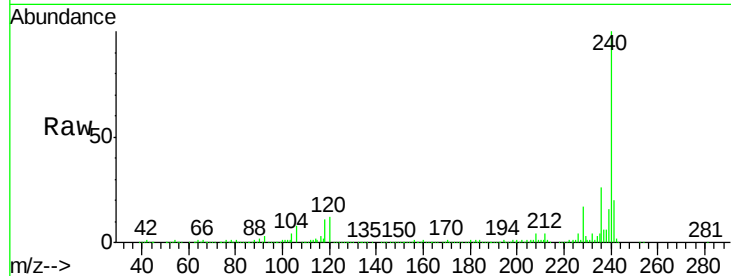
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	26.1	20.7	31.1

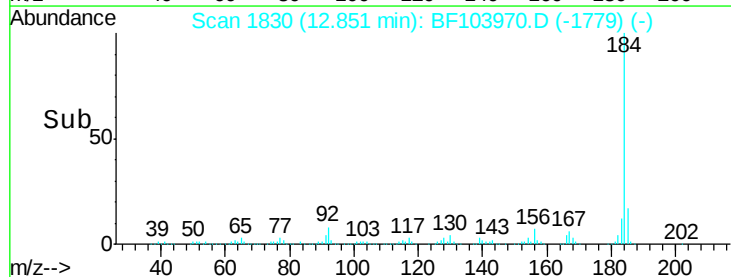
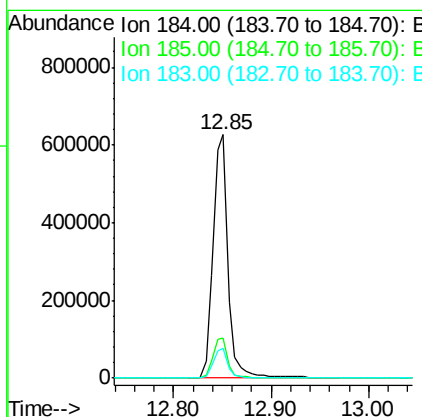
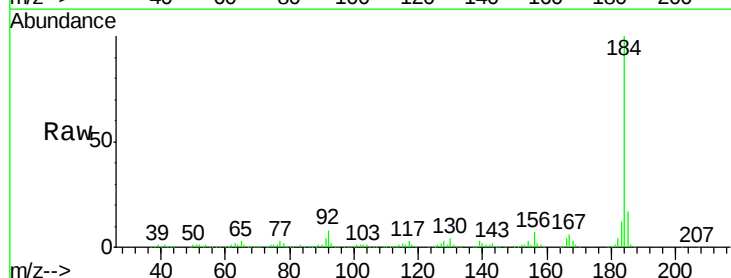
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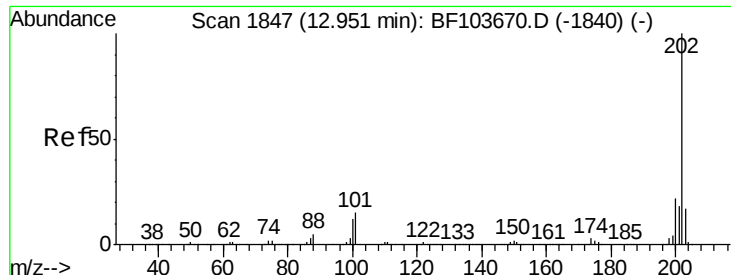
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#76
 Benzidine
 Concen: 43.464 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	12.4	9.3	13.9





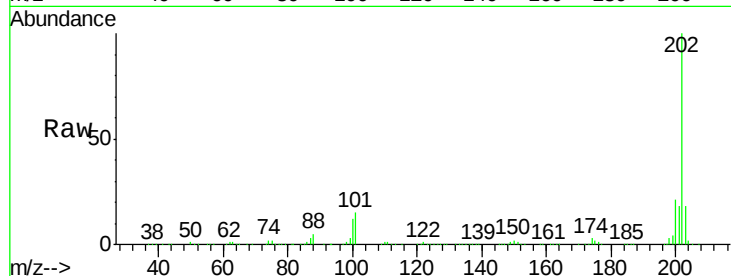
#77
Pvrene
Concen: 42.017 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

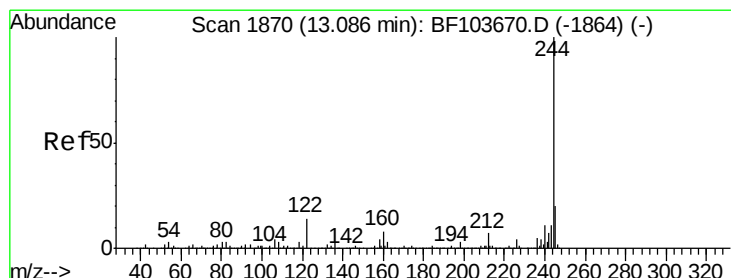
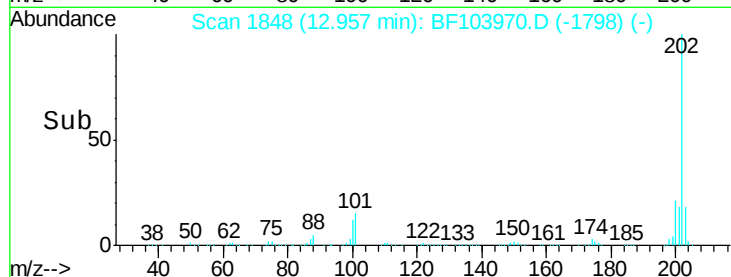
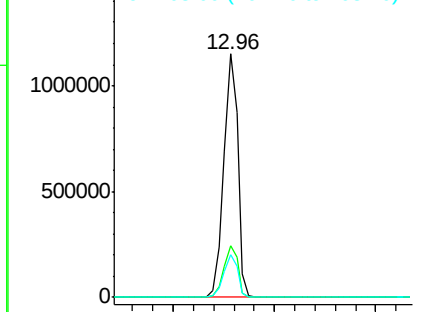
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

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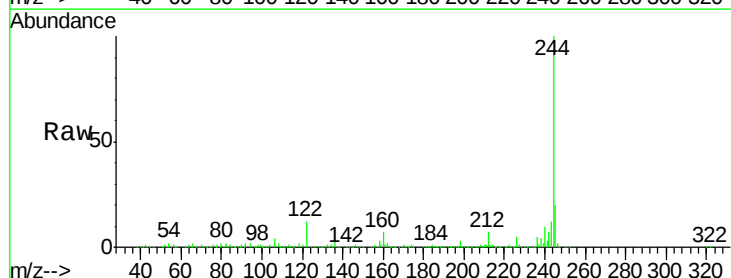


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

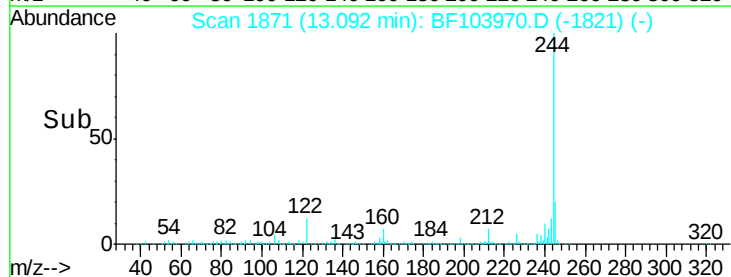
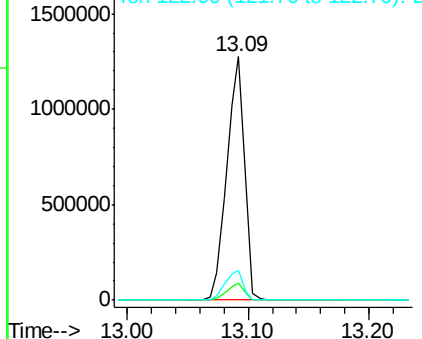


#78
Terphenyl-d14
Concen: 83.293 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.1	11.0	16.4



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





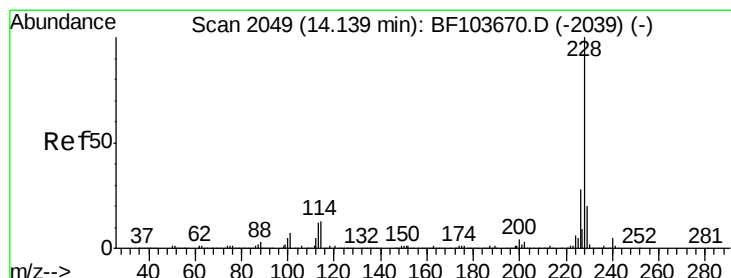
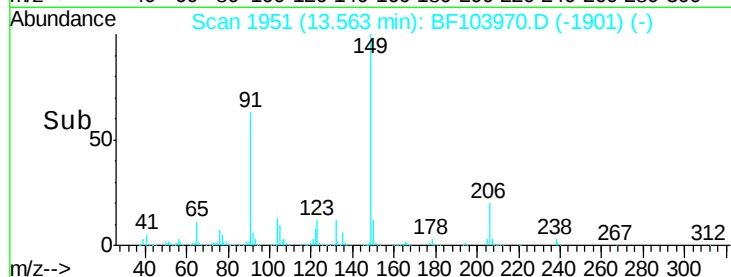
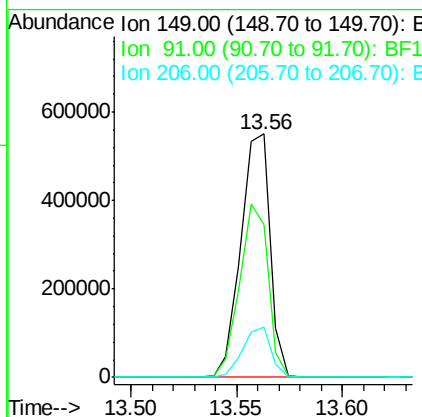
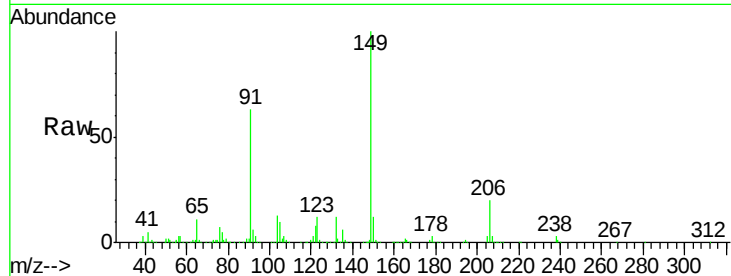
#79
Butylbenzylphthalate
Concen: 45.359 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.8	56.8	85.2
206	20.5	14.1	21.1

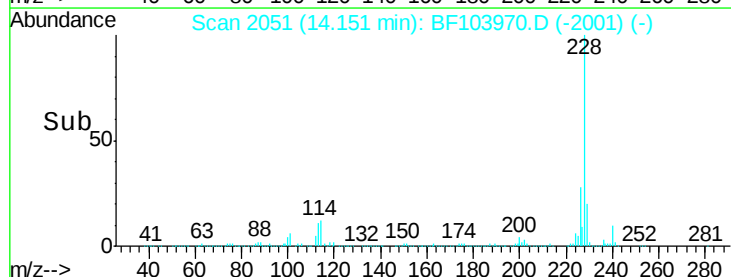
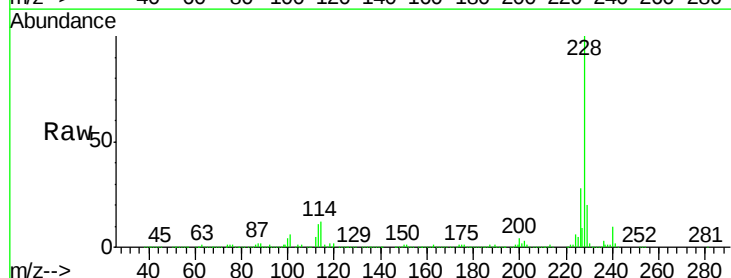
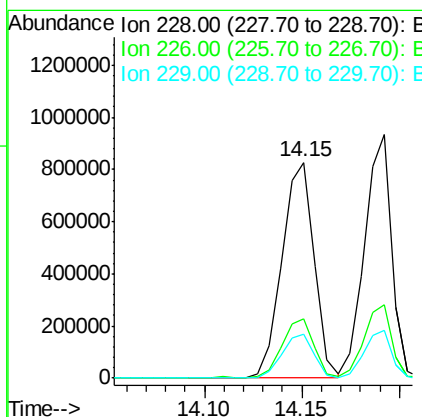
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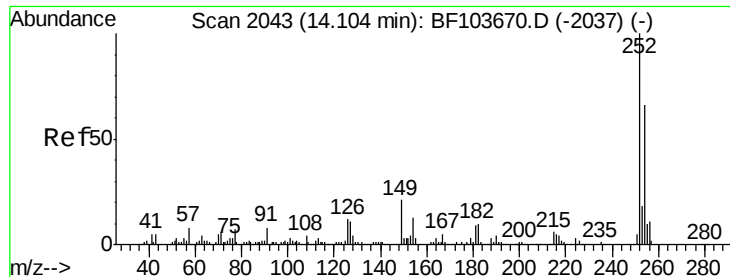
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#80
Benzo(a)anthracene
Concen: 41.463 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.2	15.8	23.6





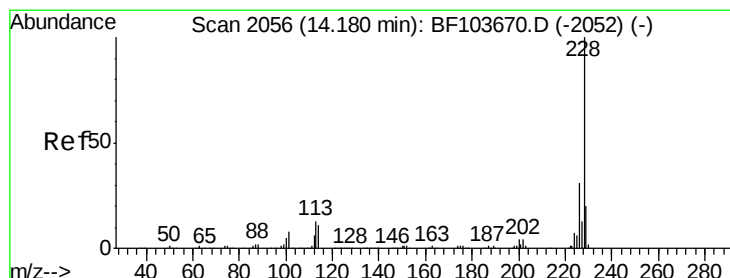
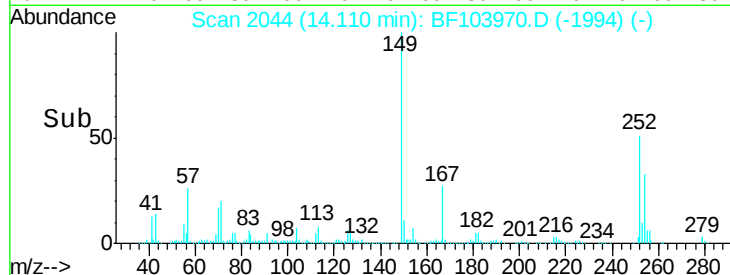
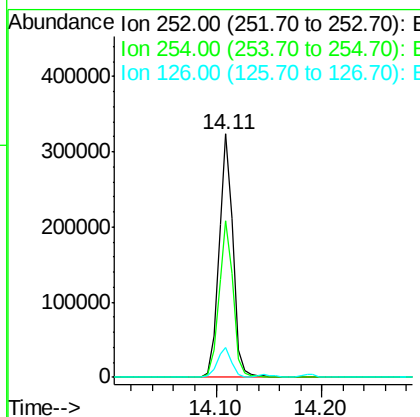
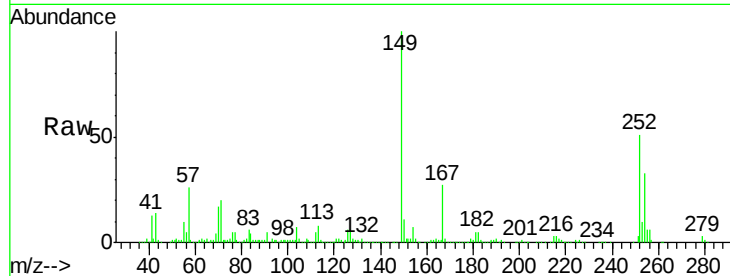
#81
3,3'-Dichlorobenzidine
Concen: 40.118 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	304862		
254	64.5	50.4	75.6	
126	12.5	11.3	16.9	

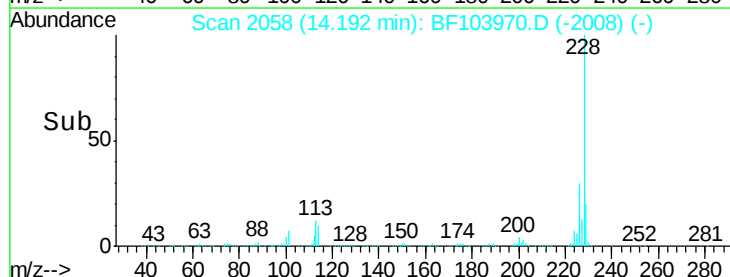
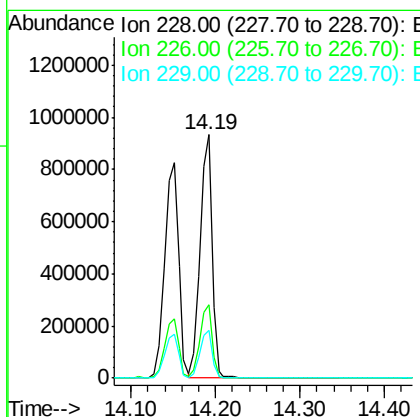
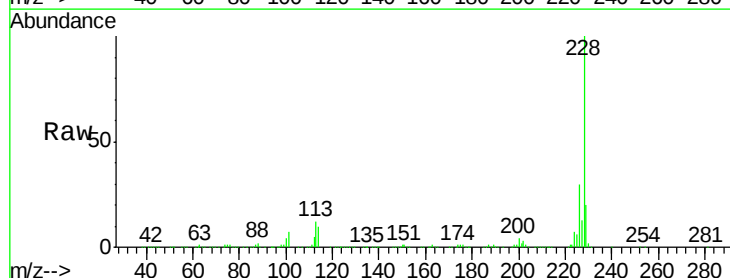
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#82
Chrysene
Concen: 41.812 ng
RT: 14.19 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	905499		
226	30.4	25.0	37.6	
229	19.7	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.671 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Instrument :

BNA_F

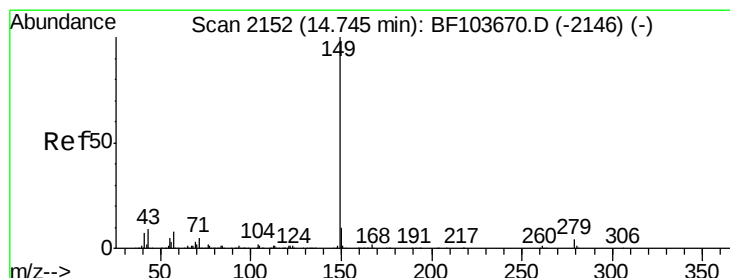
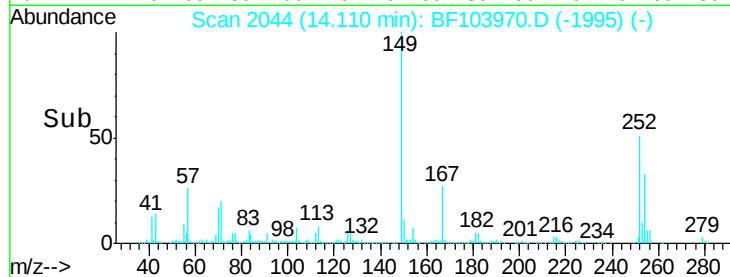
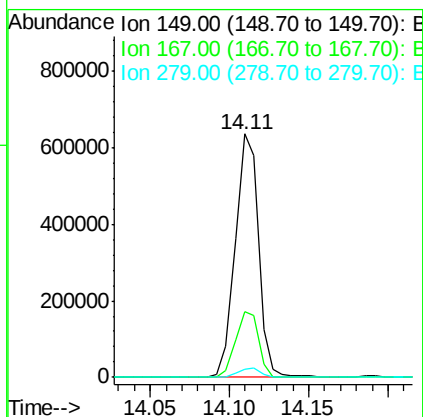
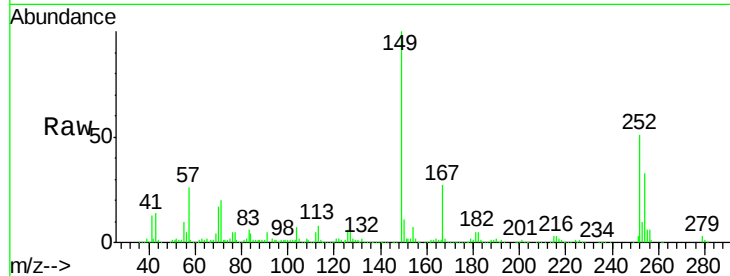
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	645125
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.3	31.9
279	3.5	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 44.715 ng

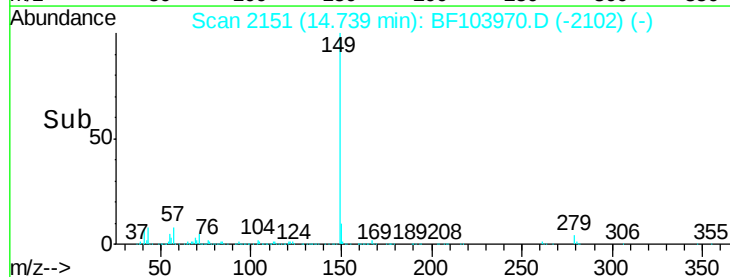
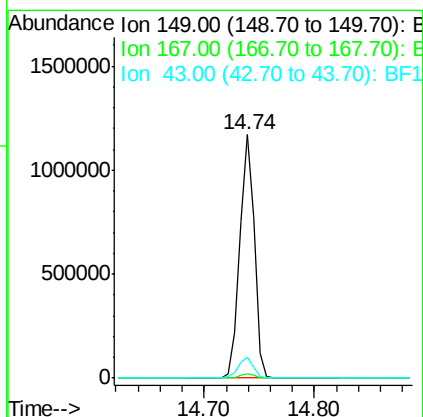
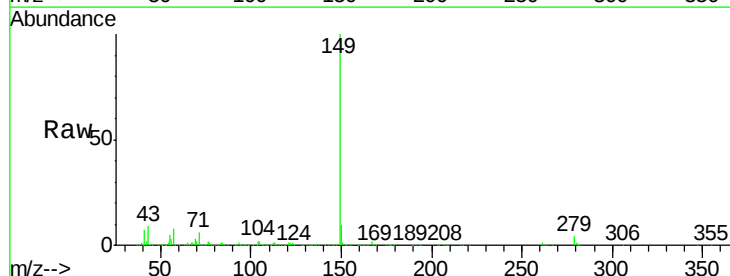
RT: 14.74 min Scan# 2151

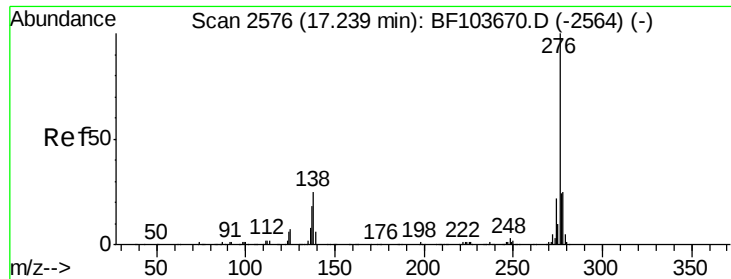
Delta R.T. -0.01 min

Lab File: BF103970.D

Acq: 27 Mar 2018 15:25

Tgt Ion:	149	Resp:	1085232
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	8.2	8.4	12.6#





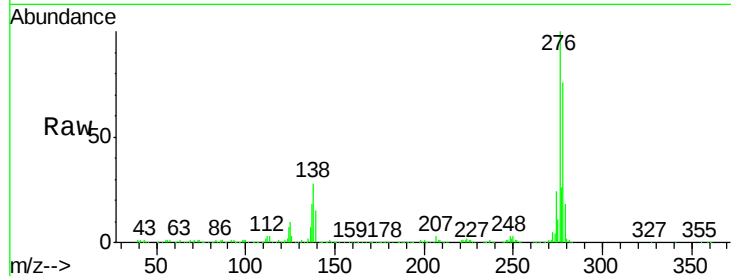
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.125 ng
RT: 17.29 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

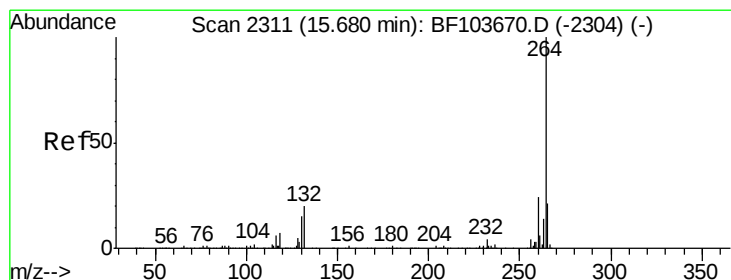
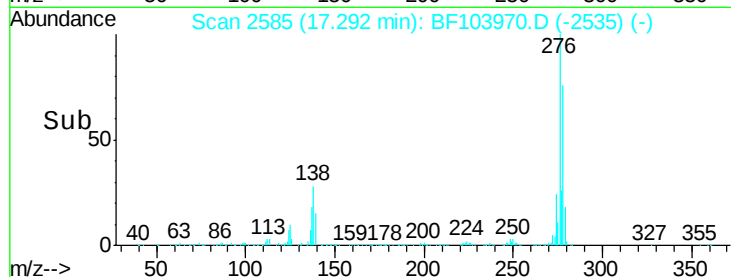
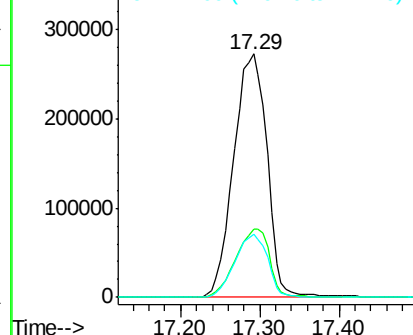
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	25.7	20.1	30.1

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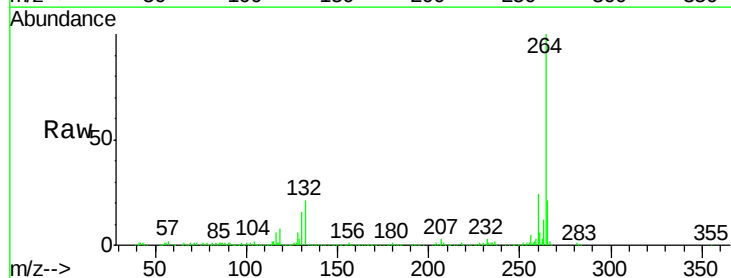


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

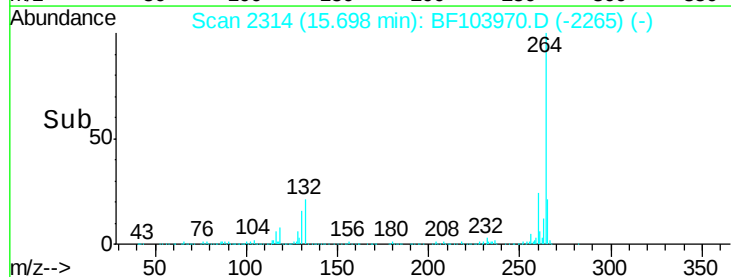
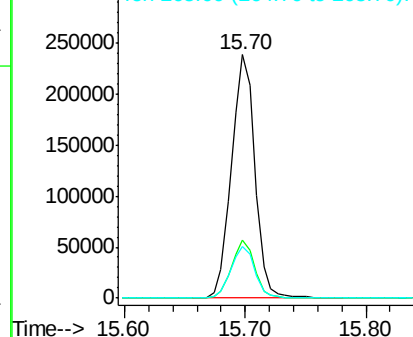


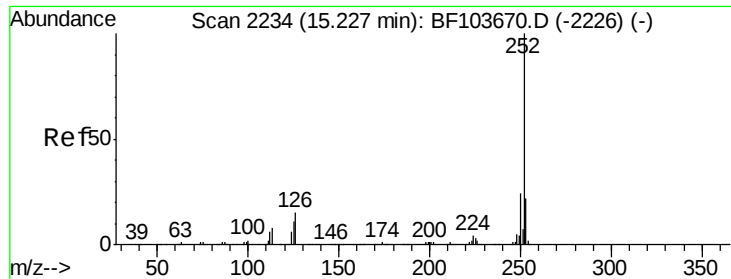
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.5	26.3



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





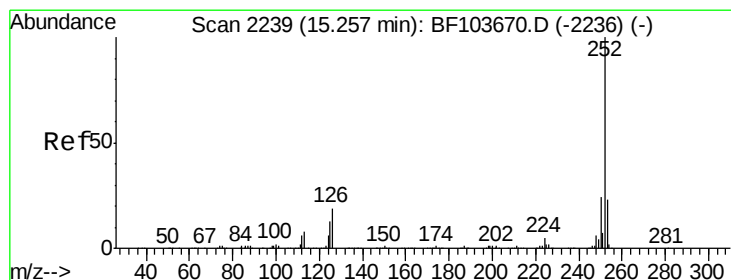
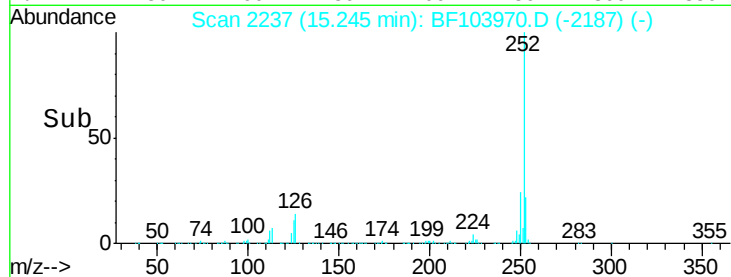
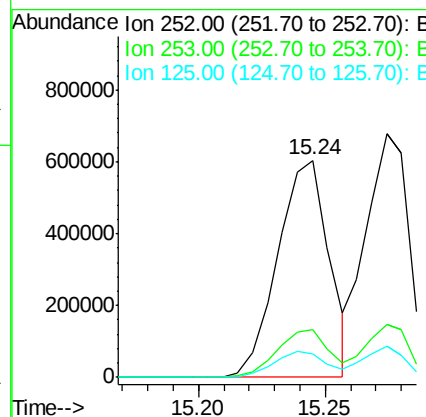
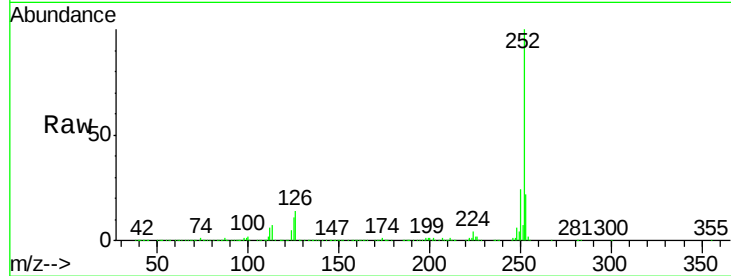
#87
Benzo(b)fluoranthene
Concen: 41.716 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.7	9.0	13.6

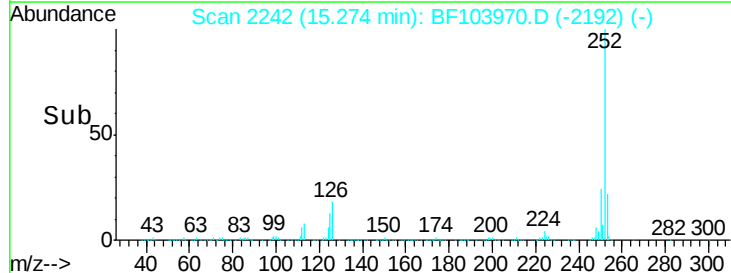
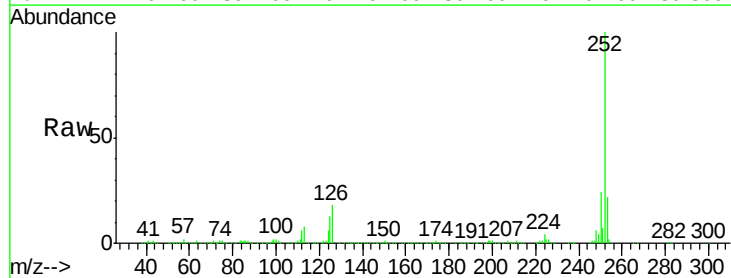
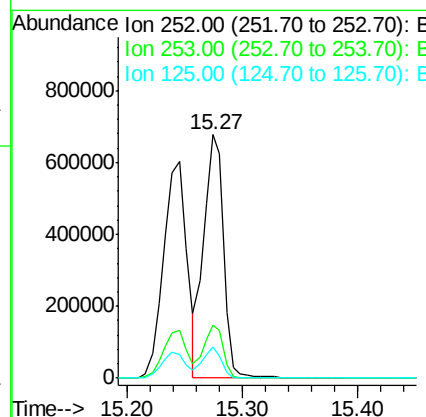
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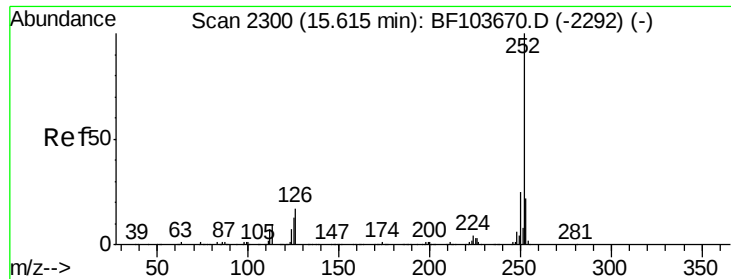
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#88
Benzo(k)fluoranthene
Concen: 41.628 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.8	10.2	15.2





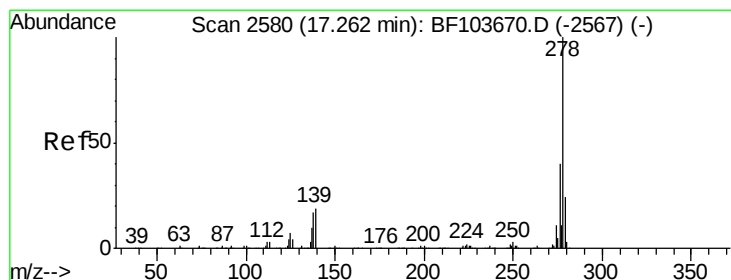
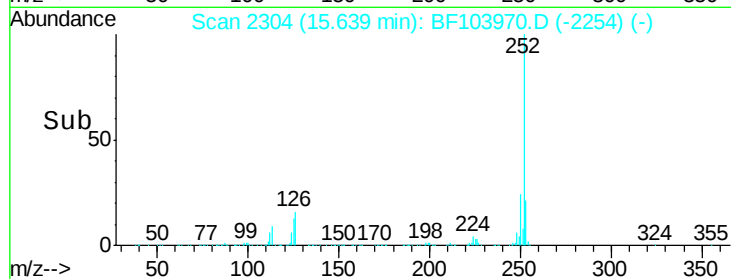
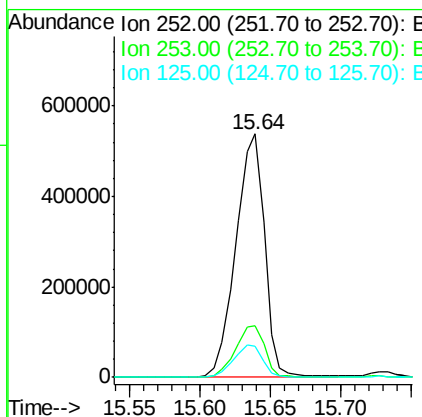
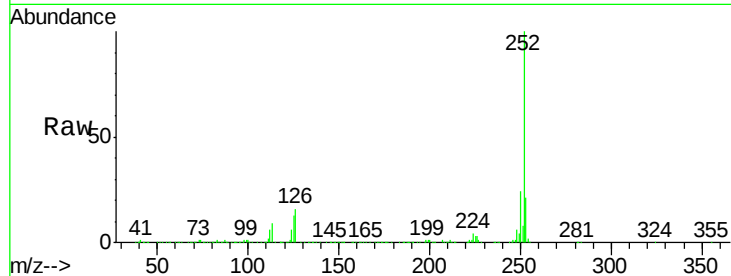
#89
Benzo(a)pyrene
Concen: 41.494 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	12.8	9.8	14.6

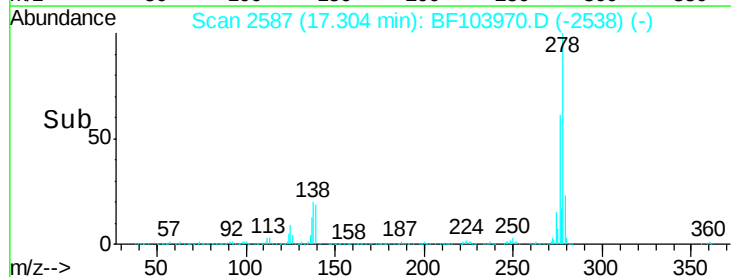
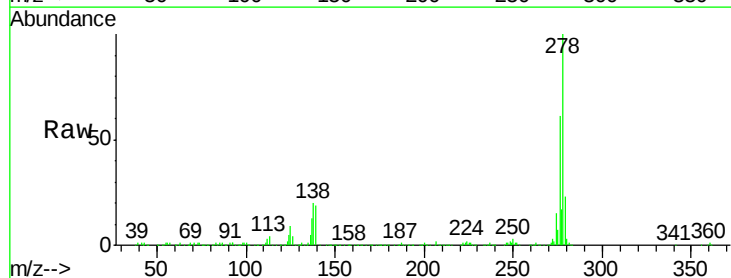
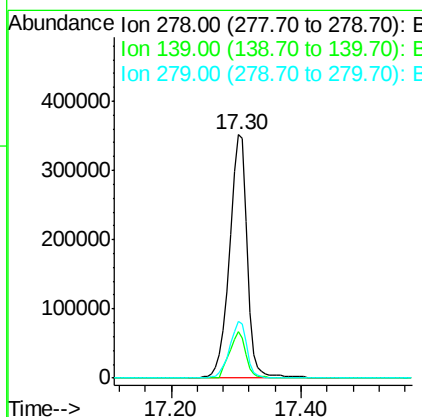
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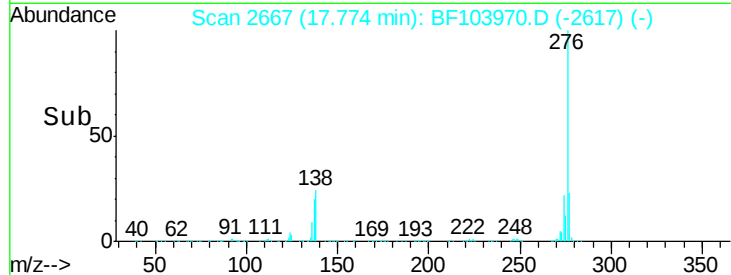
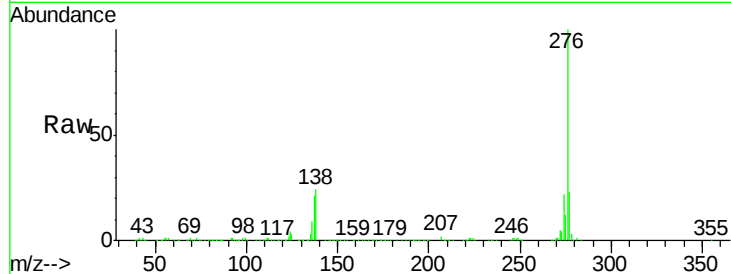
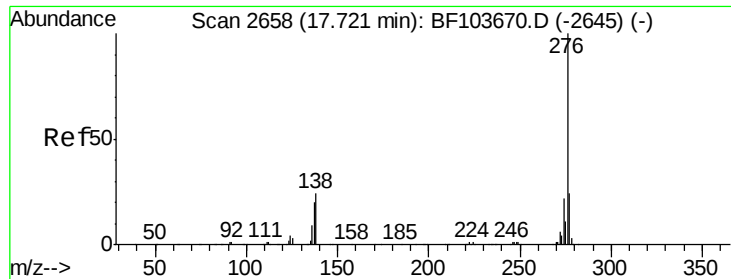
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#90
Dibenzo(a,h)anthracene
Concen: 41.497 ng
RT: 17.30 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BF103970.D
Acq: 27 Mar 2018 15:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.069 ng
 RT: 17.77 min Scan# 2667
 Delta R.T. -0.01 min
 Lab File: BF103970.D
 Acq: 27 Mar 2018 15:25

Tot Ion:	276	Resp:	655806
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	23.7	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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