

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101160.D
 Acq On : 6 Dec 2017 11:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:35:32 AM

Quant Time: Dec 06 14:45:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53397	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	206802	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	99688	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	200362	20.00	ng	0.00
75) Chrysene-d12	14.03	240	172351	20.00	ng	0.00
86) Perylene-d12	15.50	264	158310	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	260911	80.74	ng	0.00
7) Phenol-d6	6.49	99	313383	79.88	ng	0.00
23) Nitrobenzene-d5	7.42	82	279160	80.53	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	94092	78.57	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	591851	81.23	ng	0.00
78) Terphenyl-d14	12.96	244	626652	79.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	52752	39.478	ng	98
3) Pyridine	3.38	79	141665	40.897	ng	88
4) n-Nitrosodimethylamine	3.35	42	73608	43.508	ng	# 94
6) Aniline	6.52	93	200923	39.384	ng	100
8) 2-Chlorophenol	6.63	128	138591	39.335	ng	98
9) Benzaldehyde	6.40	77	87071	36.261	ng	95
10) Phenol	6.50	94	171182	39.241	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	125208	38.265	ng	97
12) 1,3-Dichlorobenzene	6.79	146	163723	39.907	ng	99
13) 1,4-Dichlorobenzene	6.86	146	165389	38.938	ng	99
14) 1,2-Dichlorobenzene	7.02	146	155546	39.261	ng	95
15) Benzyl Alcohol	6.99	79	120765	39.855	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	147515	33.166	ng	94
17) 2-Methylphenol	7.10	107	111660	39.248	ng	99
18) Hexachloroethane	7.36	117	53992	39.566	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	101587	38.449	ng	96
20) 3+4-Methylphenols	7.26	107	144524	38.952	ng	# 78
22) Acetophenone	7.26	105	198964	39.823	ng	# 93
24) Nitrobenzene	7.44	77	138982	40.905	ng	94
25) Isophorone	7.67	82	233947	39.507	ng	99
26) 2-Nitrophenol	7.75	139	74507	39.947	ng	96
27) 2,4-Dimethylphenol	7.79	122	109450	40.565	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	157899	39.674	ng	99
29) 2,4-Dichlorophenol	7.99	162	119871	40.815	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	132456	41.016	ng	96
31) Naphthalene	8.16	128	406951	39.927	ng	99
32) Benzoic acid	7.93	122	86435m	41.189	ng	
33) 4-Chloroaniline	8.20	127	163876	40.016	ng	100
34) Hexachlorobutadiene	8.26	225	79513	40.144	ng	98
35) Caprolactam	8.59	113	35078	38.325	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	122210	40.171	ng	100
37) 2-Methylnaphthalene	8.85	142	271381	39.186	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	147254	40.662	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	47674	40.600	ng	99

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Quant Time: Dec 06 14:45:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	86260	40.633	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	93443	41.172	nq	# 91
45) 1,1'-Biphenyl	9.31	154	364901	39.952	nq	97
46) 2-Chloronaphthalene	9.33	162	262614	40.487	nq	98
47) 2-Nitroaniline	9.43	65	77275	40.267	nq	96
48) Acenaphthylene	9.75	152	420083	39.408	nq	99
49) Dimethylphthalate	9.61	163	313938	39.049	nq	100
50) 2,6-Dinitrotoluene	9.68	165	67394	39.800	nq	# 85
51) Acenaphthene	9.92	154	250335	39.219	nq	99
52) 3-Nitroaniline	9.85	138	75590	39.695	nq	92
53) 2,4-Dinitrophenol	9.96	184	27985	35.027	nq	# 14
54) Dibenzofuran	10.09	168	358999	39.029	nq	98
55) 4-Nitrophenol	10.01	139	44926	34.983	nq	96
56) 2,4-Dinitrotoluene	10.09	165	86386	38.067	nq	# 94
57) Fluorene	10.44	166	293486	39.249	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	72430	39.858	nq	# 87
59) Diethylphthalate	10.30	149	306538	38.657	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	146370	39.646	nq	90
61) 4-Nitroaniline	10.47	138	73999	37.435	nq	91
62) Azobenzene	10.59	77	259144	38.508	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	51119	38.038	nq	84
65) n-Nitrosodiphenylamine	10.55	169	282983	40.034	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	89653	39.975	nq	90
67) Hexachlorobenzene	10.99	284	92852	38.630	nq	# 90
68) Atrazine	11.07	200	84796	39.108	nq	96
69) Pentachlorophenol	11.18	266	49267	37.278	nq	95
70) Phenanthrene	11.40	178	432211	39.171	nq	99
71) Anthracene	11.46	178	437390	39.167	nq	99
72) Carbazole	11.61	167	393874	38.603	nq	99
73) Di-n-butylphthalate	11.93	149	497886	38.931	nq	99
74) Fluoranthene	12.59	202	465750	38.080	nq	96
76) Benzidine	12.72	184	215612	38.471	nq	99
77) Pyrene	12.82	202	476716	40.085	nq	99
79) Butylbenzylphthalate	13.43	149	208764	39.815	nq	88
80) Benzo(a)anthracene	14.02	228	431294	39.634	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	145477	38.602	nq	# 97
82) Chrysene	14.05	228	401017	39.680	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	287135	38.406	nq	100
84) Di-n-octyl phthalate	14.60	149	484353	38.910	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	345411	38.443	nq	# 92
87) Benzo(b)fluoranthene	15.07	252	375095	39.557	nq	98
88) Benzo(k)fluoranthene	15.10	252	374411	40.077	nq	97
89) Benzo(a)pyrene	15.44	252	341114	39.569	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	286821	37.740	nq	# 95
91) Benzo(g,h,i)perylene	17.44	276	271743	37.941	nq	# 90

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

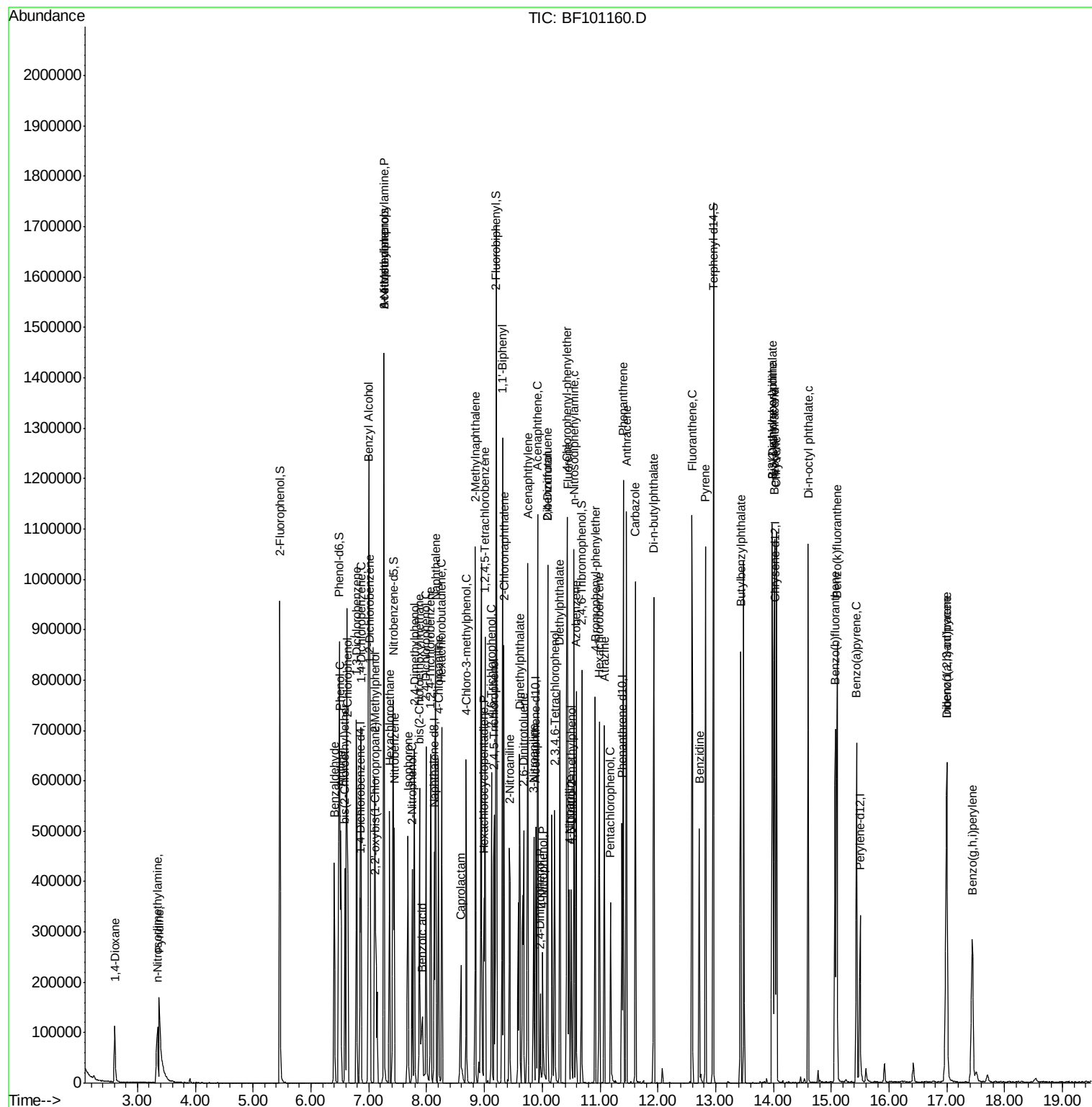
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101160.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

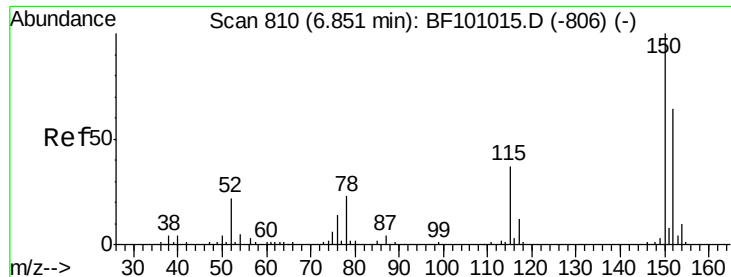
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

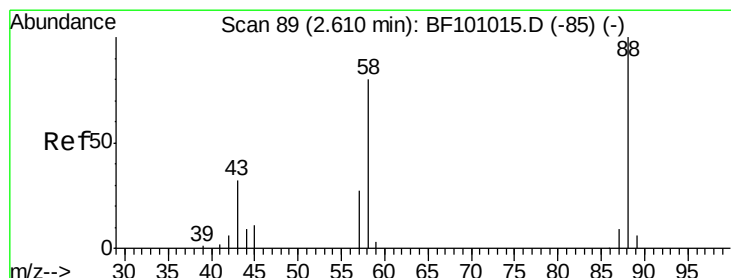
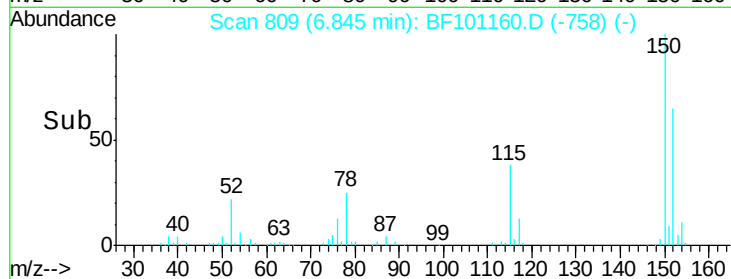
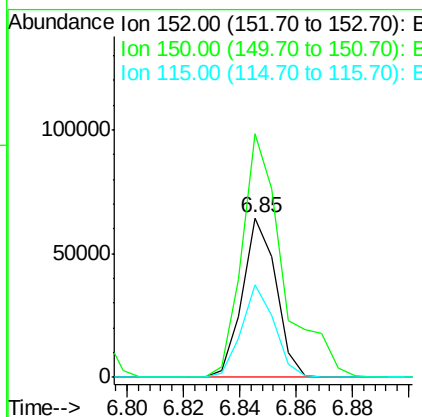
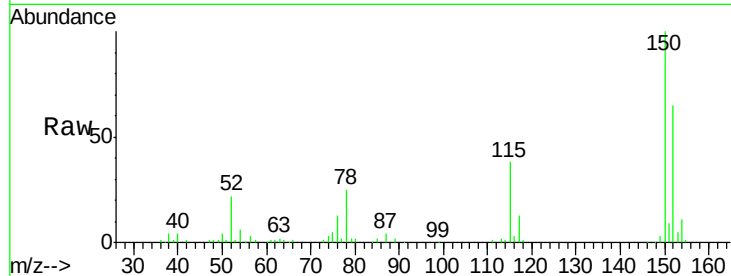
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
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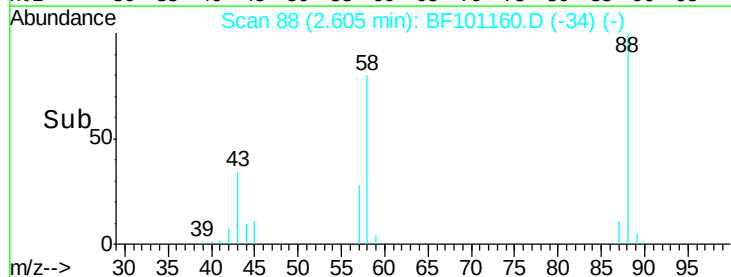
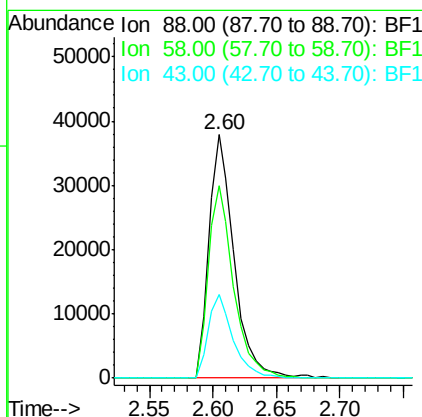
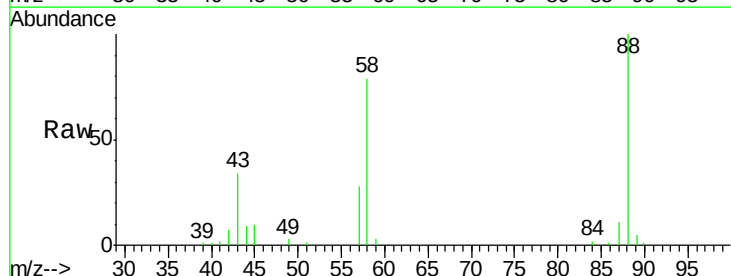
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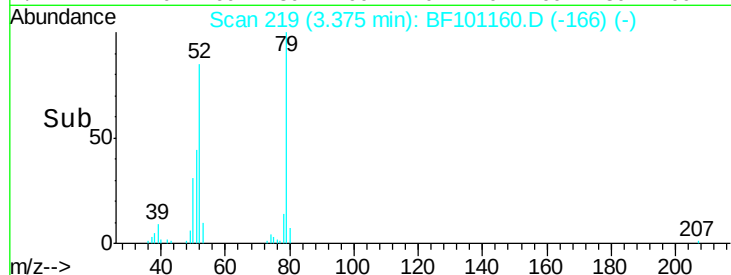
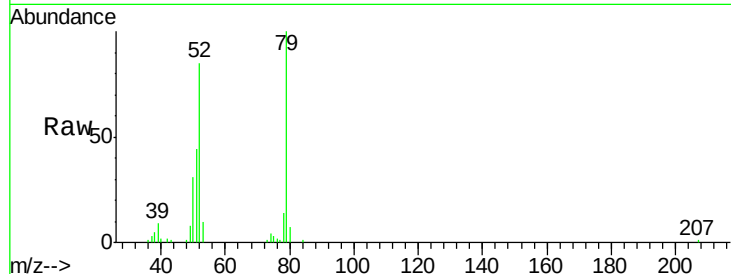
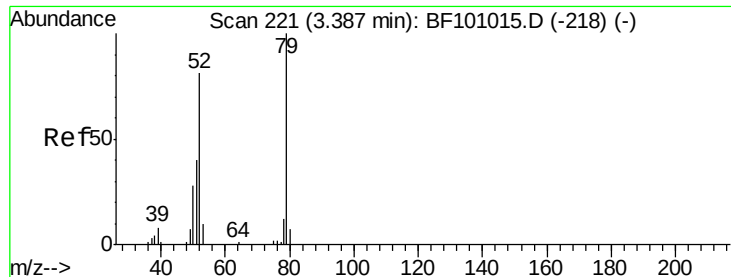


#2

1,4-Dioxane
Concen: 39.478 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	62.6	93.8
43	33.6	24.6	37.0





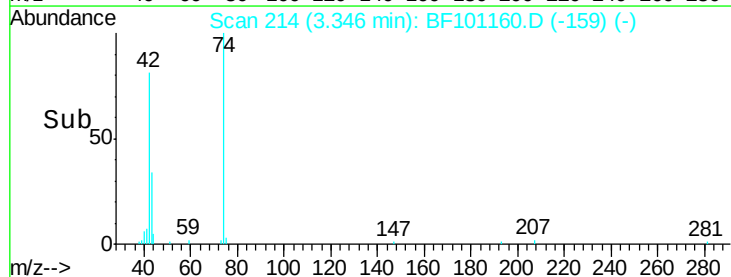
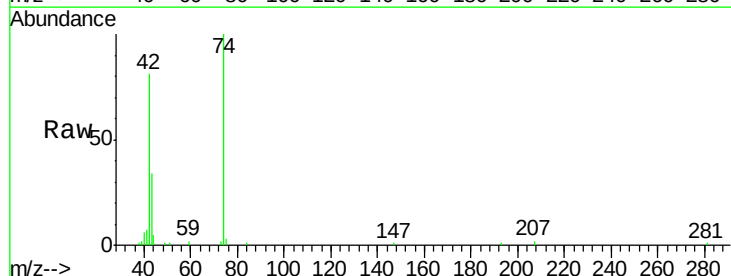
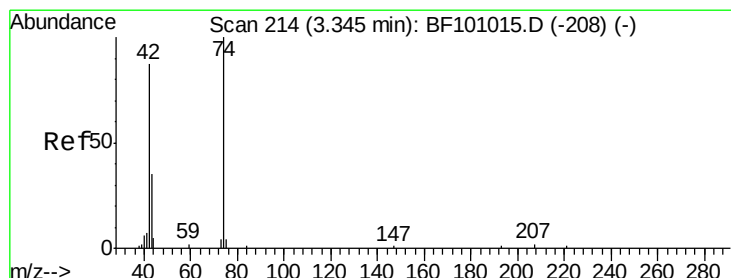
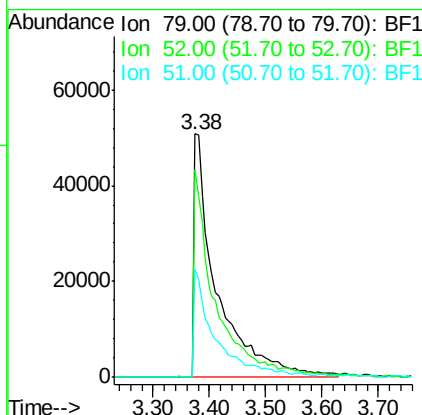
#3
 Pvrindine
 Concen: 40.897 ng
 RT: 3.38 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tot Ion:	79	Resp:	141665
Ion Ratio	Lower	Upper	
79	100		
52	85.2	59.8	89.6
51	44.1	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

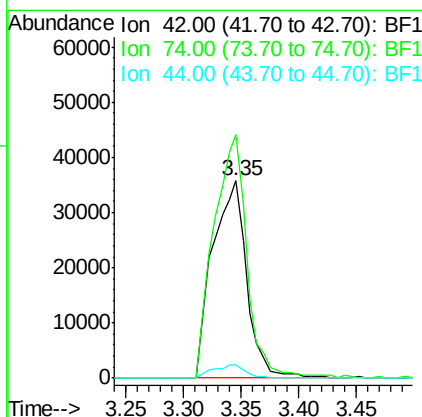
Manual Integrations
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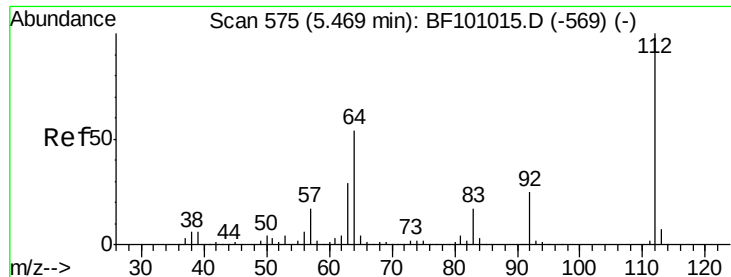
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 12/7/2017 11:35:32 AM



#4
 n-Nitrosodimethylamine
 Concen: 43.508 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.02 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:	42	Resp:	73608
Ion Ratio	Lower	Upper	
42	100		
74	123.5	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.743 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

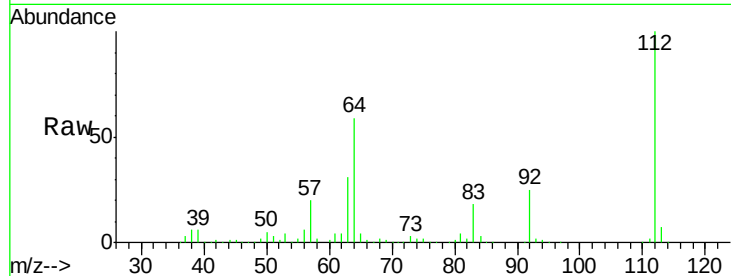
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	260911
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.9	71.9
63	30.9	23.7	35.5

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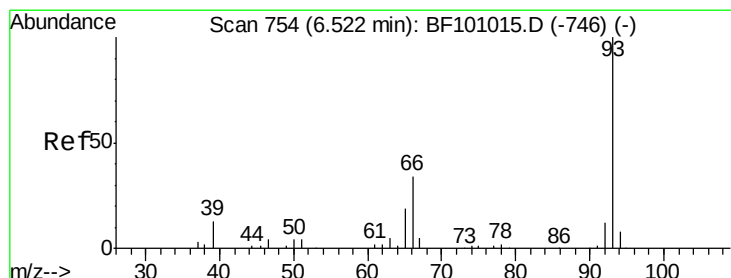
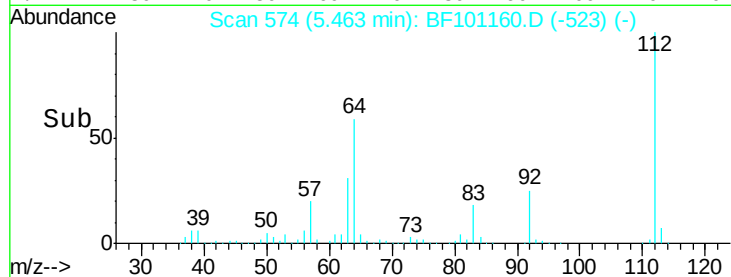
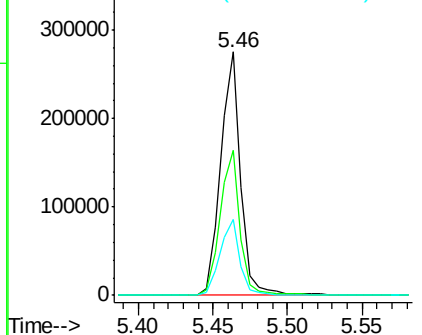
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.384 ng

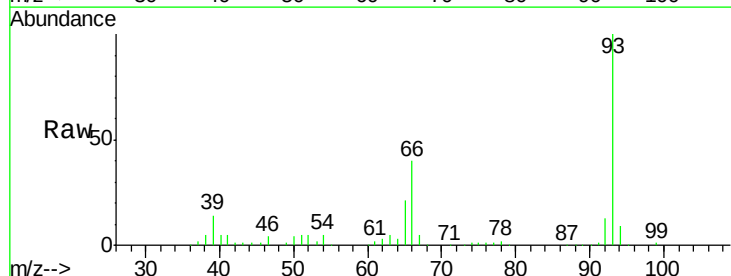
RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

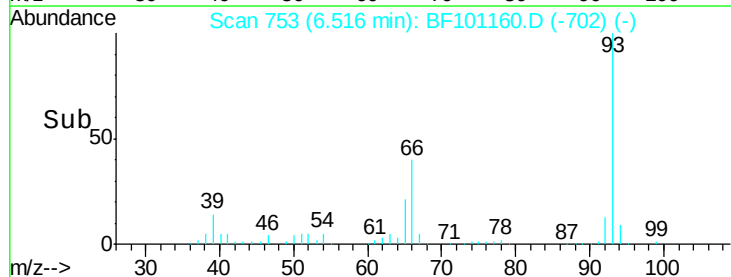
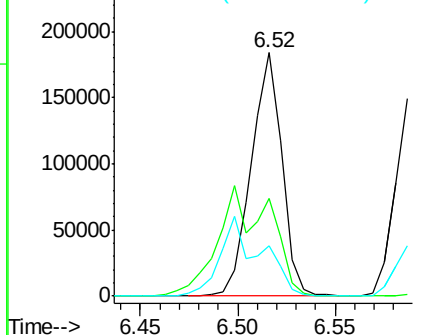
Tgt Ion:	93	Resp:	200923
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.2	48.2
65	20.6	16.4	24.6

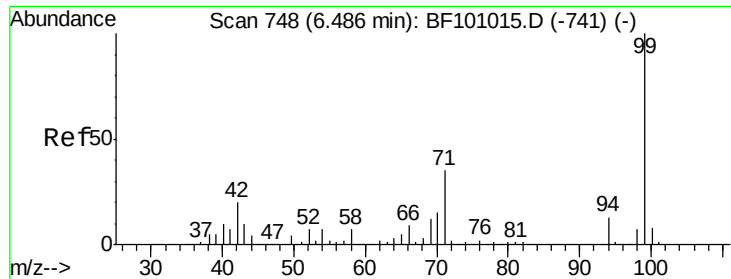


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.879 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

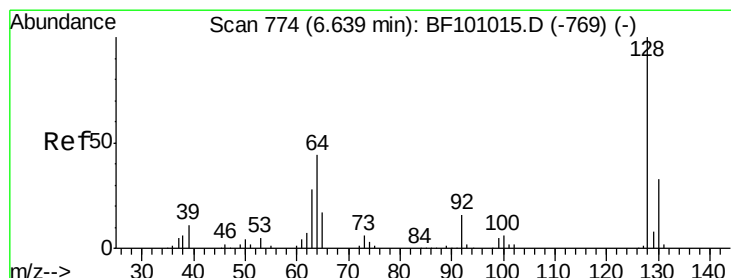
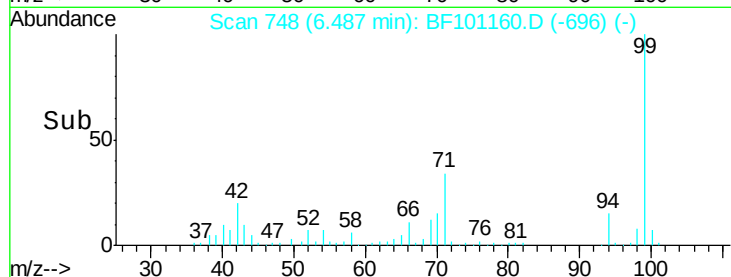
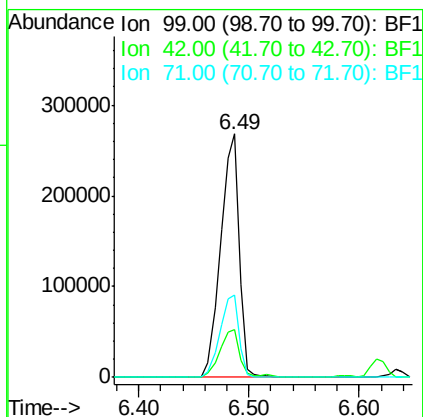
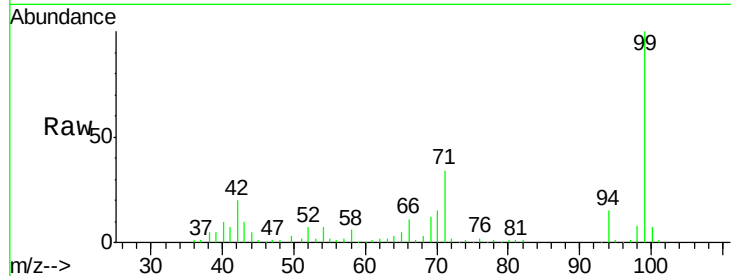
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	313383
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.5	21.7
71	34.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.335 ng

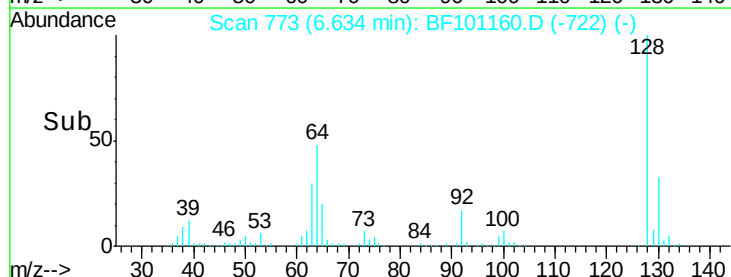
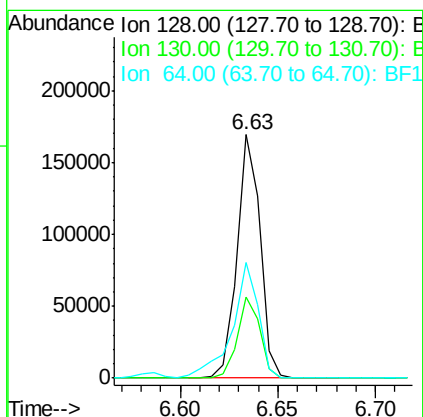
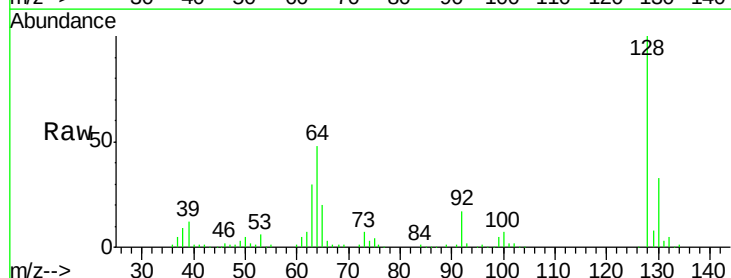
RT: 6.63 min Scan# 773

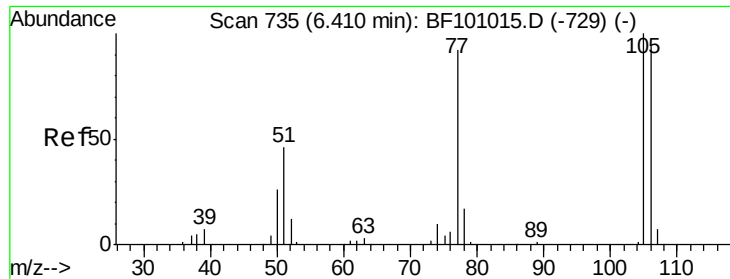
Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion:	128	Resp:	138591
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	47.6	29.4	69.4





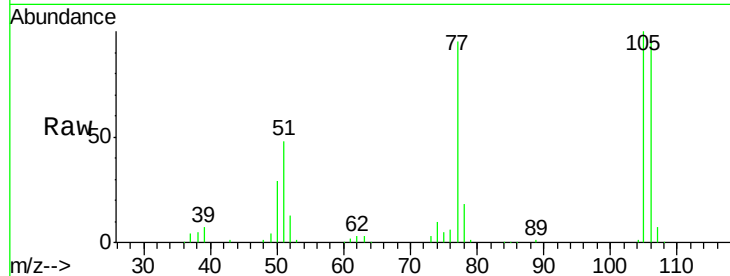
#9
Benzaldehyde
Concen: 36.261 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF101160.D
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SSTDCCC040

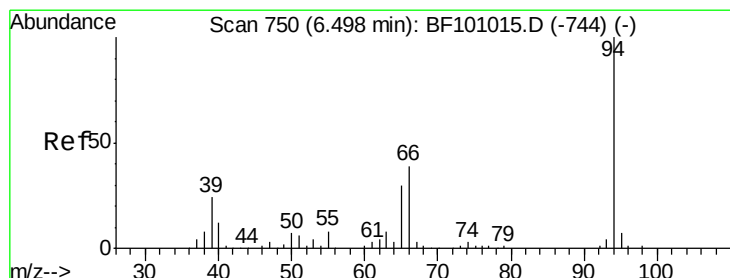
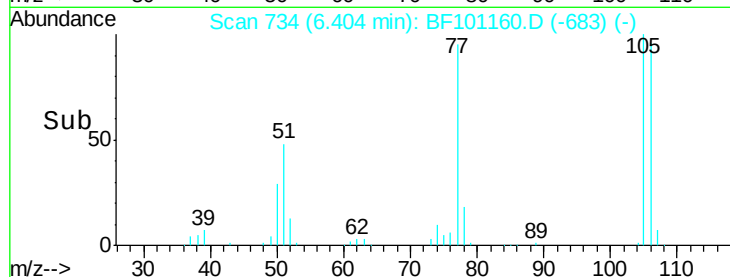
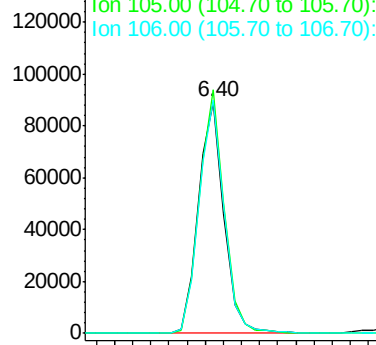
Tot Ion: 77 Resp: 87071
Ion Ratio Lower Upper
77 100
105 105.2 81.1 121.1
106 101.1 74.5 114.5

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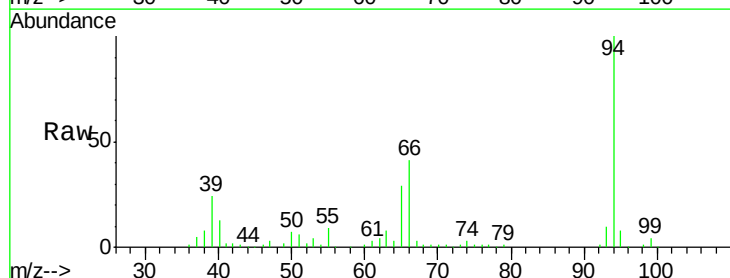


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

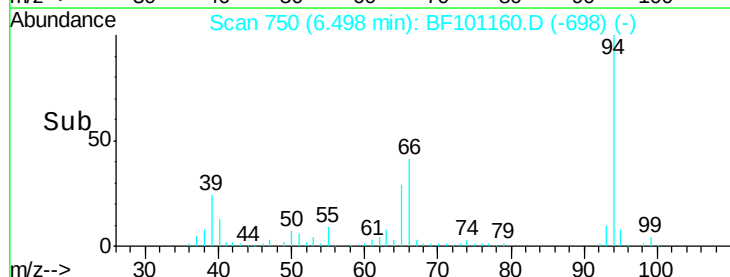
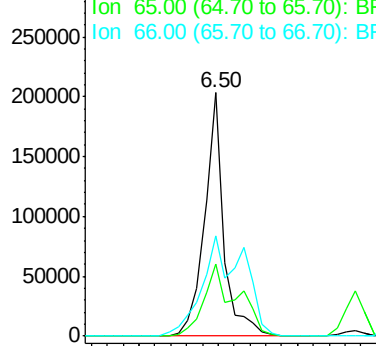


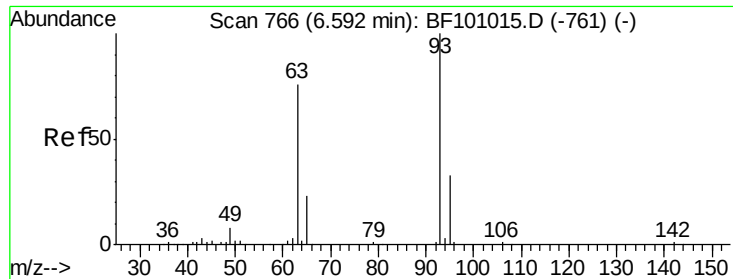
#10
Phenol
Concen: 39.241 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion: 94 Resp: 171182
Ion Ratio Lower Upper
94 100
65 29.5 7.9 47.9
66 41.3 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





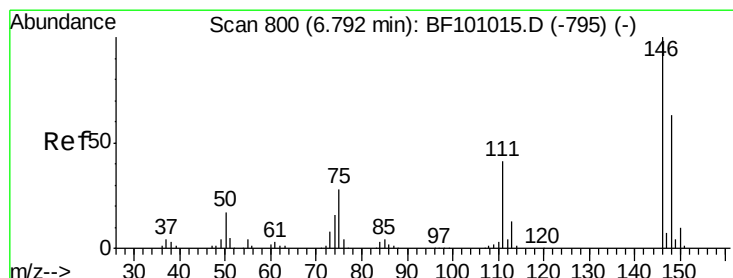
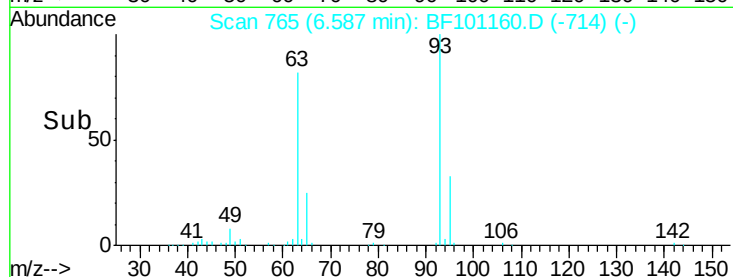
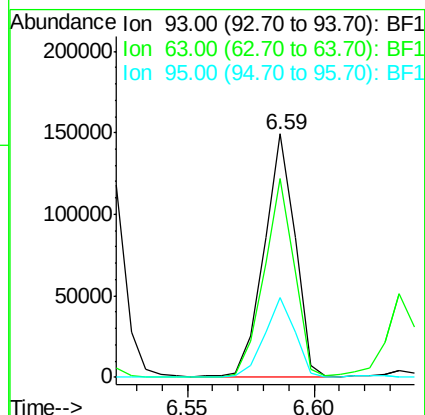
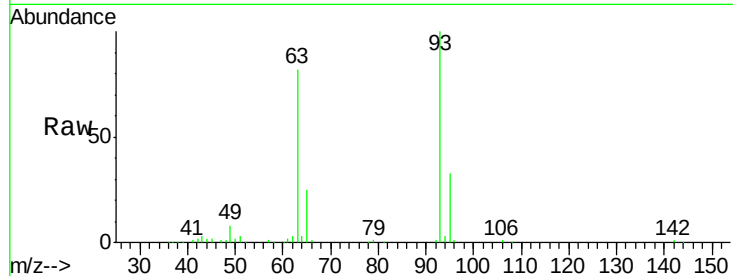
#11
bis(2-Chloroethyl)ether
Concen: 38.265 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	125208
Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.6	98.6
95	32.9	11.8	51.8

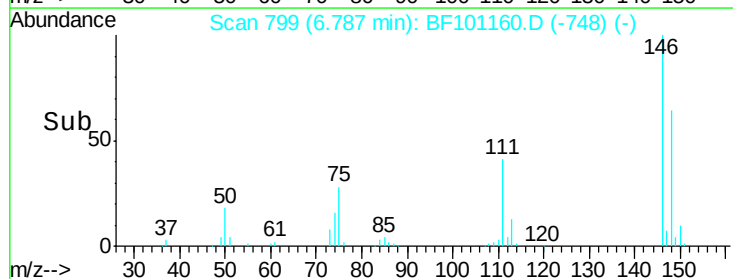
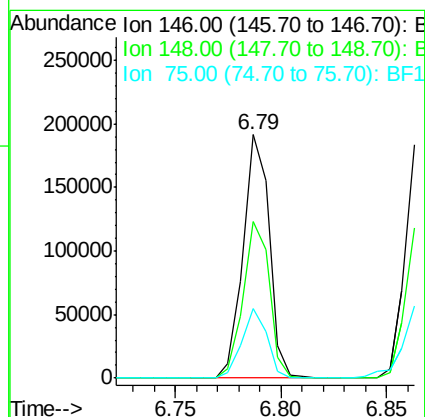
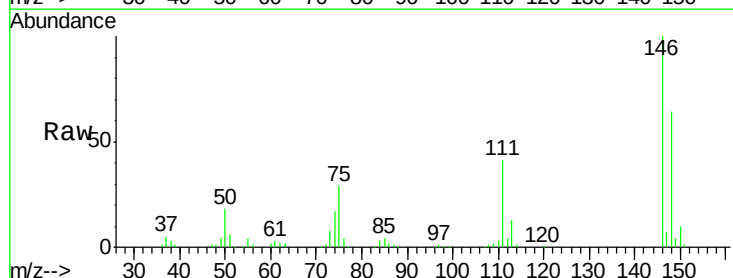
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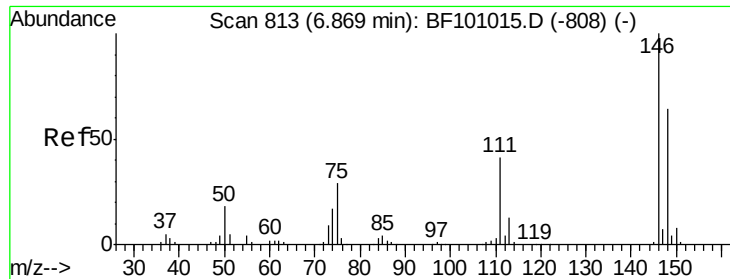
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#12
1,3-Dichlorobenzene
Concen: 39.907 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:	146	Resp:	163723
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	28.7	24.2	36.4





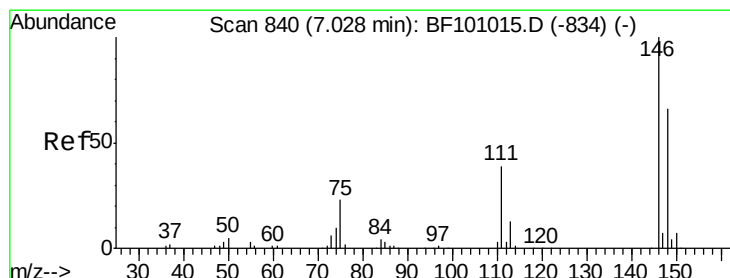
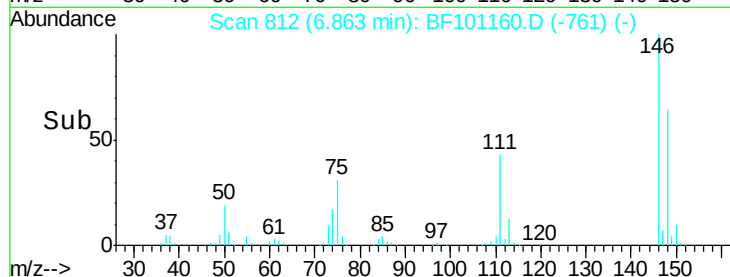
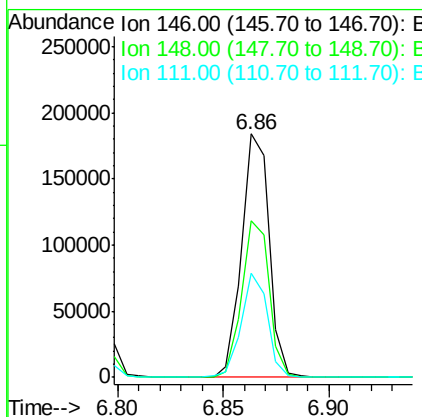
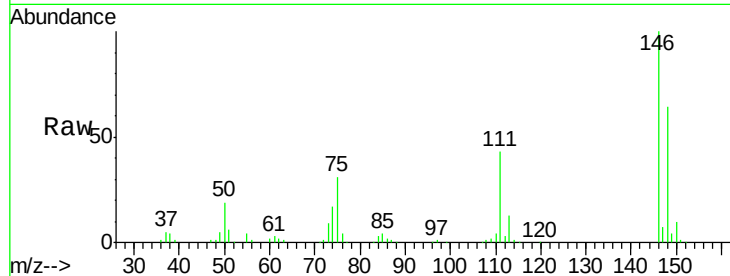
#13
 1,4-Dichlorobenzene
 Concen: 38.938 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.9	34.2	51.2

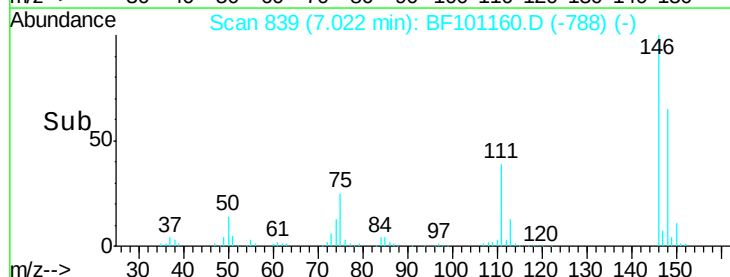
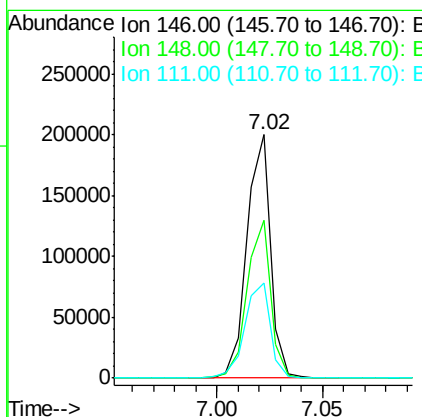
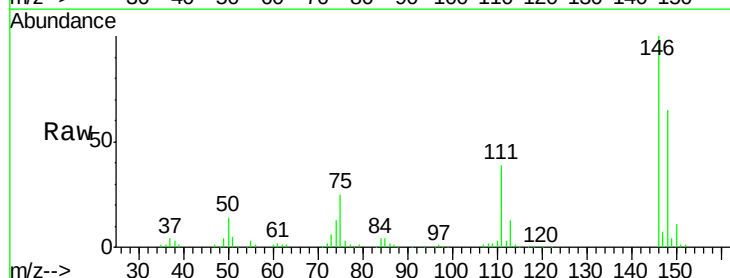
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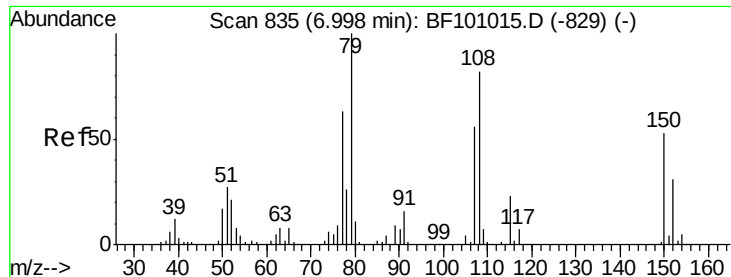
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#14
 1,2-Dichlorobenzene
 Concen: 39.261 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	39.0	36.0	54.0





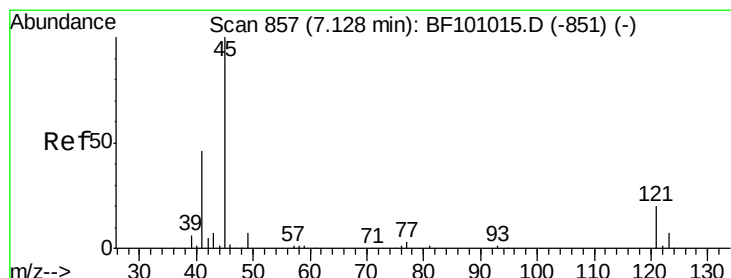
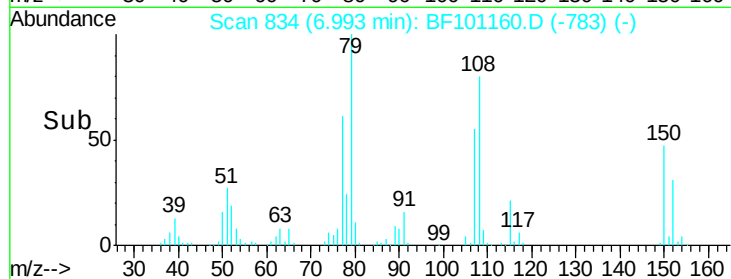
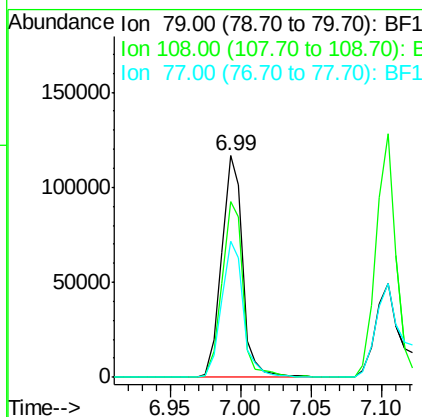
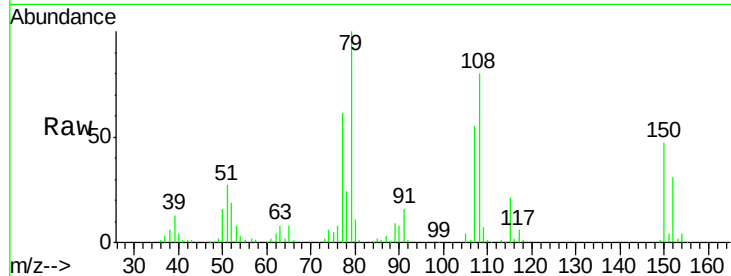
#15
Benzyl Alcohol
Concen: 39.855 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.1	97.7
77	61.4	50.6	75.8

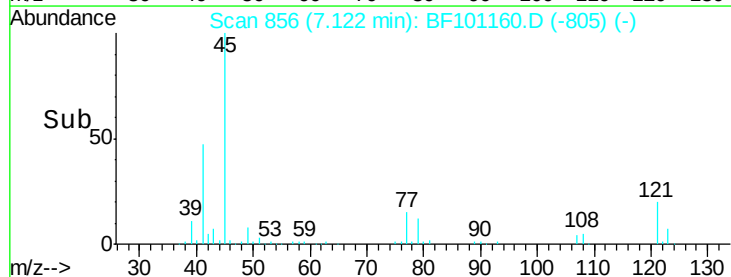
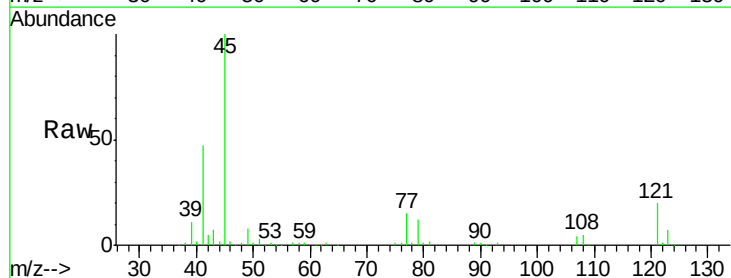
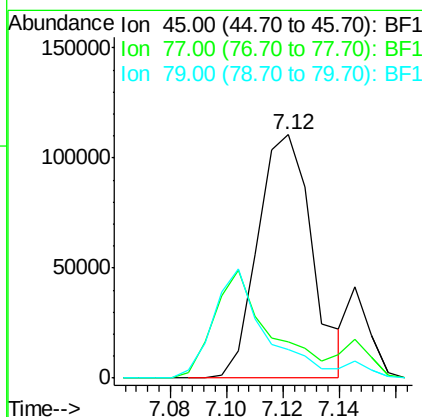
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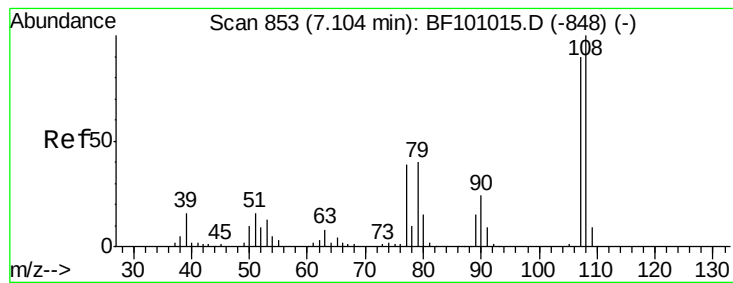
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.166 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.9
79	11.7	0.0	29.6





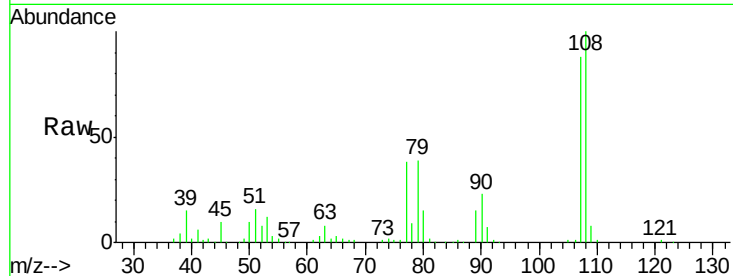
#17
2-Methylphenol
Concen: 39.248 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

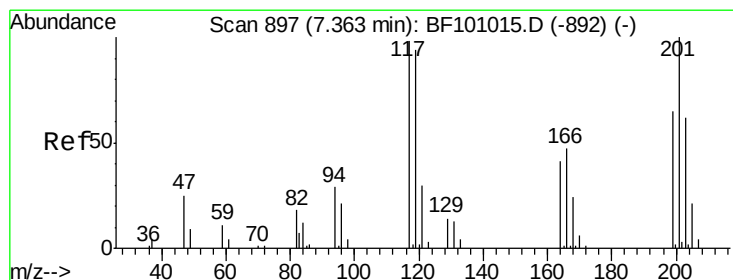
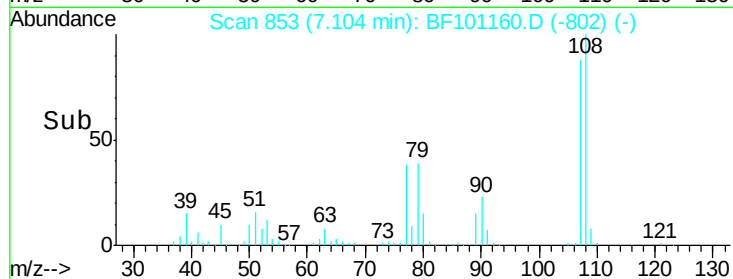
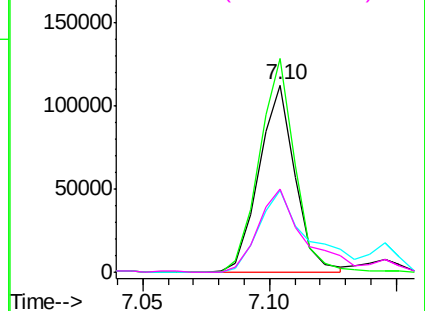
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.7	137.5	
77	43.7	33.8	50.8	
79	44.2	33.8	50.8	

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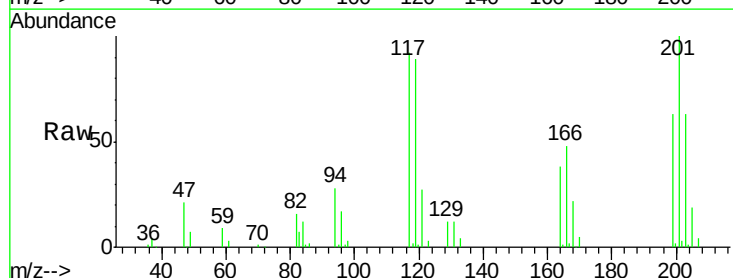


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
150000
Ion 77.00 (76.70 to 77.70): BF1
100000
Ion 79.00 (78.70 to 79.70): BF1
50000
0

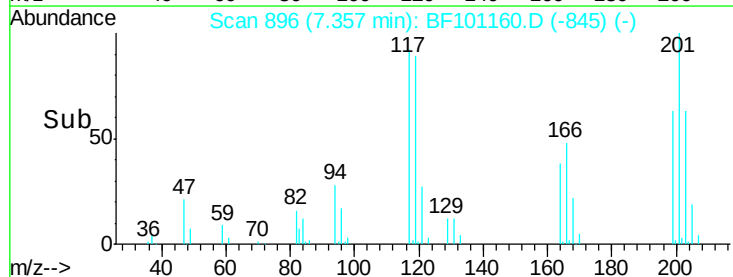
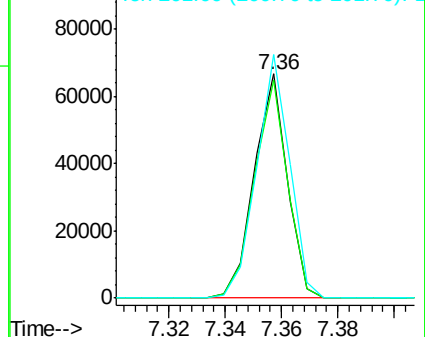


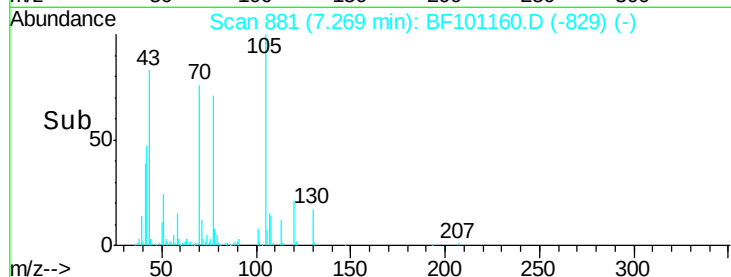
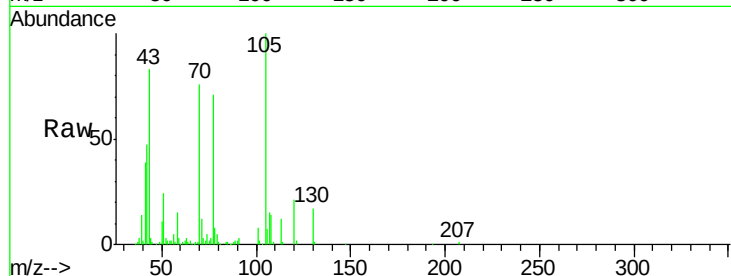
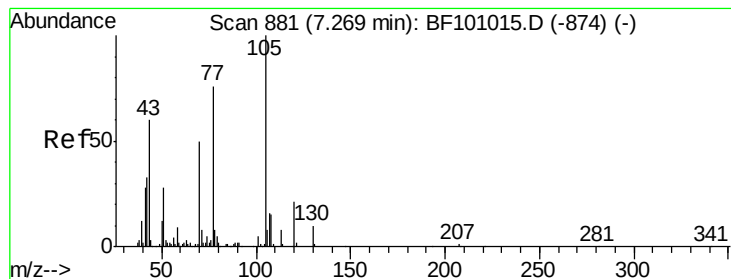
#18
Hexachloroethane
Concen: 39.566 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.8	113.8	
201	108.8	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
100000
Ion 119.00 (118.70 to 119.70): E
80000
Ion 201.00 (200.70 to 201.70): E
60000
40000
20000
0





#19

n-Nitroso-di-n-propylamine

Concen: 38.449 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

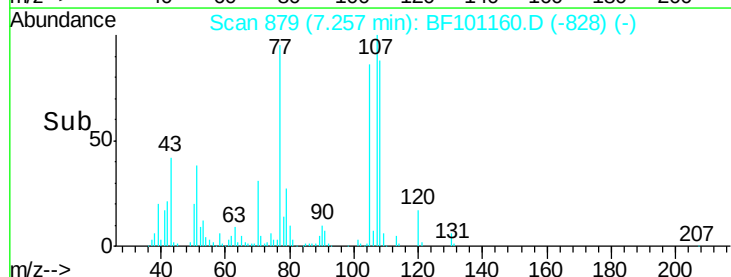
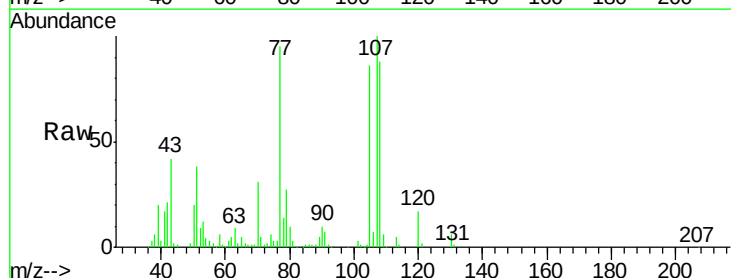
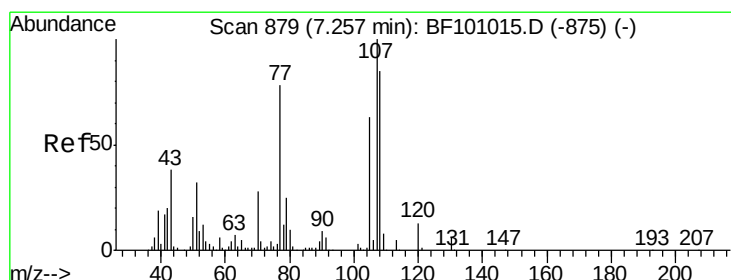
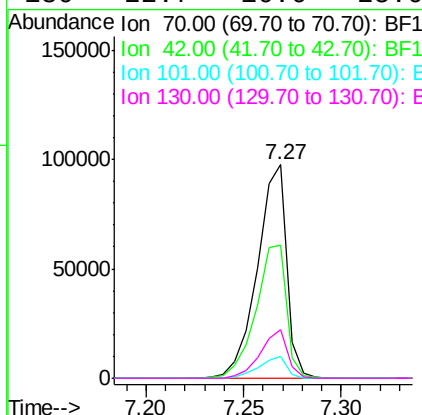
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.2	47.5	71.3	
101	10.0	7.4	11.2	
130	22.7	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 38.952 ng

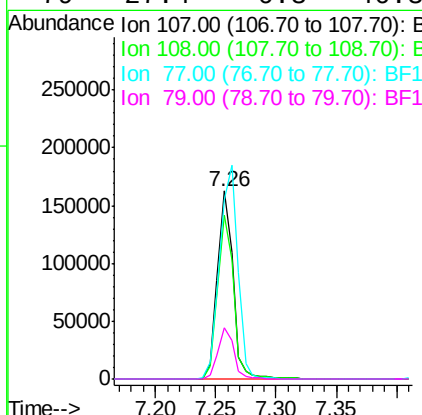
RT: 7.26 min Scan# 879

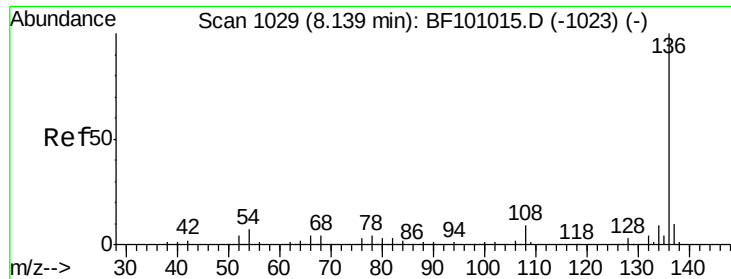
Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	68.2	108.2	
77	95.3	26.7	66.7#	
79	27.4	6.3	46.3	





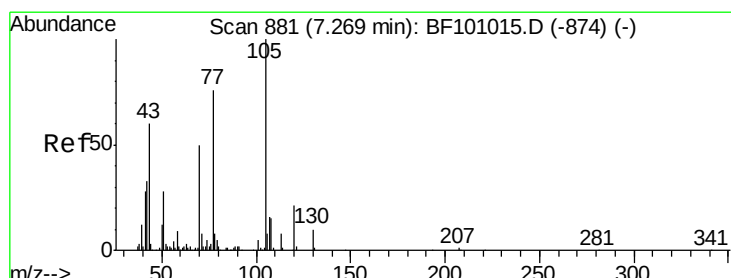
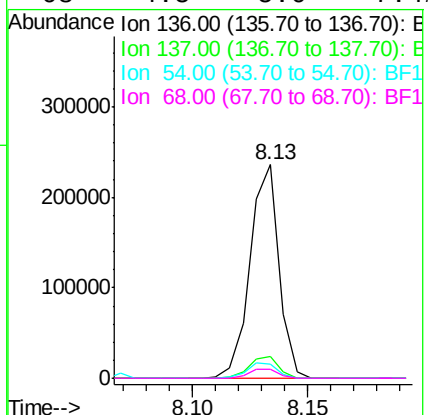
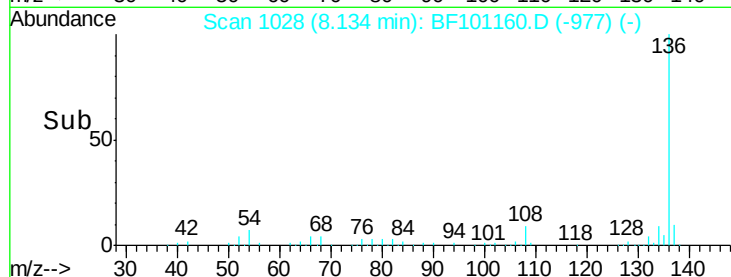
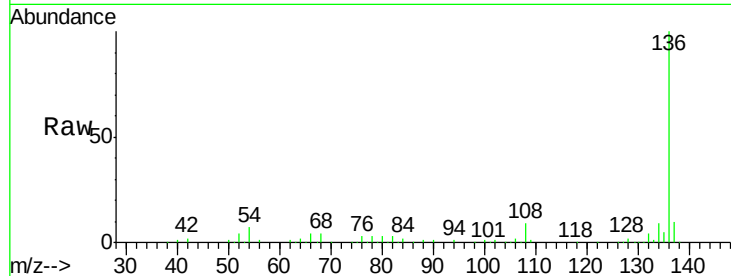
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.9	13.3	
54	6.9	6.6	9.8	
68	4.5	5.0	7.4	

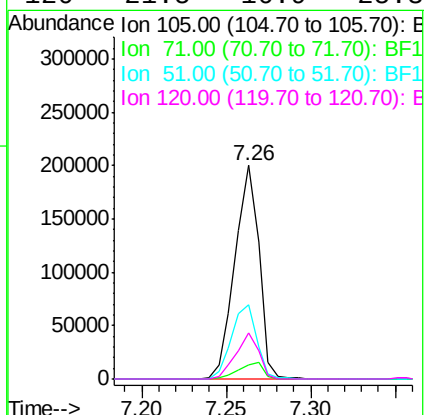
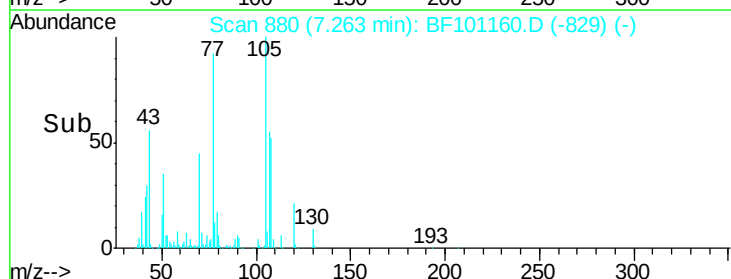
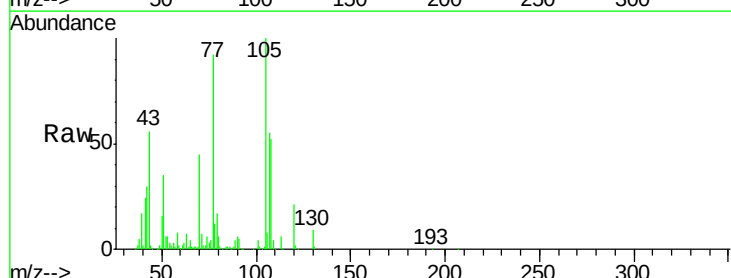
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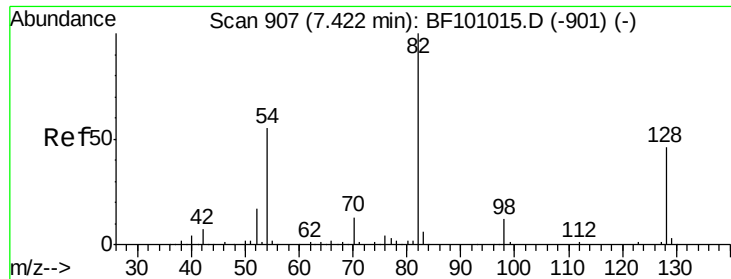
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#22
Acetophenone
Concen: 39.823 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.7	4.4	6.6	
51	34.6	22.3	33.5	
120	21.5	16.9	25.3	





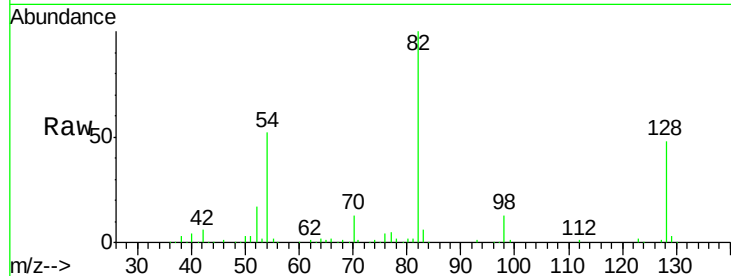
#23
 Nitrobenzene-d5
 Concen: 80.525 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

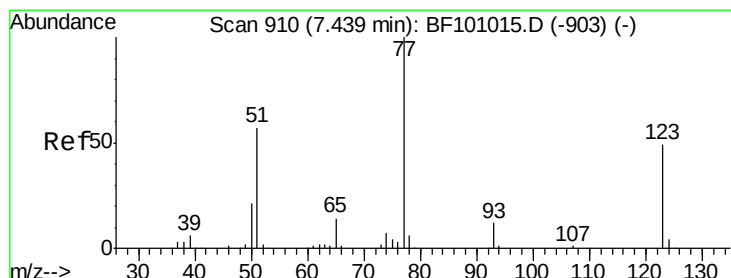
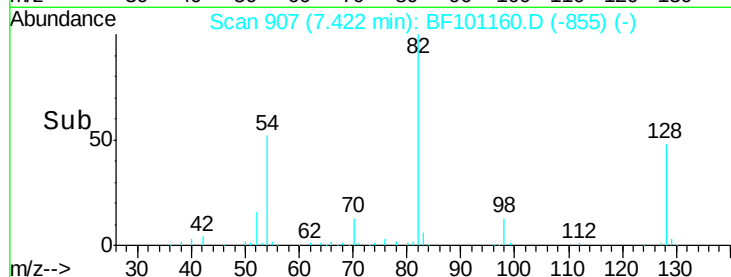
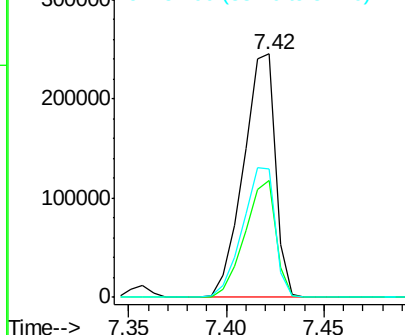
Tot Ion	Ratio	Resp	Lower	Upper
82	100	279160		
128	48.2	36.1	54.1	
54	52.5	41.4	62.2	

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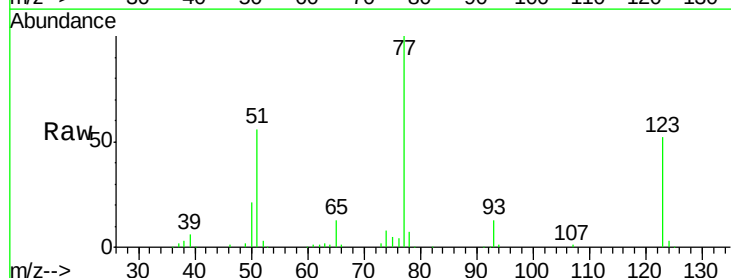


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

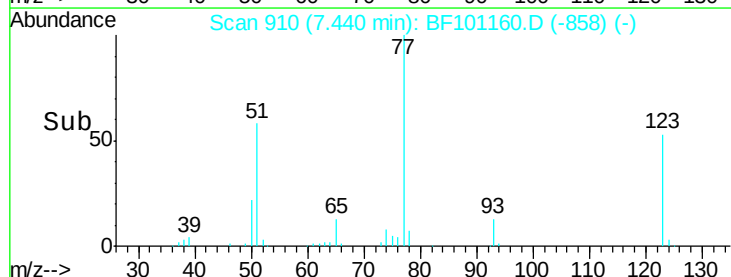
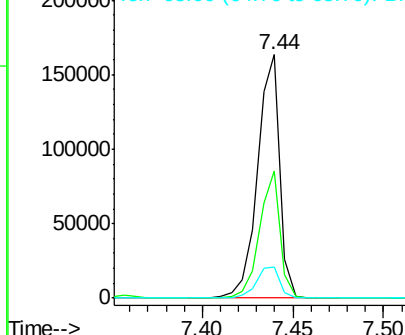


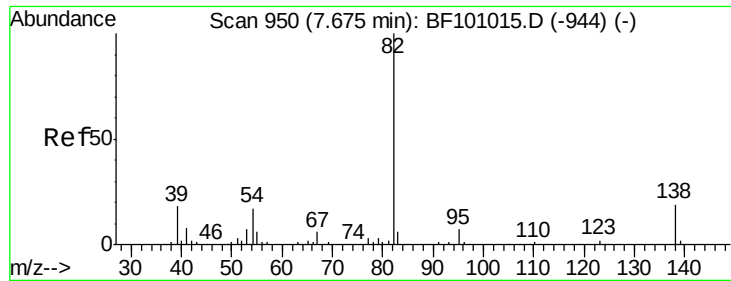
#24
 Nitrobenzene
 Concen: 40.905 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	138982		
123	52.1	37.9	56.9	
65	12.8	11.0	16.4	



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





#25

Isophorone

Concen: 39.507 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

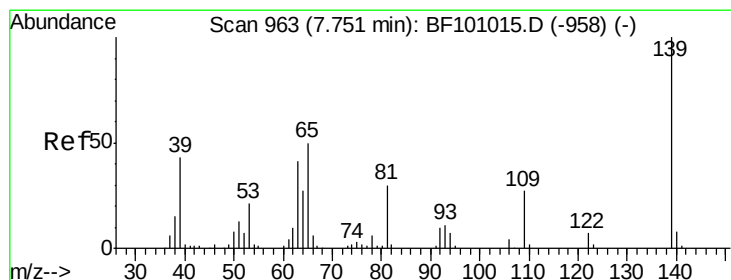
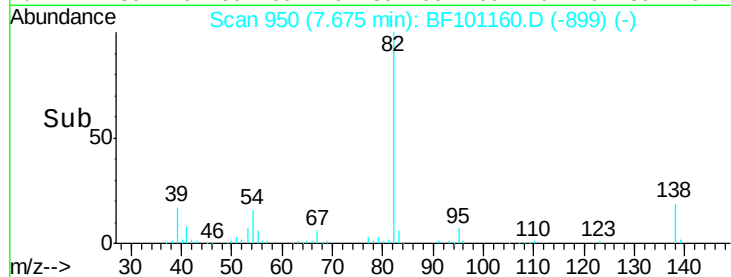
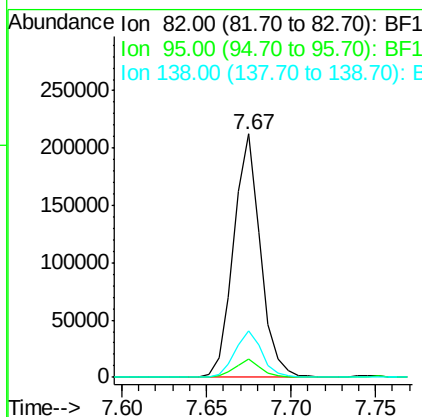
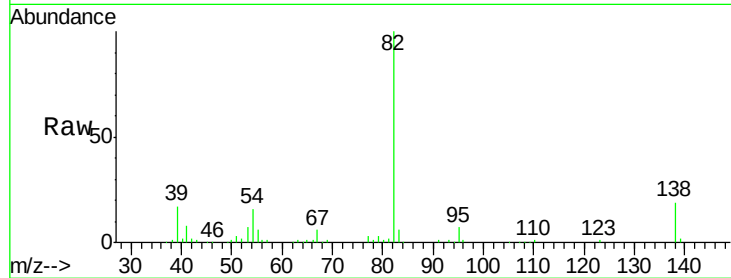
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	233947
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	19.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.947 ng

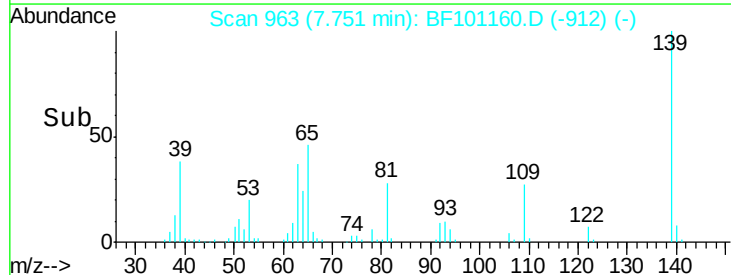
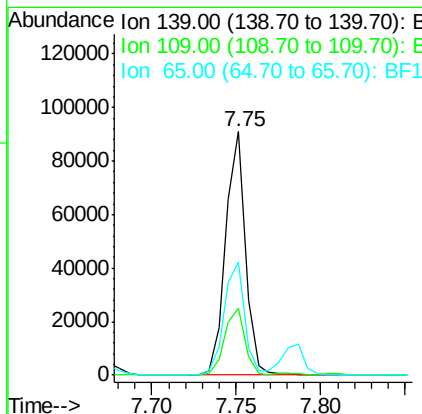
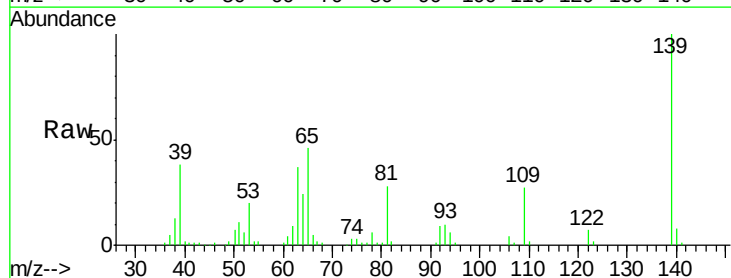
RT: 7.75 min Scan# 963

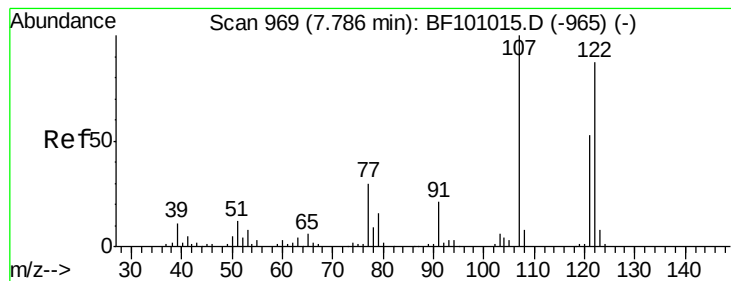
Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion:	139	Resp:	74507
Ion Ratio	Lower	Upper	
139	100		
109	27.5	22.7	34.1
65	46.5	40.5	60.7





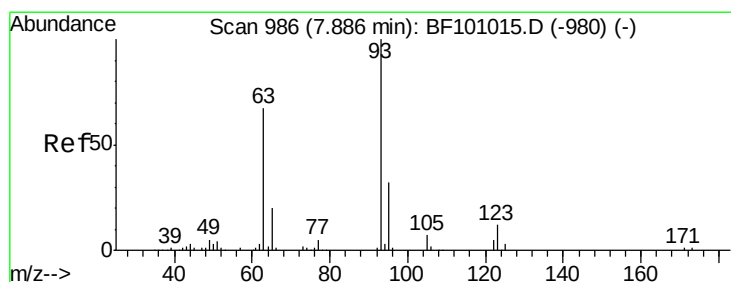
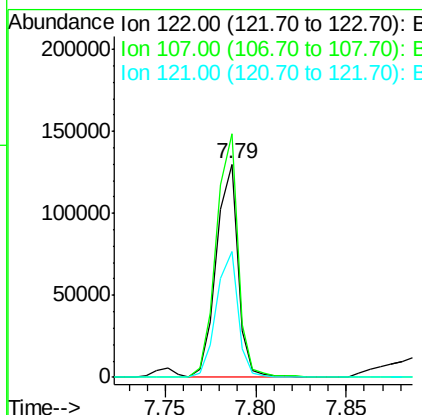
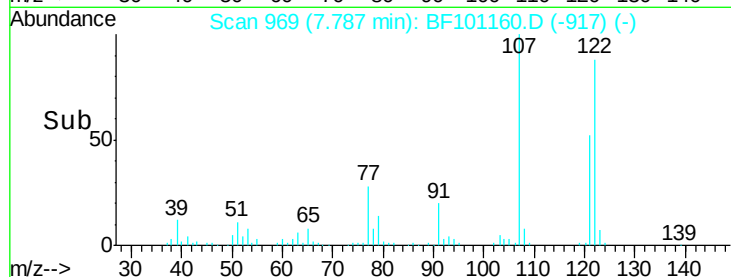
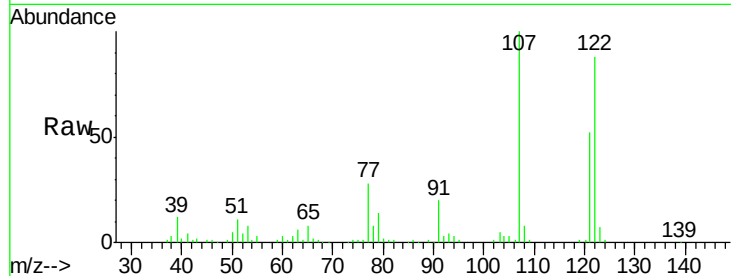
#27
 2,4-Dimethylphenol
 Concen: 40.565 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	109450		
107	114.3	91.2	136.8	
121	58.9	47.2	70.8	

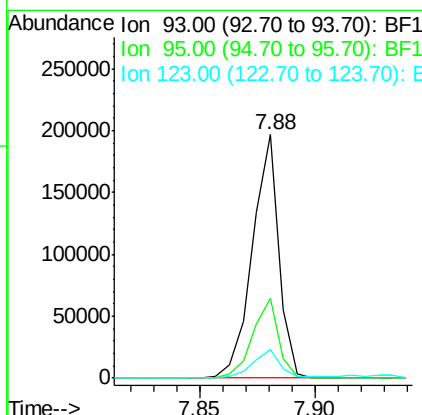
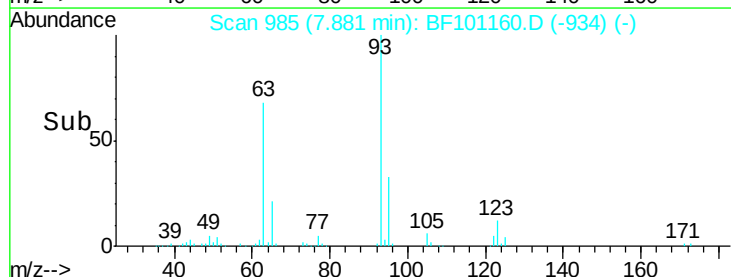
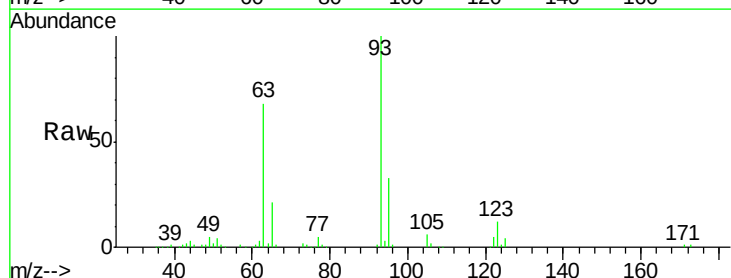
Manual Integrations
 APPROVED

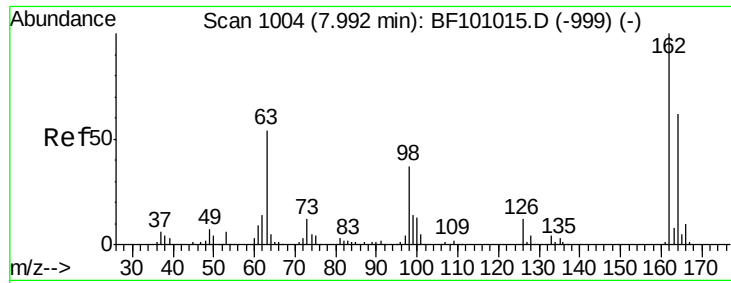
Sohil
 12/7/2017 11:35:32 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.674 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157899		
95	32.6	26.3	39.5	
123	11.7	9.8	14.6	





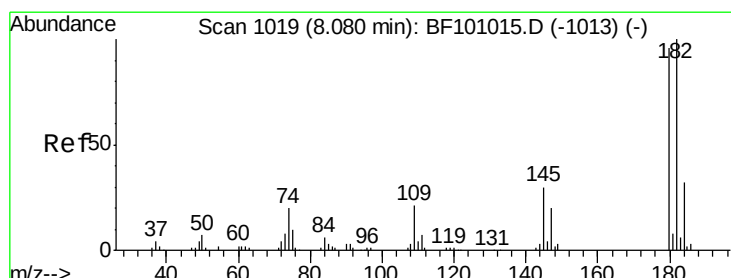
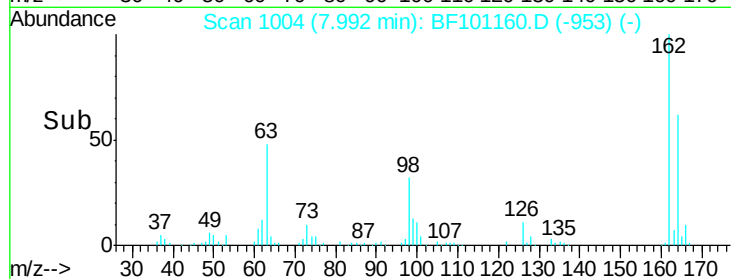
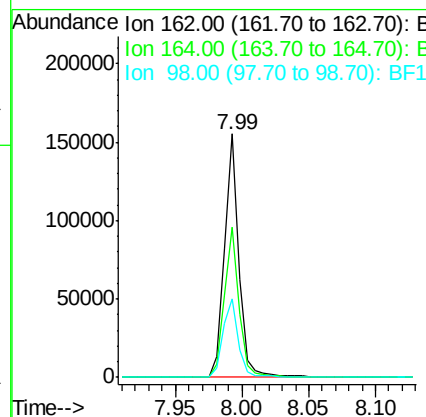
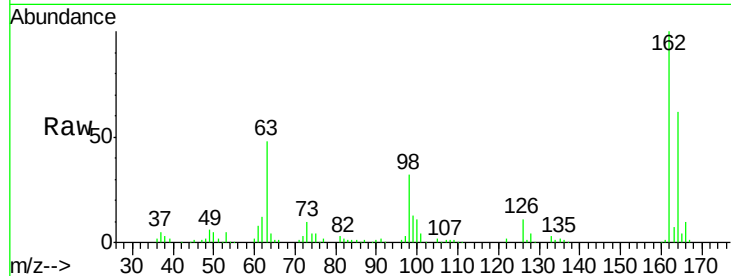
#29
2,4-Dichlorophenol
Concen: 40.815 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	119871		
164	61.7	42.7	82.7	
98	32.4	18.1	58.1	

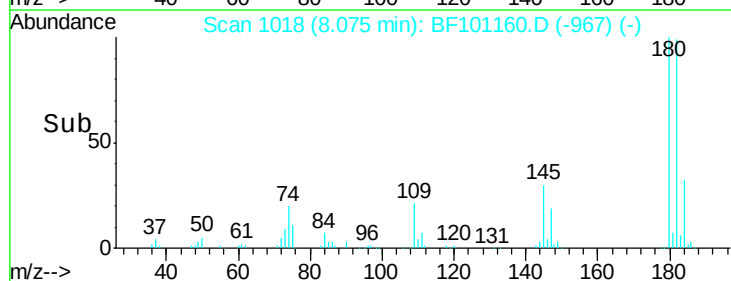
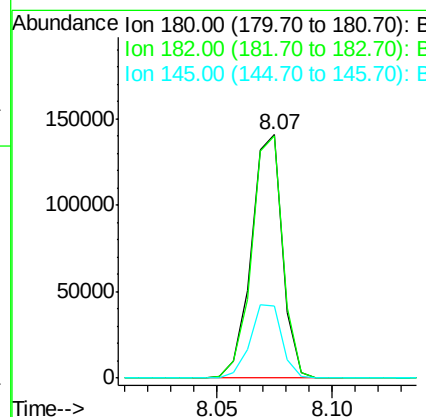
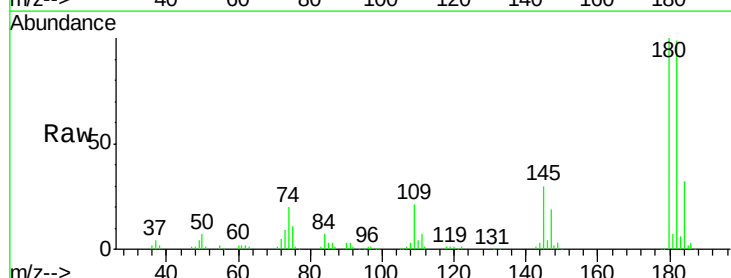
Manual Integrations
APPROVED

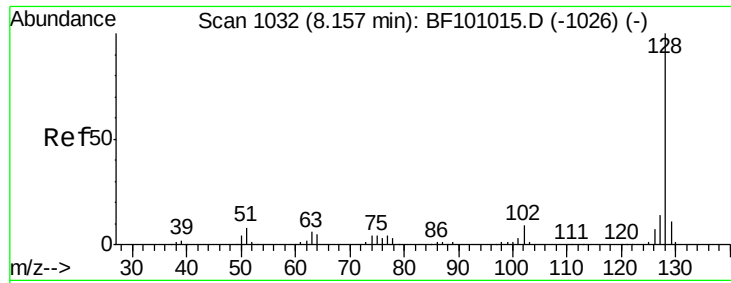
Sohil
12/7/2017 11:35:32 AM



#30
1,2,4-Trichlorobenzene
Concen: 41.016 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132456		
182	99.4	76.8	115.2	
145	29.8	26.5	39.7	





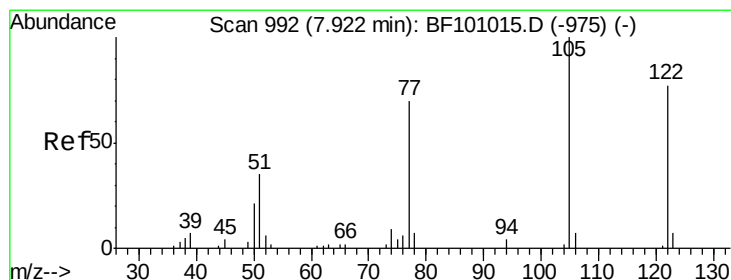
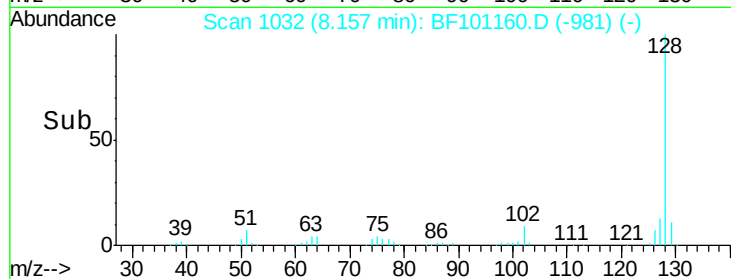
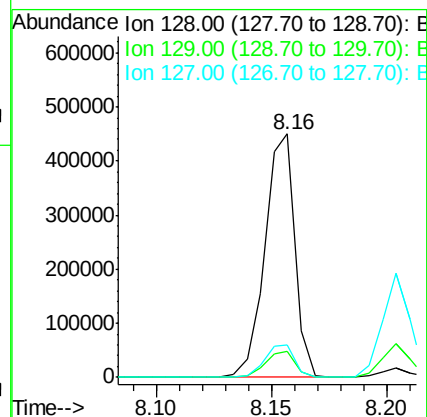
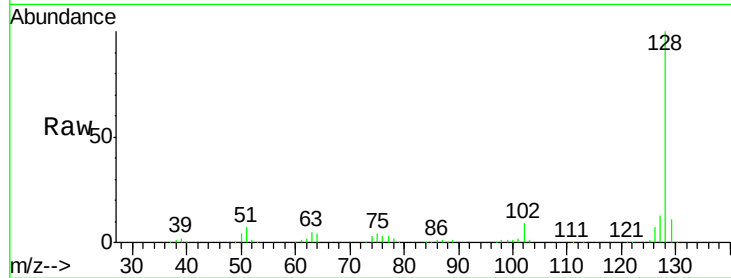
#31
Naphthalene
Concen: 39.927 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.9	16.3

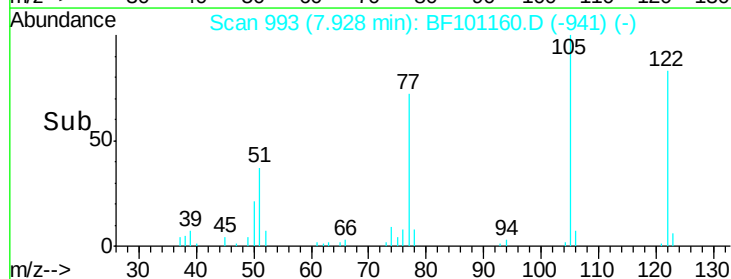
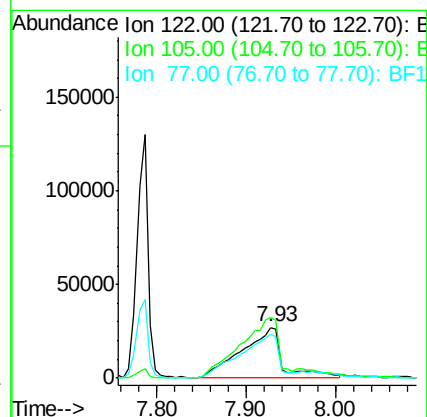
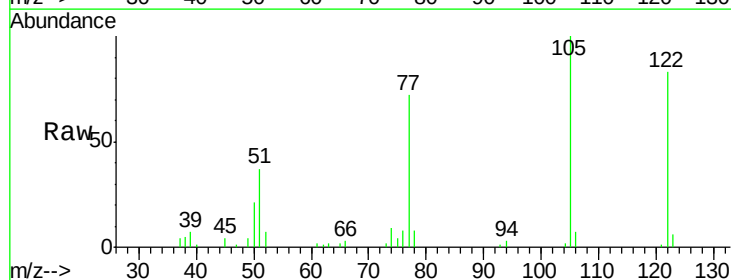
Manual Integrations
APPROVED

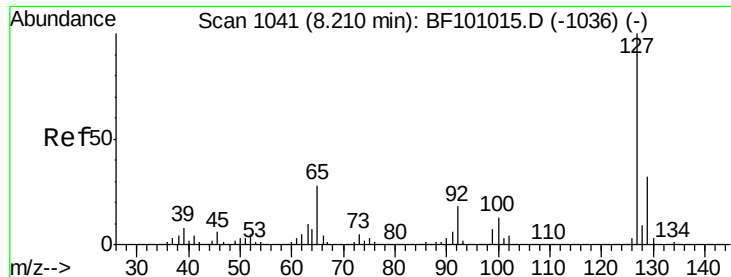
Sohil
12/7/2017 11:35:32 AM



#32
Benzoic acid
Concen: 41.189 ng m
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	101.1	141.1
77	87.3	70.7	110.7





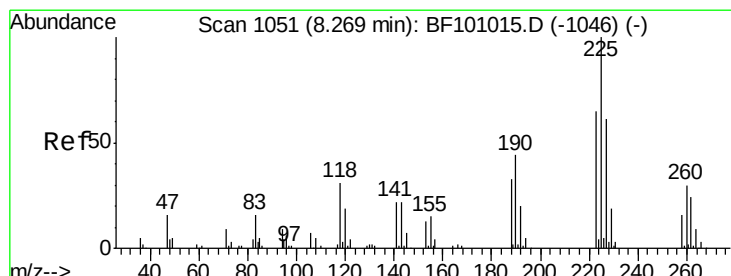
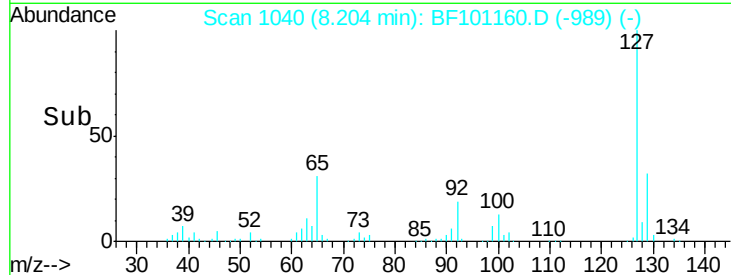
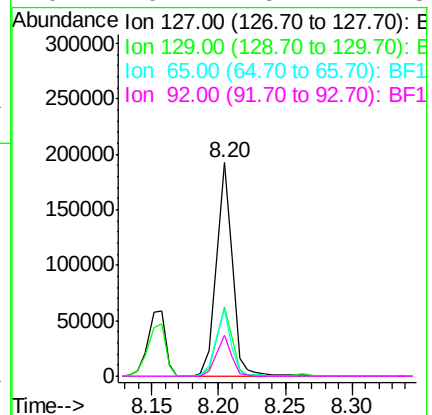
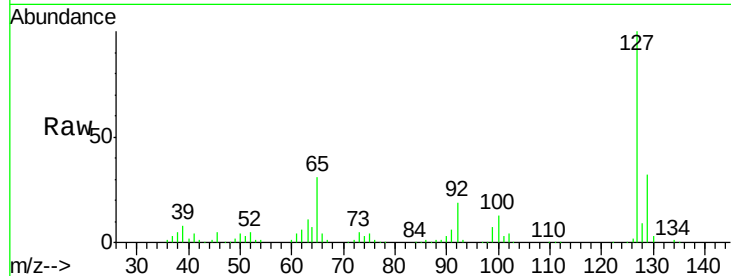
#33
4-Chloroaniline
Concen: 40.016 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	31.4	25.0	37.4		
92	19.1	15.2	22.8		

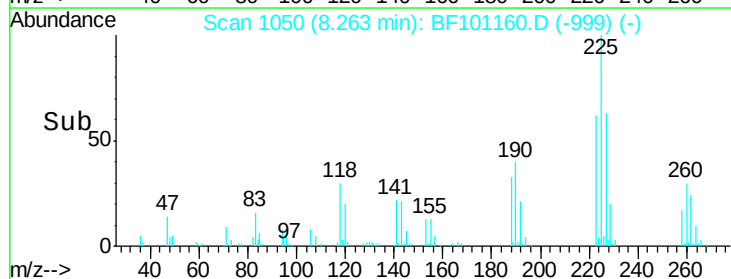
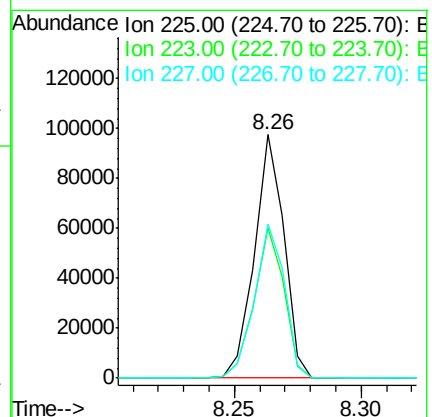
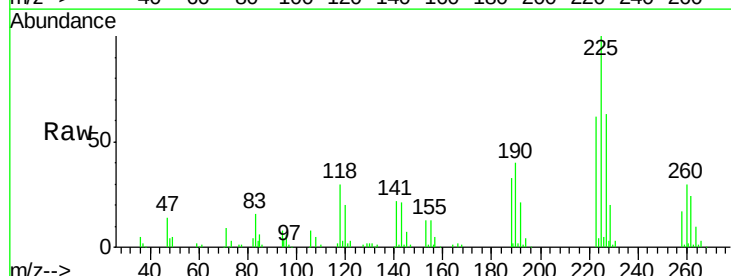
Manual Integrations
APPROVED

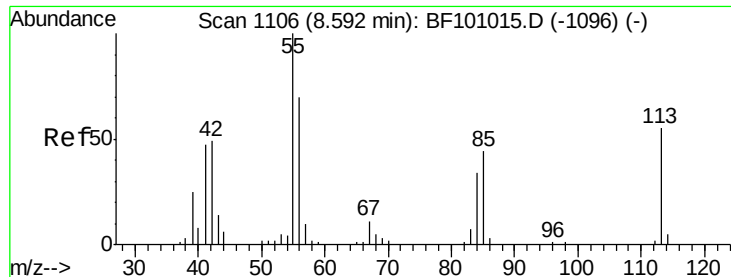
Sohil
12/7/2017 11:35:32 AM



#34
Hexachlorobutadiene
Concen: 40.144 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.6	76.0		
227	63.5	51.9	77.9		





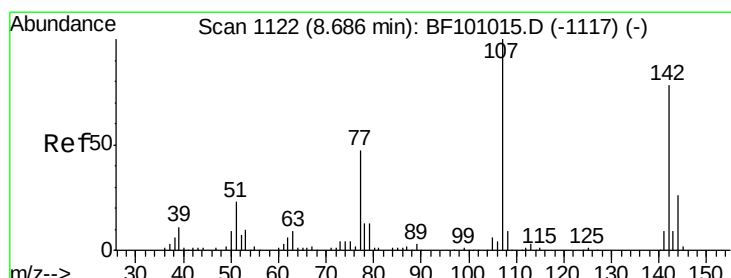
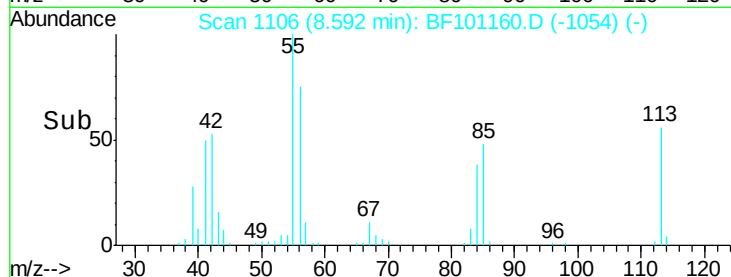
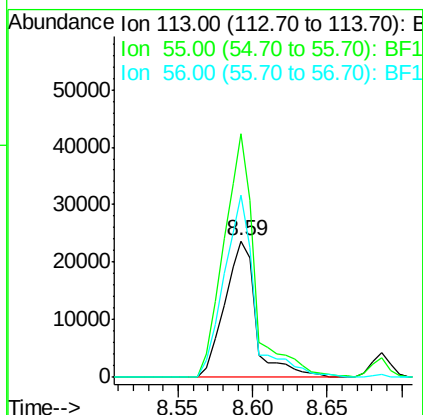
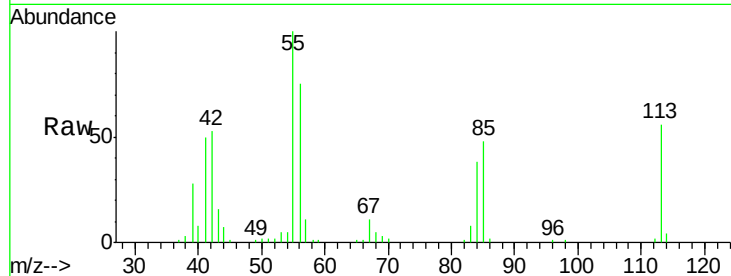
#35
Caprolactam
Concen: 38.325 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.1	163.3	203.3
56	133.4	115.7	155.7

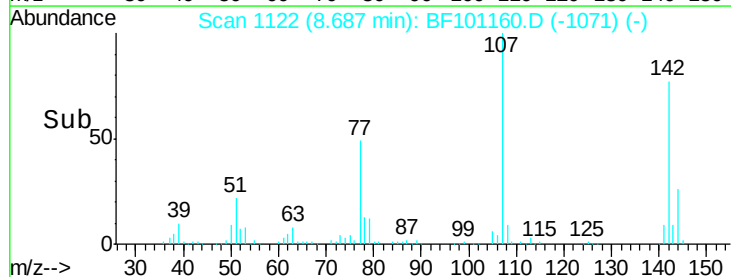
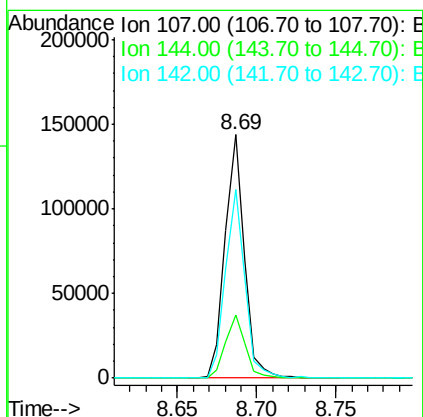
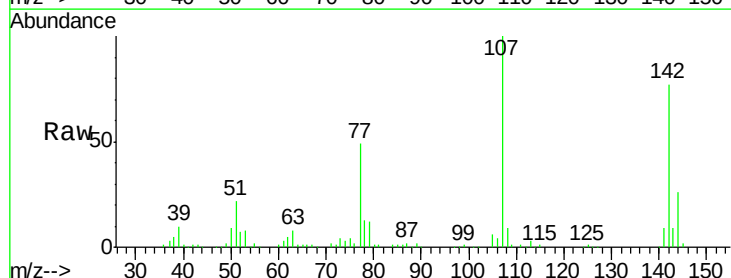
Manual Integrations
APPROVED

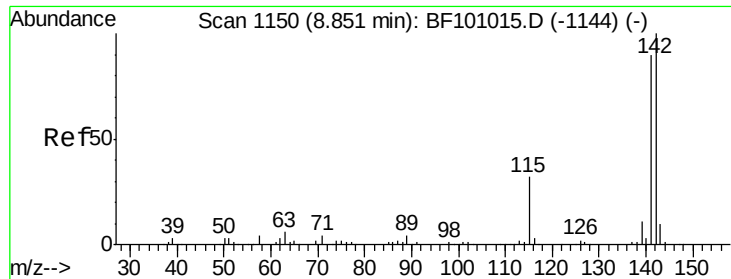
Sohil
12/7/2017 11:35:32 AM



#36
4-Chloro-3-methylphenol
Concen: 40.171 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	77.4	62.0	93.0





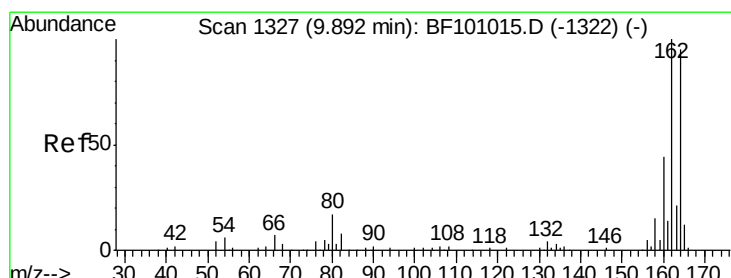
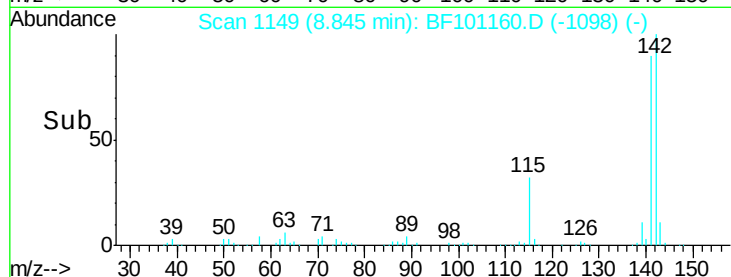
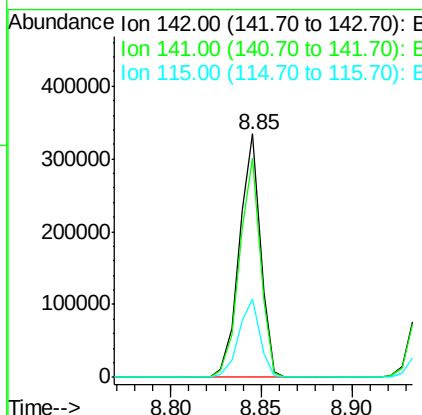
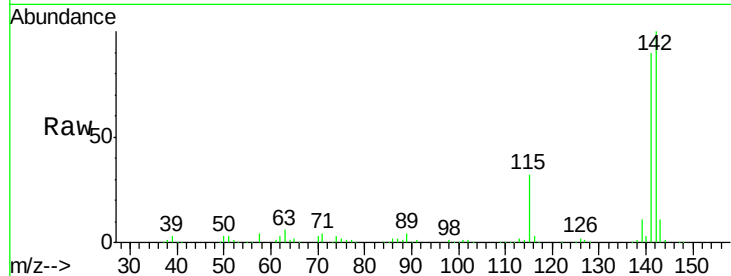
#37
2-Methylnaphthalene
Concen: 39.186 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	32.0	26.1	39.1

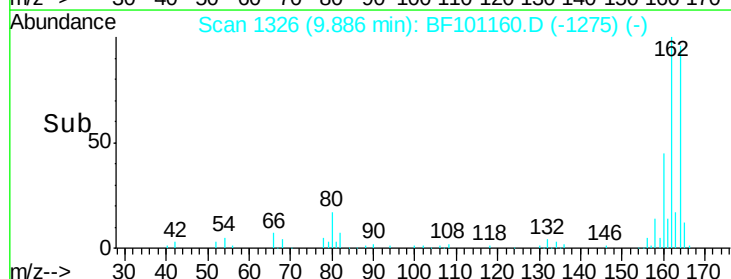
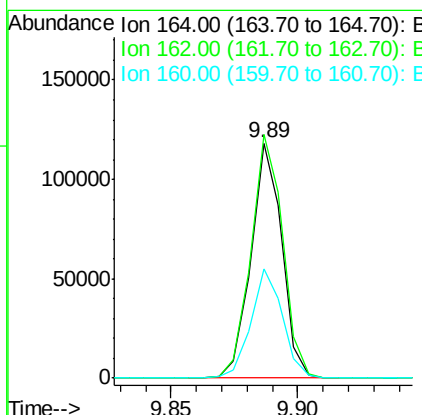
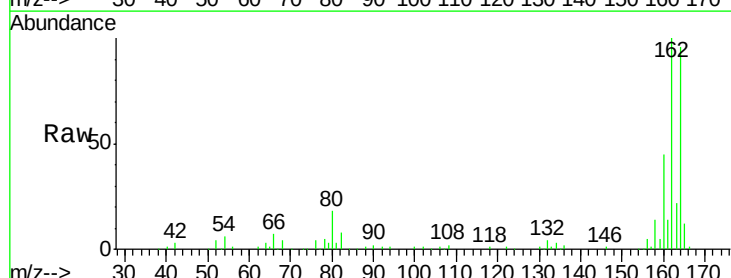
Manual Integrations
APPROVED

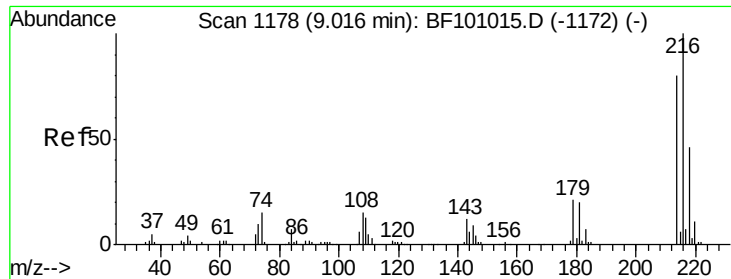
Sohil
12/7/2017 11:35:32 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	46.3	38.3	57.5





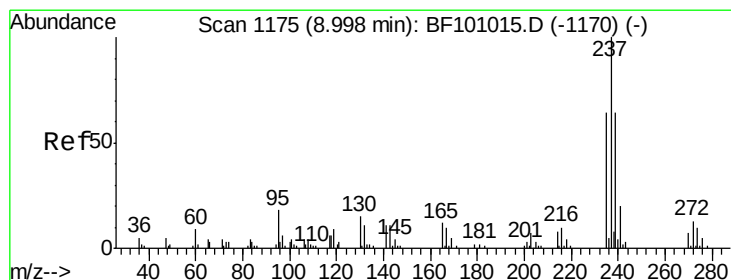
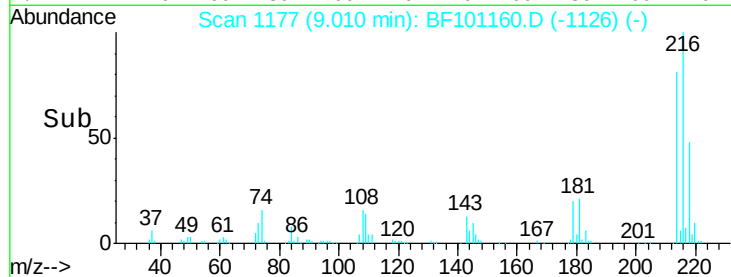
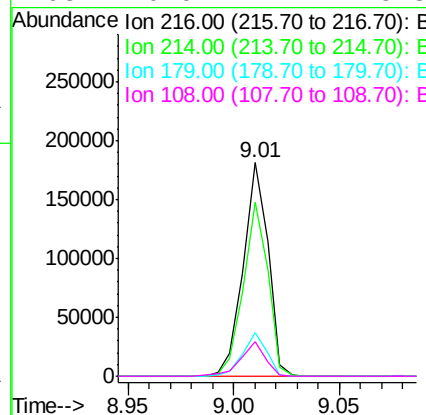
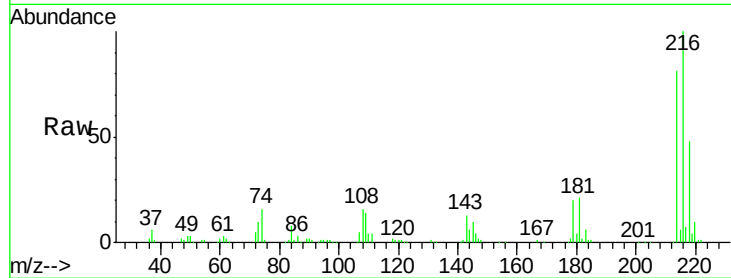
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.662 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	19.7	18.1	27.1
108	16.0	17.2	25.8#

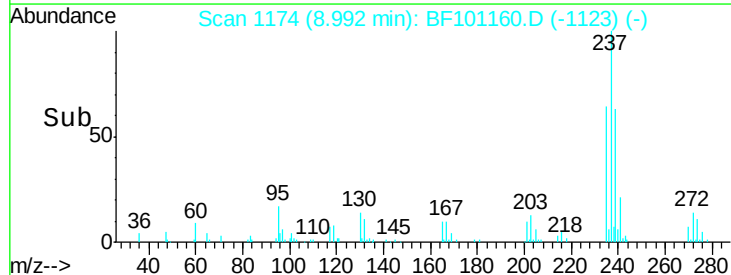
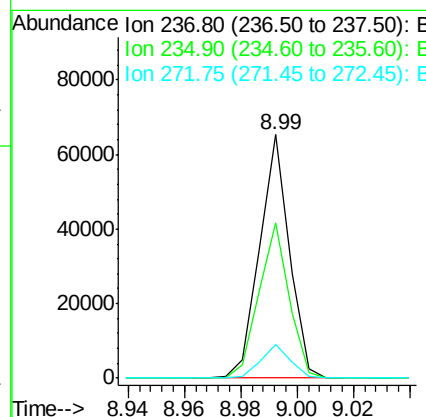
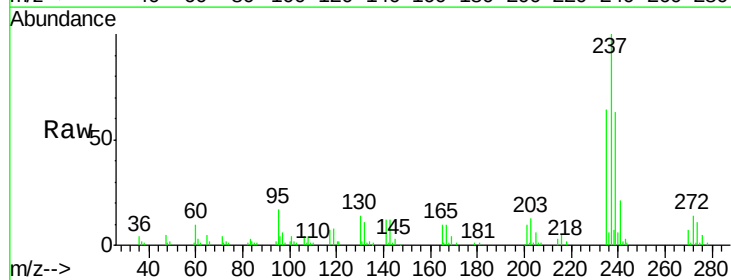
Manual Integrations
 APPROVED

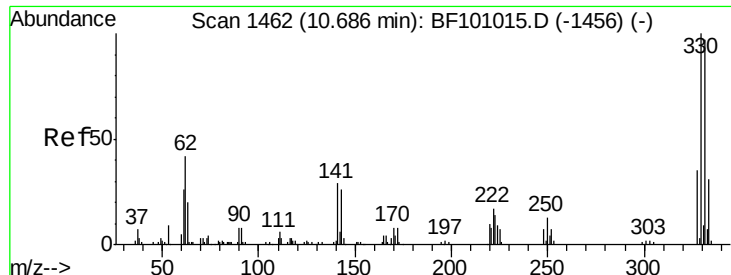
Sohil
 12/7/2017 11:35:32 AM



#40
 Hexachlorocyclopentadiene
 Concen: 40.600 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	13.8	0.0	33.3





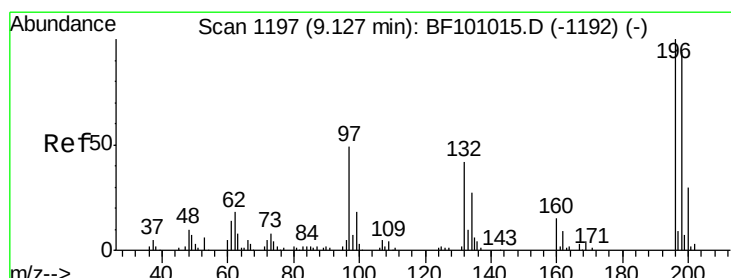
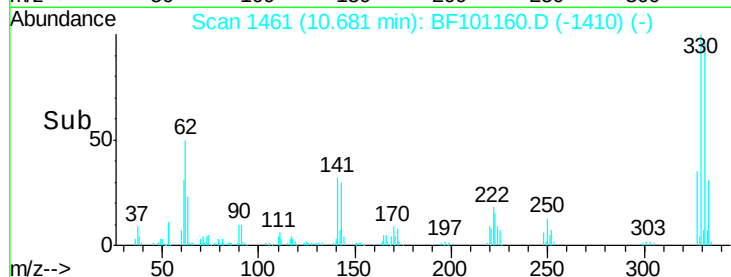
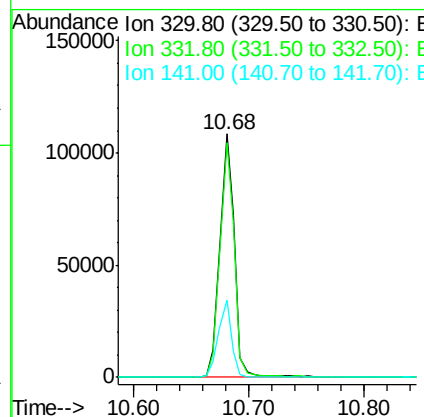
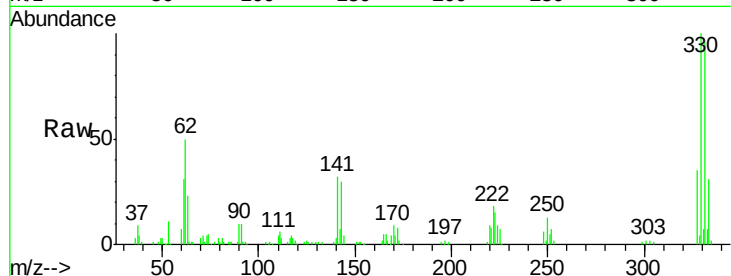
#41
 2,4,6-Tribromophenol
 Concen: 78.571 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	29.5	29.9	44.9

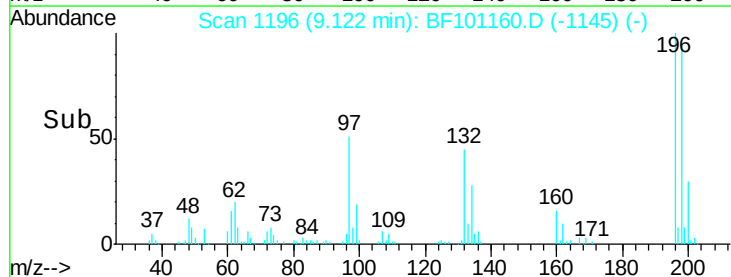
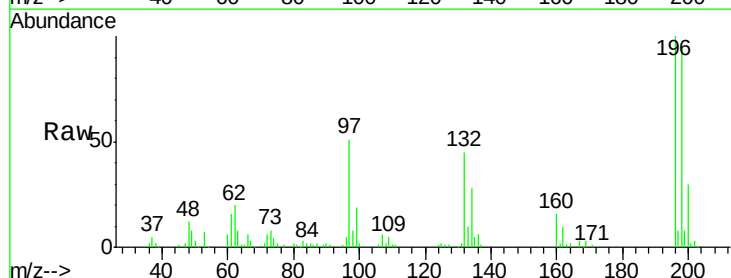
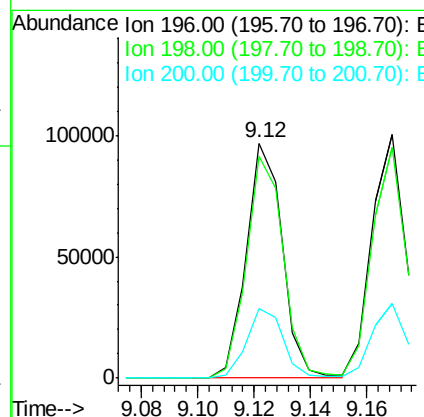
Manual Integrations
 APPROVED

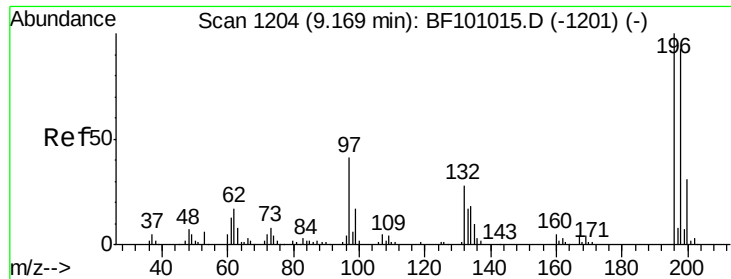
Sohil
 12/7/2017 11:35:32 AM



#42
 2,4,6-Trichlorophenol
 Concen: 40.633 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	29.8	24.5	36.7





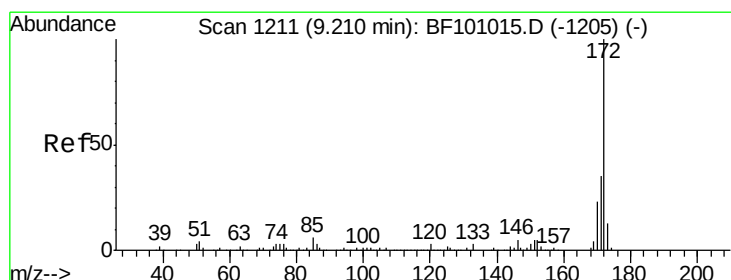
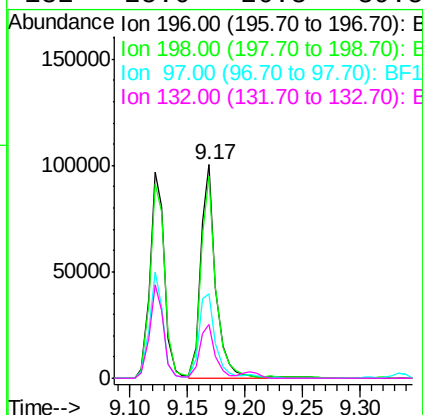
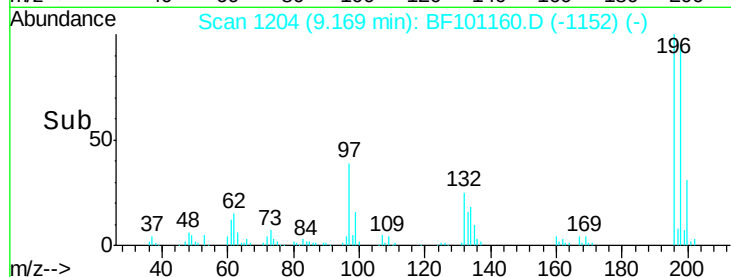
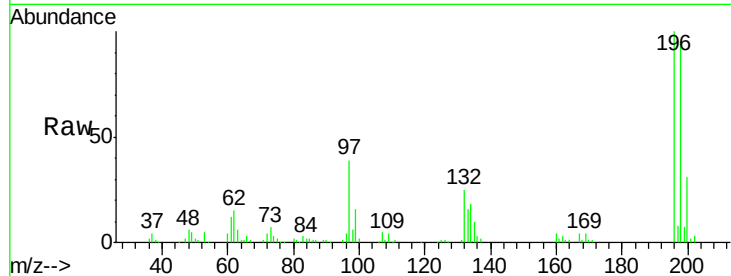
#43
 2,4,5-Trichlorophenol
 Concen: 41.172 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		93443		
198	94.6	74.6	112.0		
97	39.5	42.9	64.3		
132	25.0	26.3	39.5		

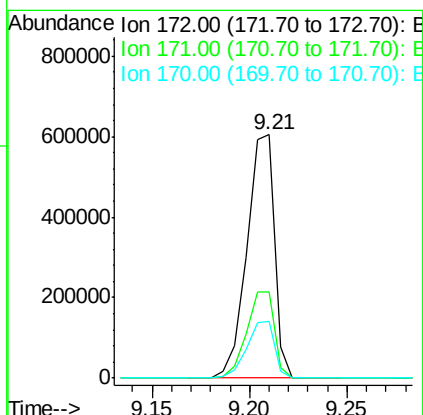
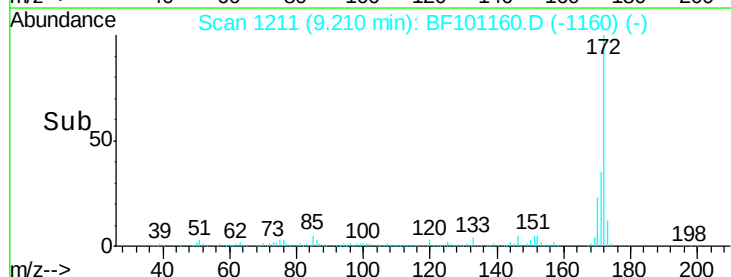
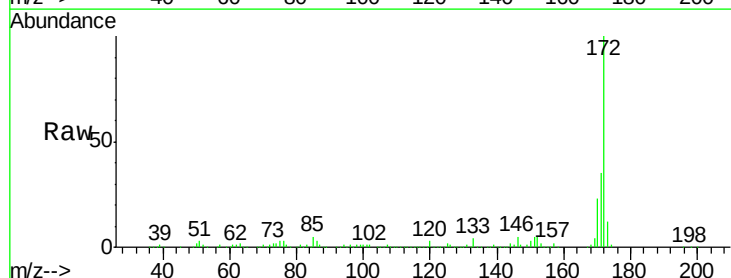
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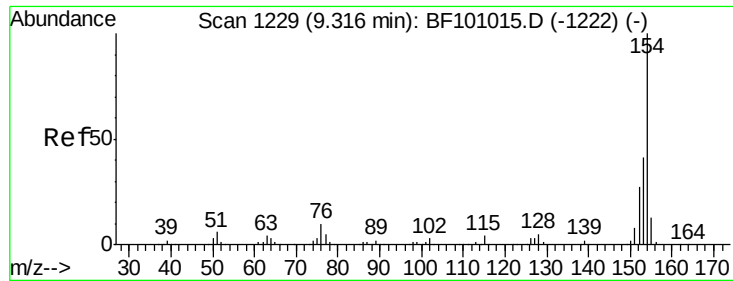
Sohil
 12/7/2017 11:35:32 AM



#44
 2-Fluorobiphenyl
 Concen: 81.230 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		591851		
171	35.3	29.7	44.5		
170	23.1	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 39.952 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

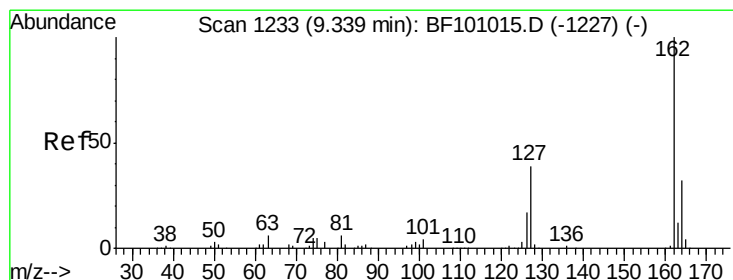
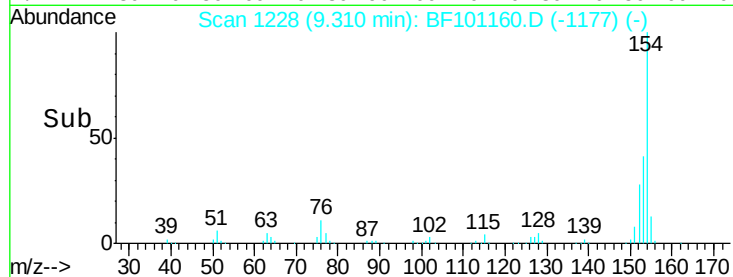
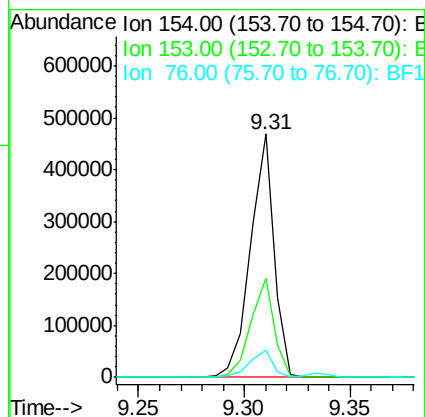
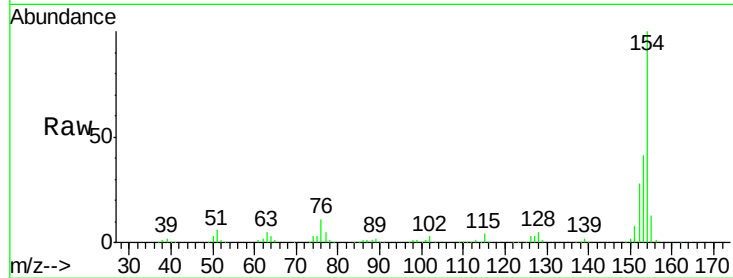
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	364901
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	11.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 40.487 ng

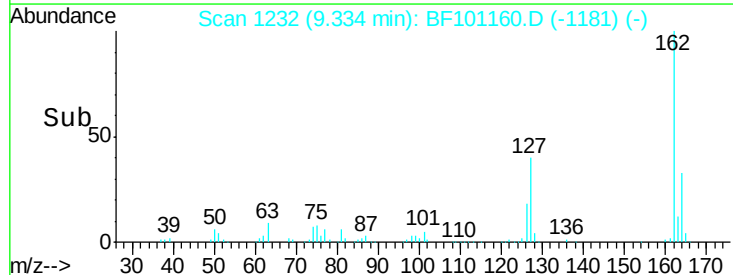
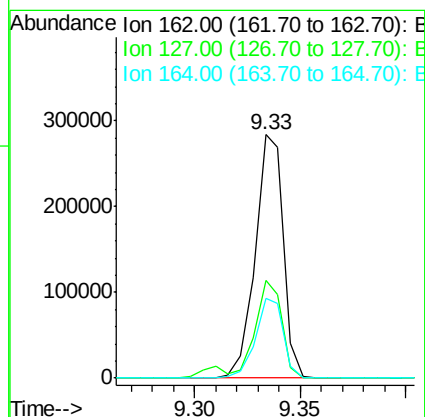
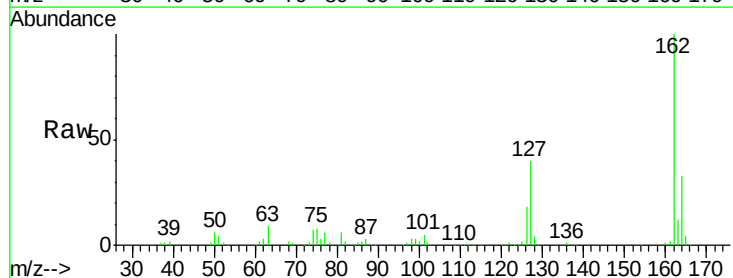
RT: 9.33 min Scan# 1232

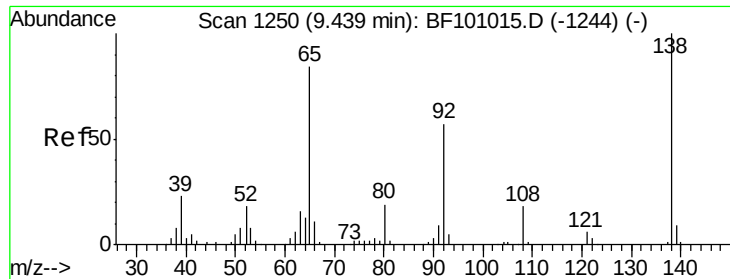
Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion:	162	Resp:	262614
Ion Ratio	Lower	Upper	
162	100		
127	40.3	33.9	50.9
164	32.7	26.5	39.7





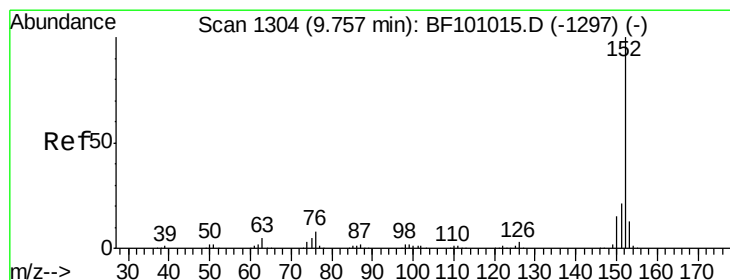
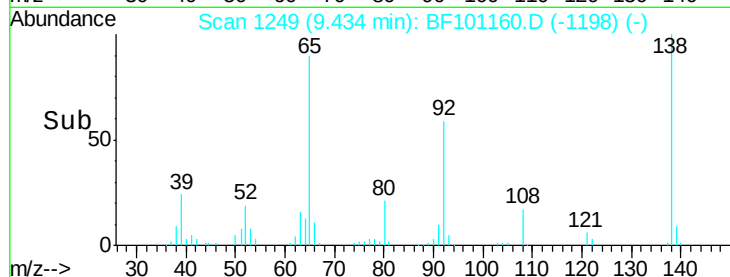
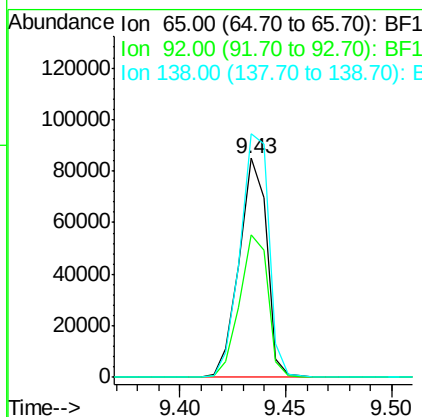
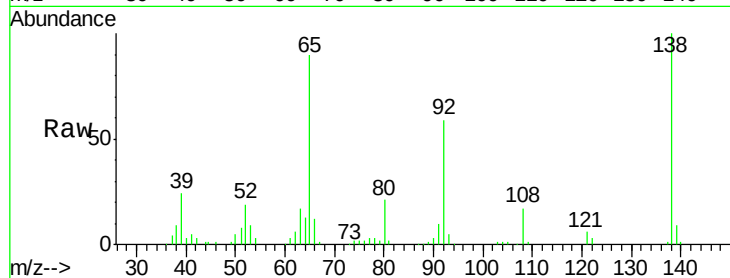
#47
2-Nitroaniline
Concen: 40.267 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.8	83.6
138	111.3	91.2	136.8

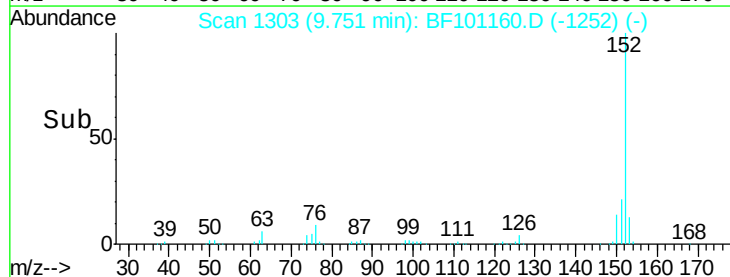
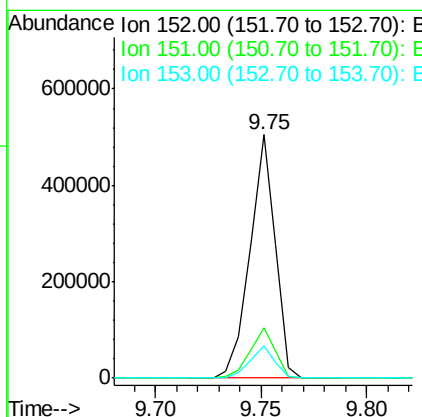
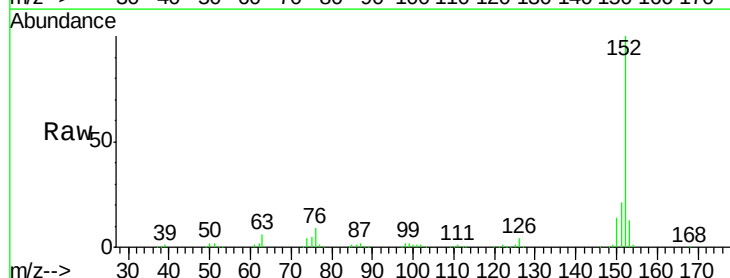
Manual Integrations
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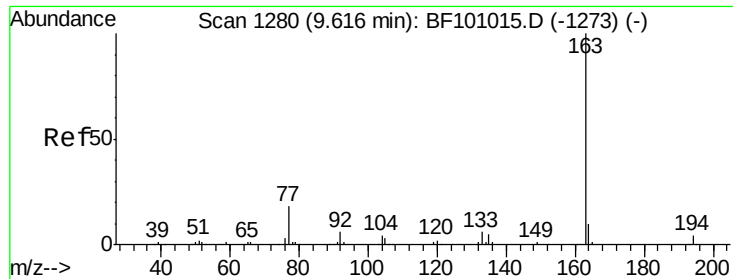
Sohil
12/7/2017 11:35:32 AM



#48
Acenaphthylene
Concen: 39.408 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1





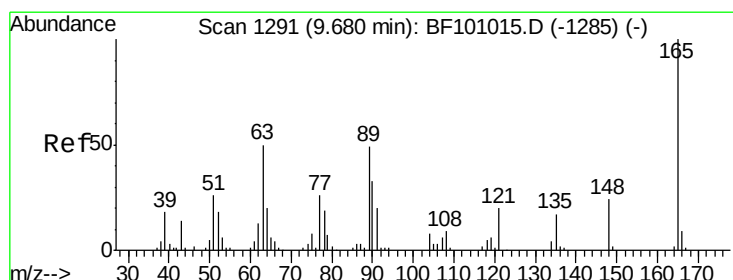
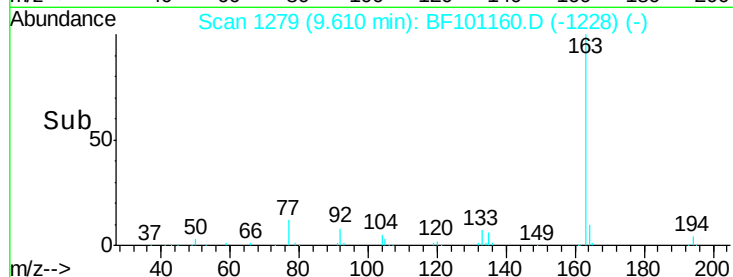
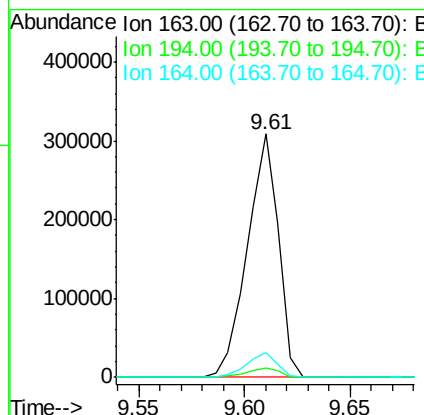
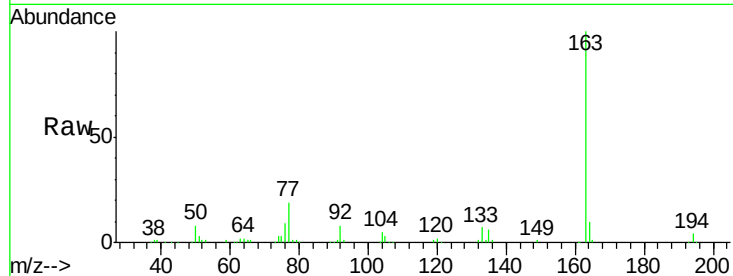
#49
Dimethylphthalate
Concen: 39.049 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.2	8.2	12.2	

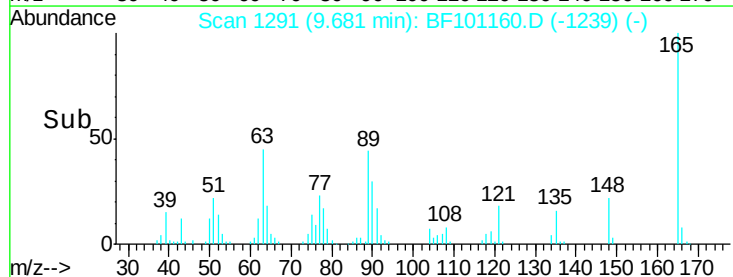
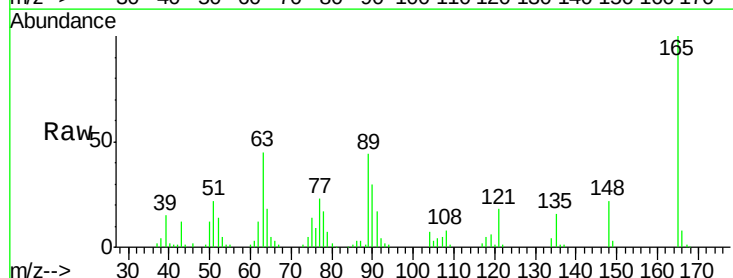
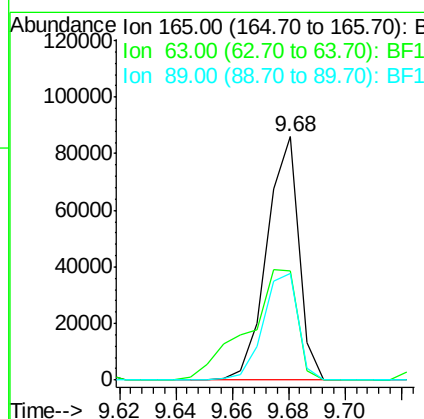
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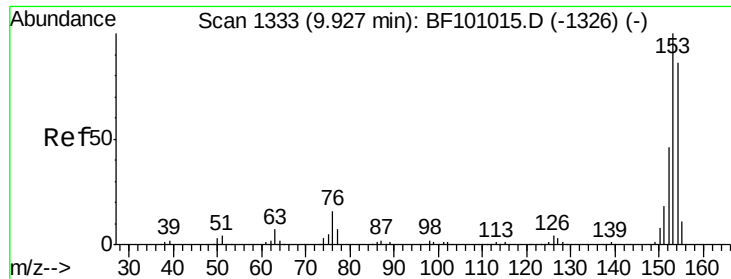
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.800 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	44.7	67.1#	
89	43.9	44.0	66.0#	





#51

Acenaphthene

Concen: 39.219 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

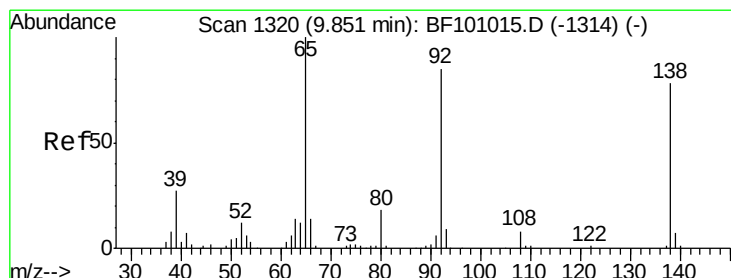
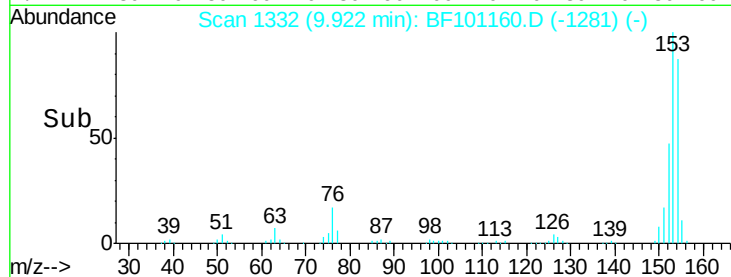
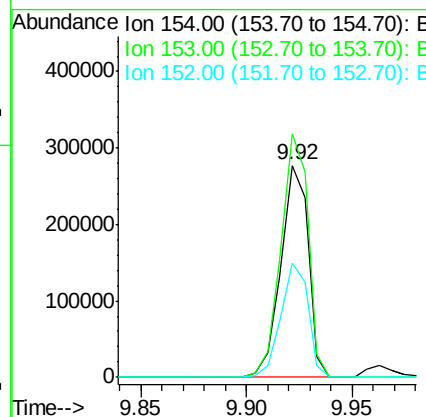
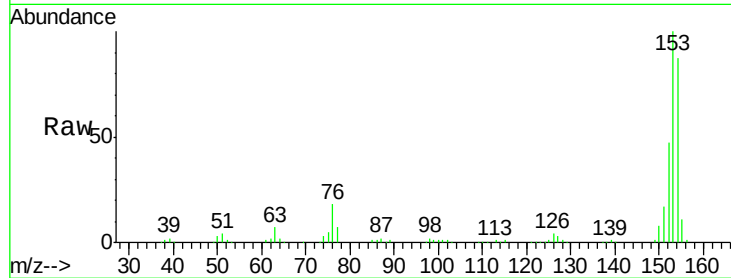
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	250335
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.2	136.8
152	53.9	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.695 ng

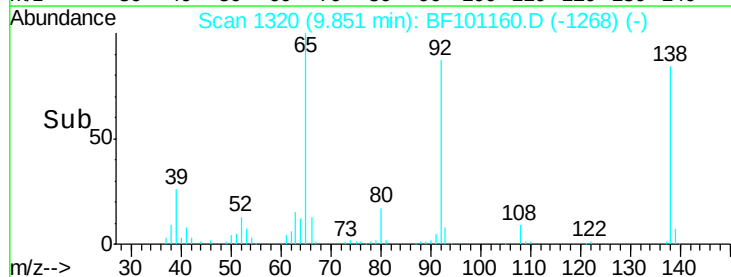
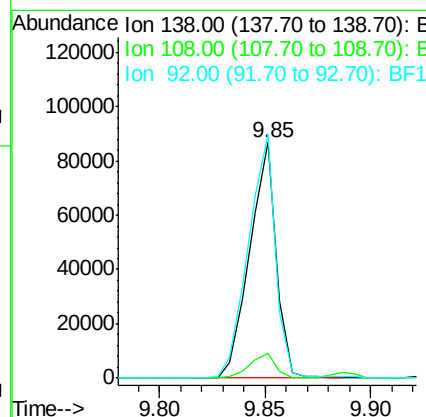
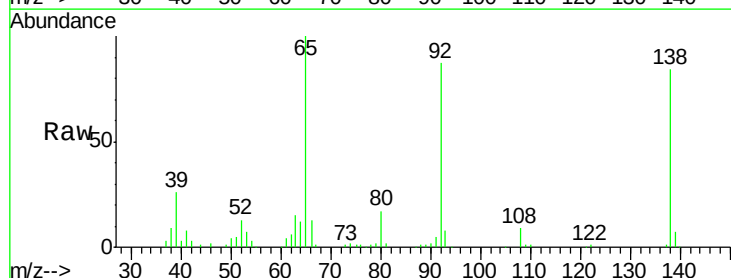
RT: 9.85 min Scan# 1320

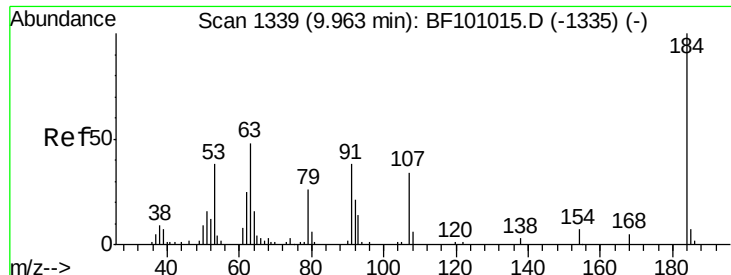
Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion:	138	Resp:	75590
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	103.3	89.4	134.2





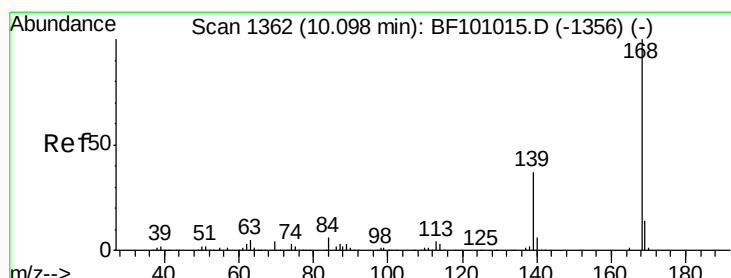
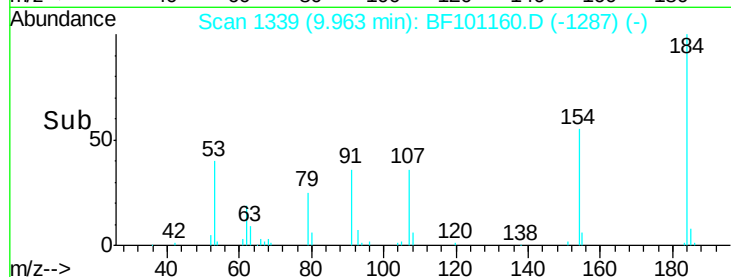
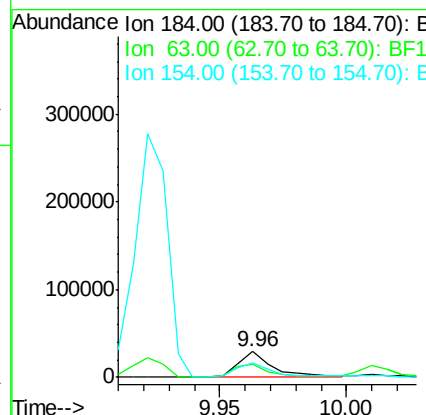
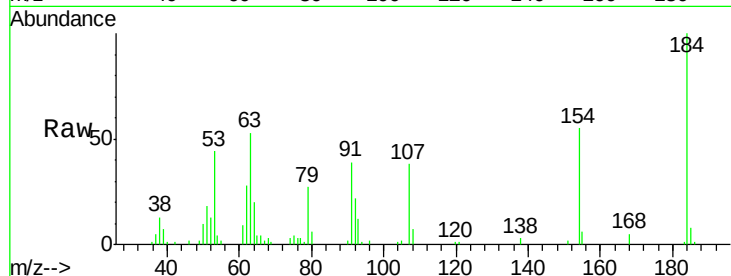
#53
2,4-Dinitrophenol
Concen: 35.027 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.9	54.2	81.2#	
154	54.5	184.0	276.0#	

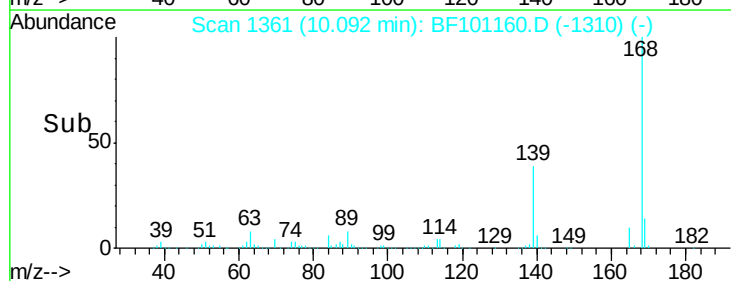
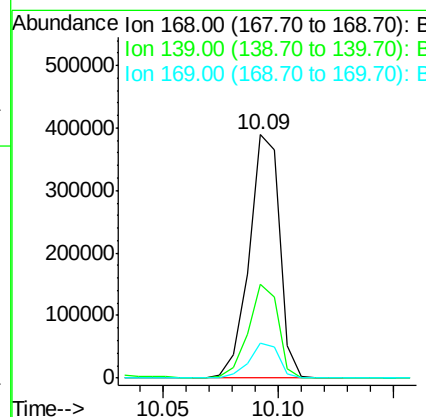
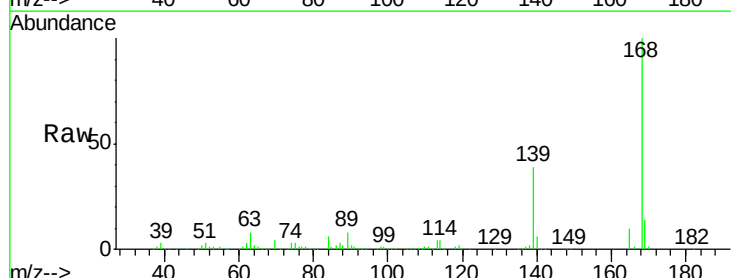
Manual Integrations
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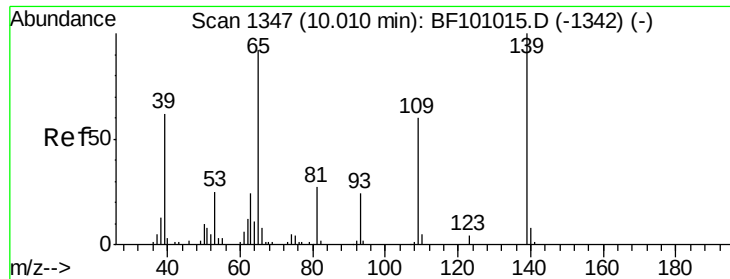
Sohil
12/7/2017 11:35:32 AM



#54
Dibenzofuran
Concen: 39.029 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.6	30.1	45.1	
169	14.1	10.9	16.3	





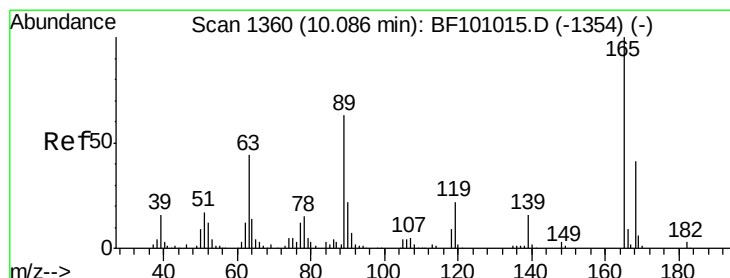
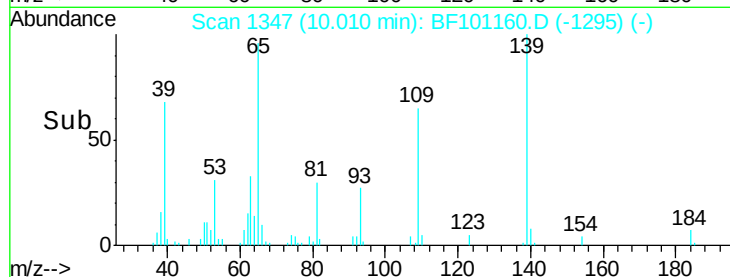
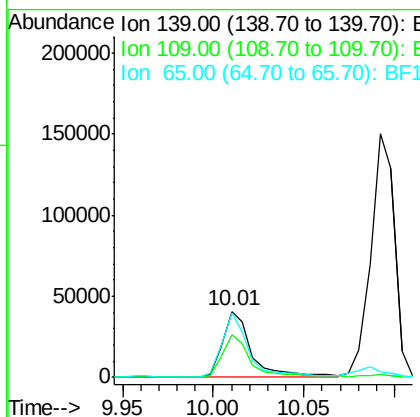
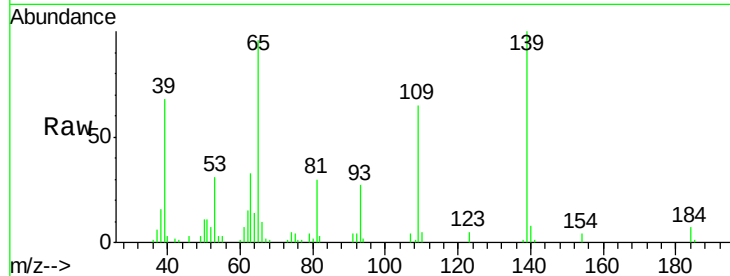
#55
4-Nitrophenol
Concen: 34.983 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.4	88.4
65	96.4	72.6	112.6

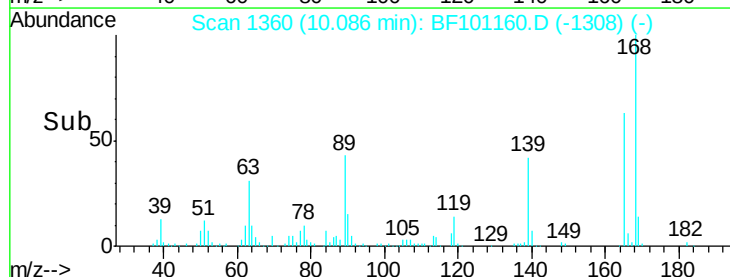
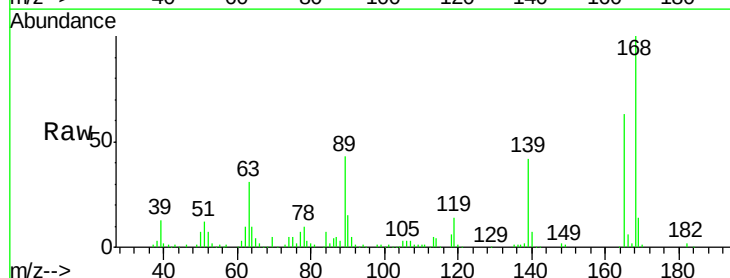
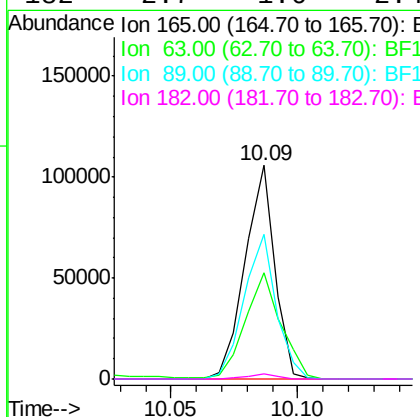
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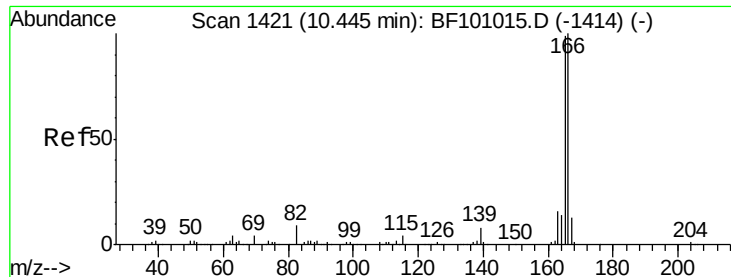
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.067 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.8	36.4	54.6
89	68.0	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 39.249 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

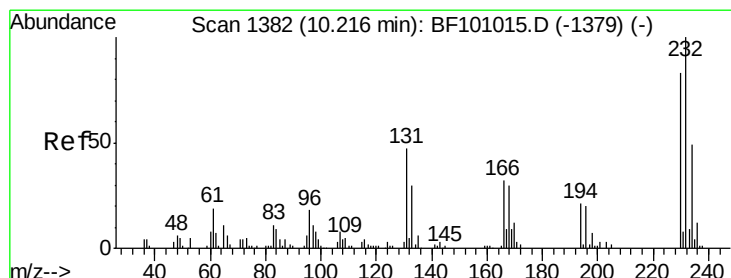
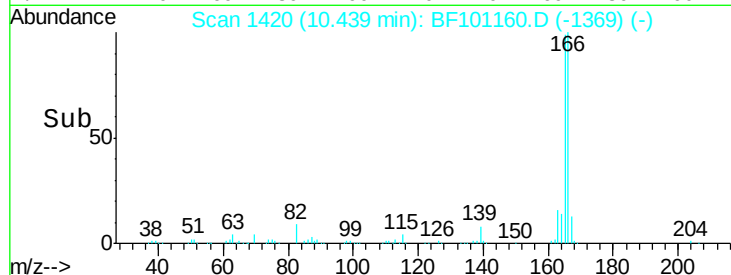
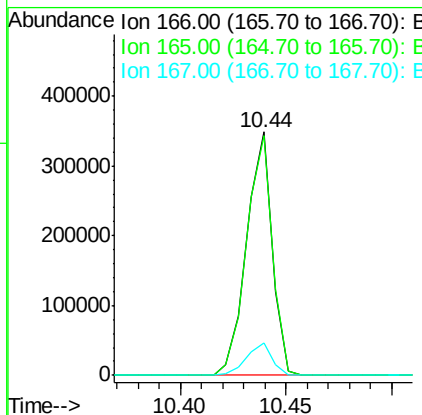
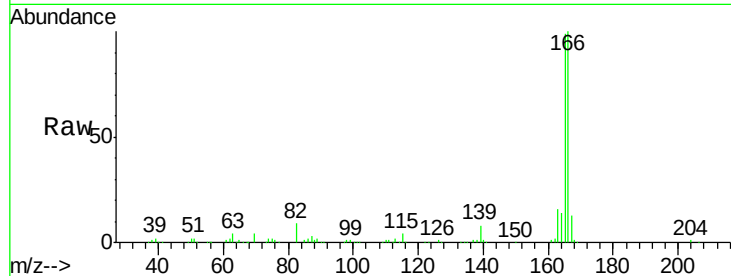
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	293486
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.8	119.8
167	13.1	10.6	16.0

Manual Integrations
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12/7/2017 11:35:32 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.858 ng

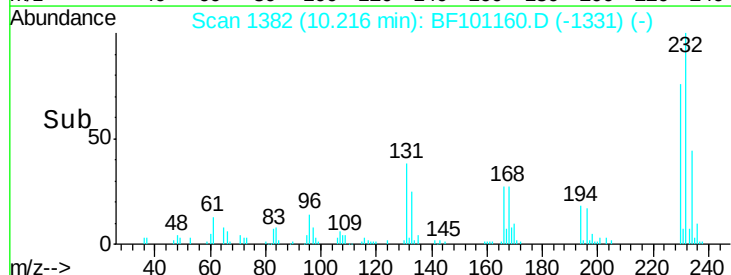
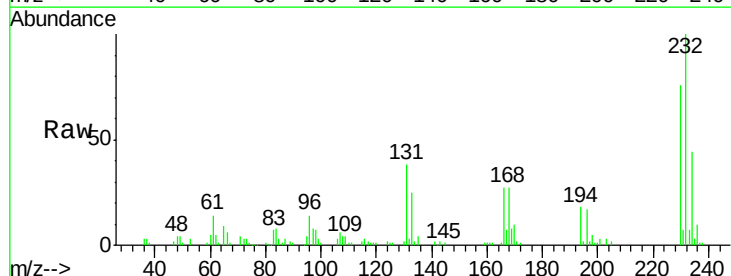
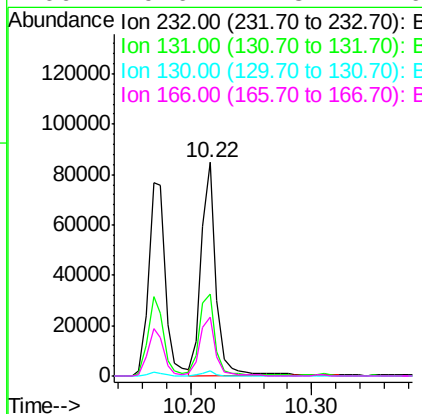
RT: 10.22 min Scan# 1382

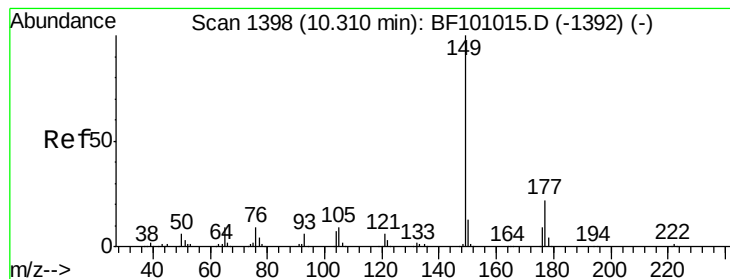
Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion:	232	Resp:	72430
Ion Ratio	Lower	Upper	
232	100		
131	43.0	43.8	65.8#
130	2.1	2.1	3.1#
166	29.6	27.8	41.6





#59

Diethylphthalate

Concen: 38.657 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

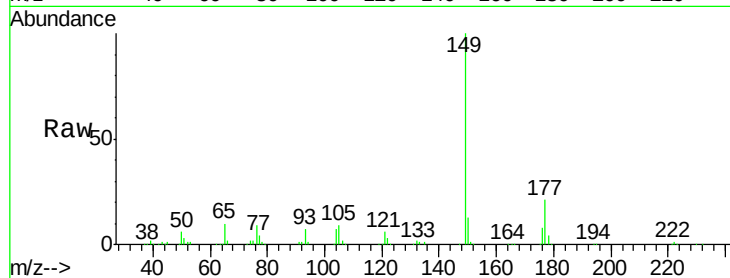
ClientSampleId :

SSTDCCC040

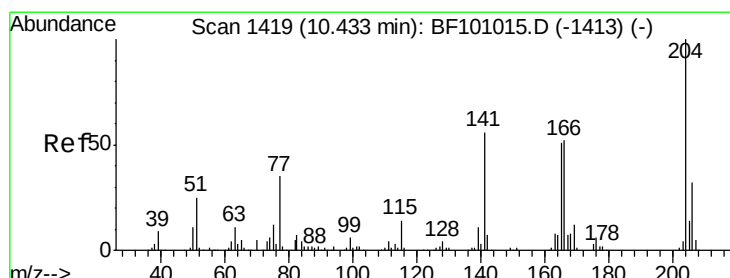
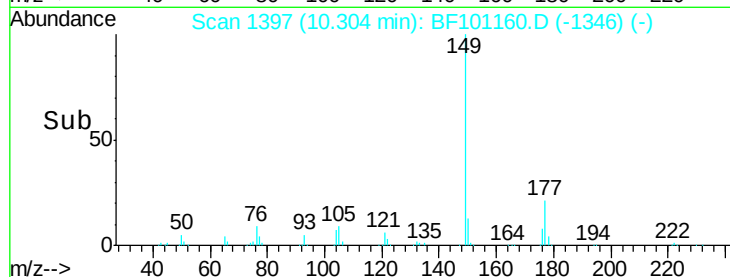
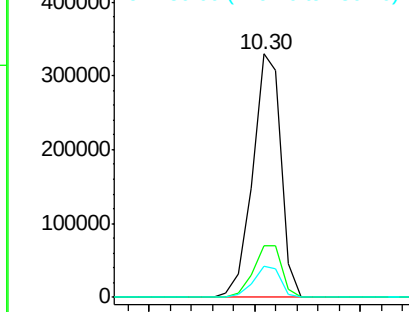
Tot Ion:	149	Resp:	306538
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.1	24.1
150	13.0	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.646 ng

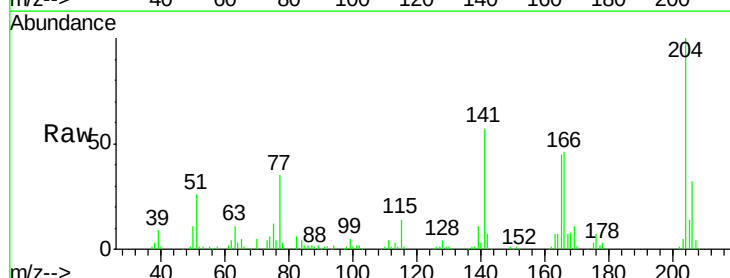
RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

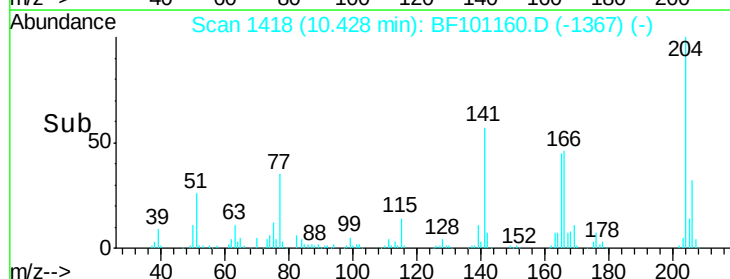
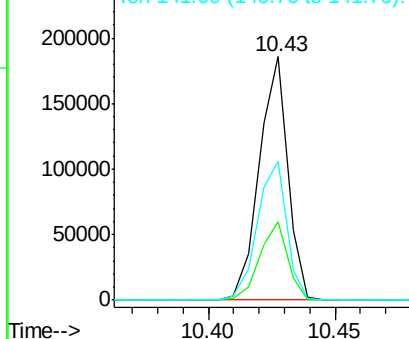
Lab File: BF101160.D

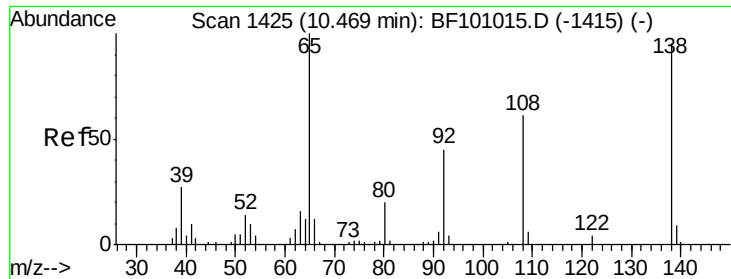
Acq: 6 Dec 2017 11:49

Tgt Ion:	204	Resp:	146370
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.5	39.7
141	57.2	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





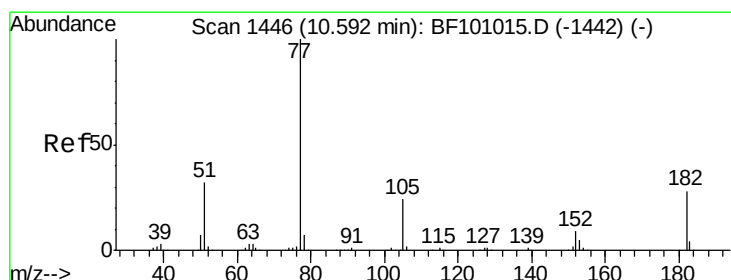
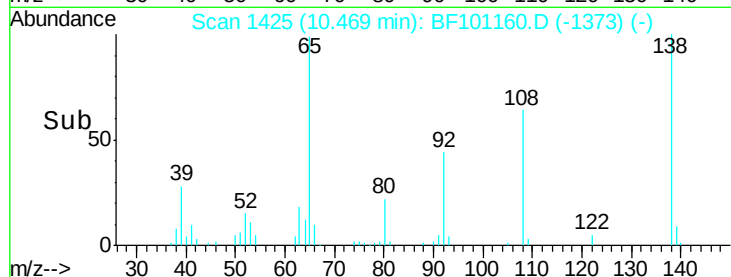
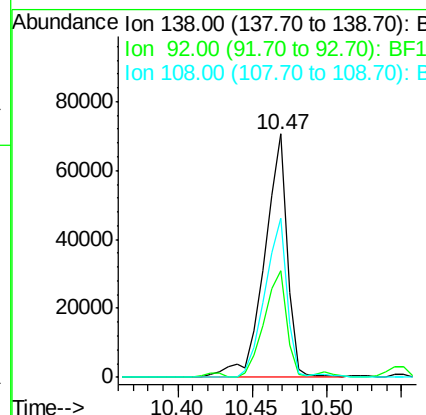
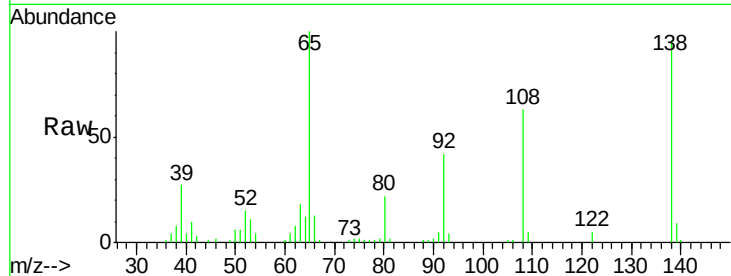
#61
4-Nitroaniline
Concen: 37.435 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.7	30.2	70.2
108	65.2	52.5	92.5

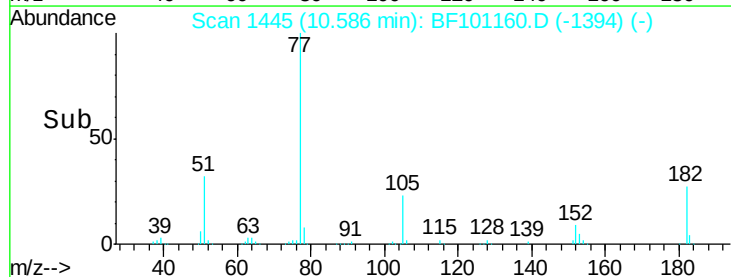
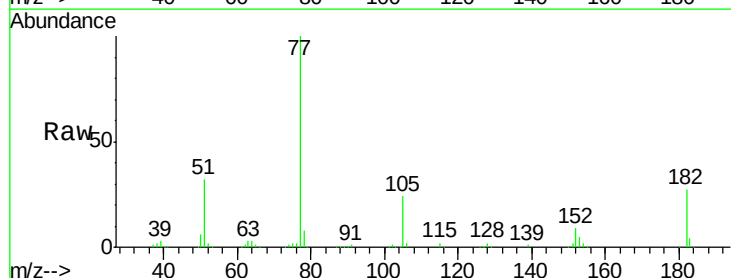
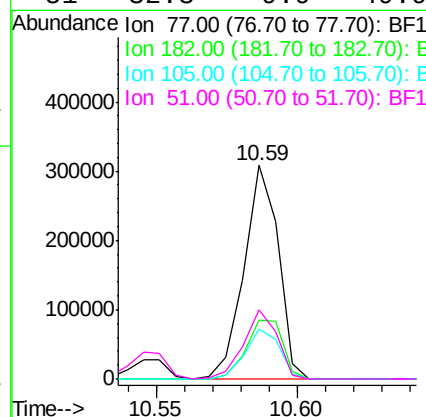
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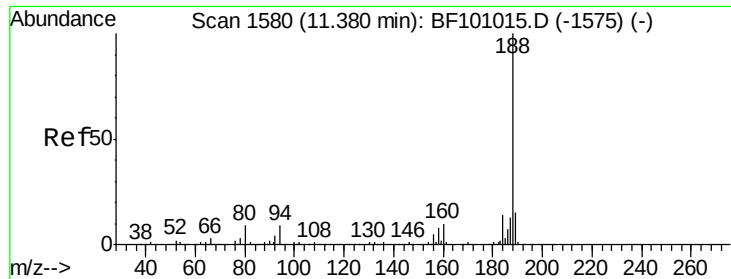
Sohil
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#62
Azobenzene
Concen: 38.508 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	23.5	3.0	43.0
51	32.3	9.9	49.9





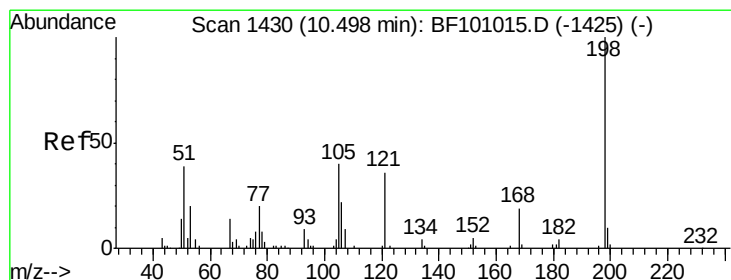
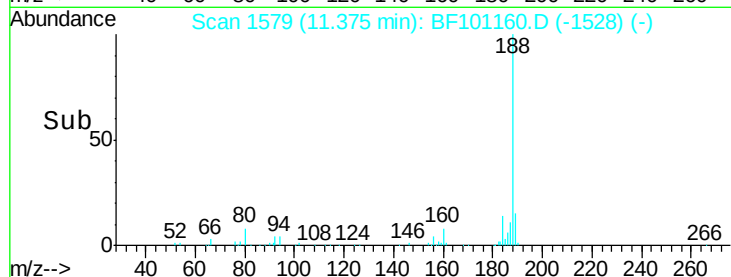
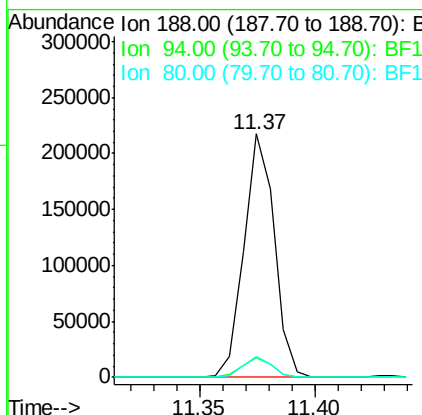
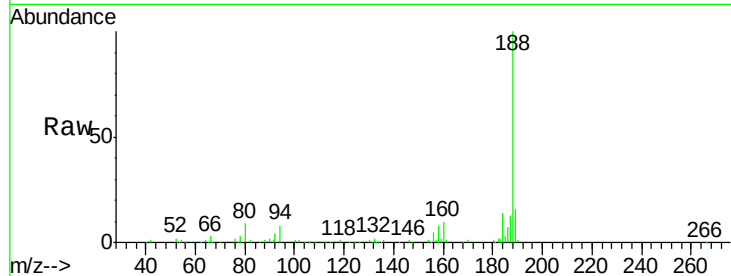
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	200362		
94	8.0		8.5	12.7#
80	8.6		9.2	13.8#

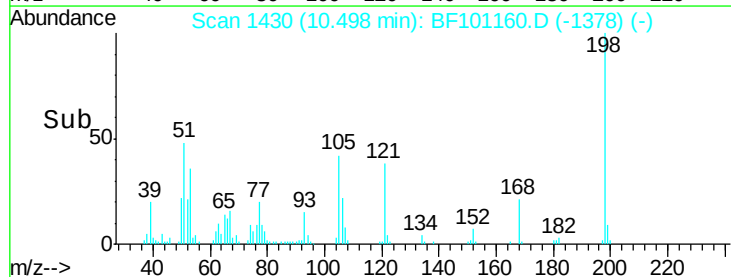
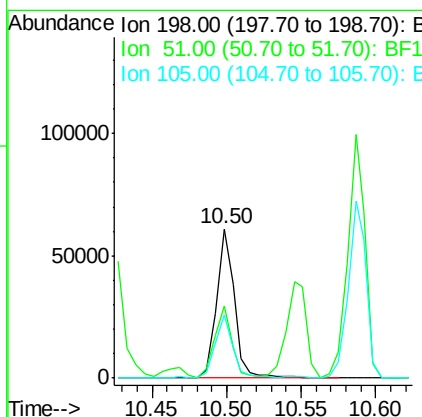
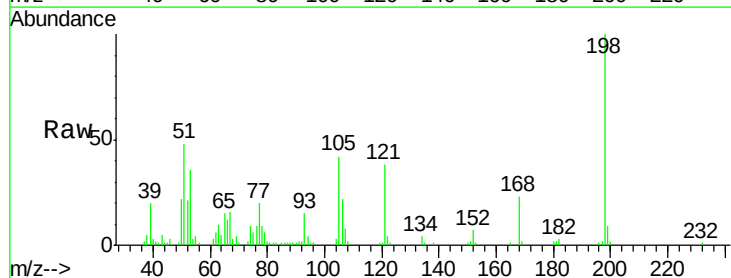
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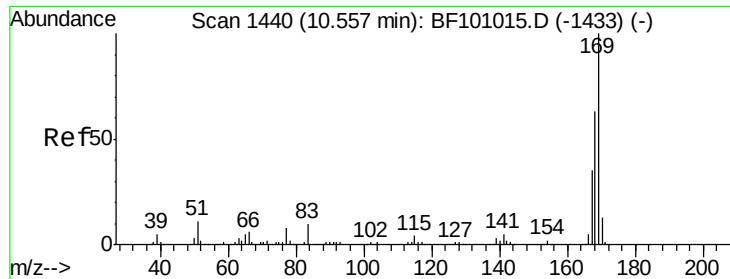
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.038 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51119		
51	48.4		37.7	77.7
105	42.2		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.034 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 282983
Ion Ratio Lower Upper

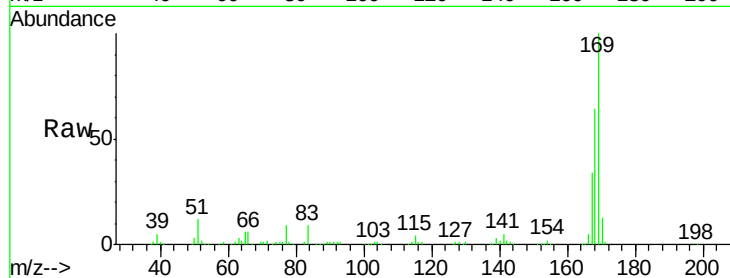
169 100

168 63.8 54.4 81.6

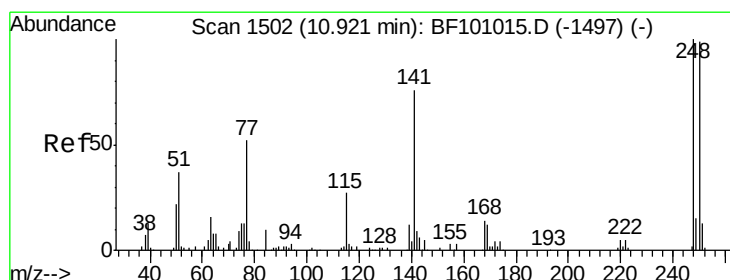
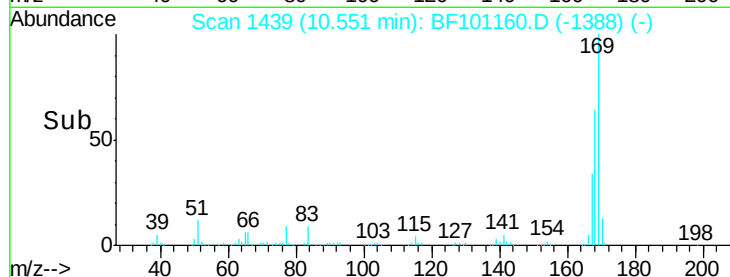
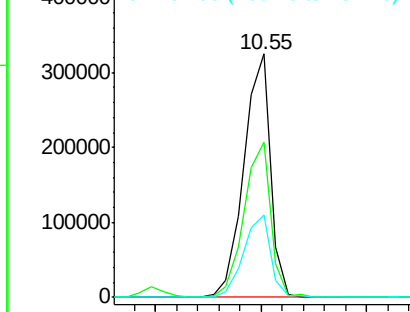
167 33.9 29.8 44.6

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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: 39.975 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF101160.D

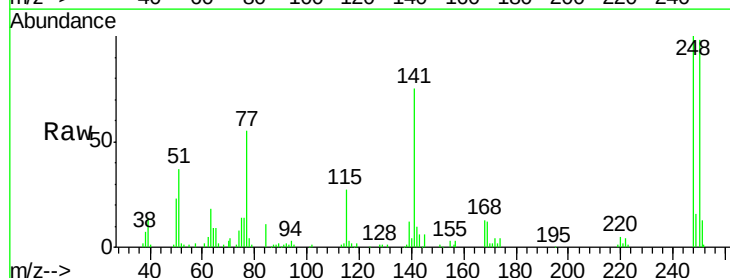
Acq: 6 Dec 2017 11:49

Tgt Ion:248 Resp: 89653
Ion Ratio Lower Upper

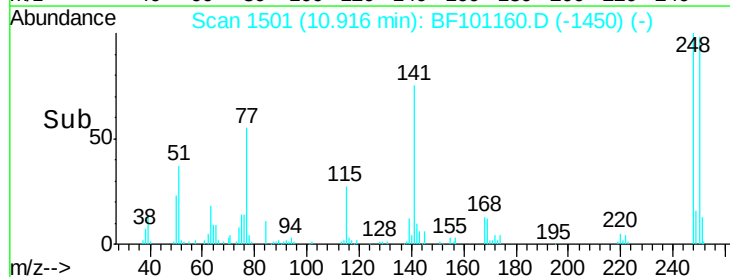
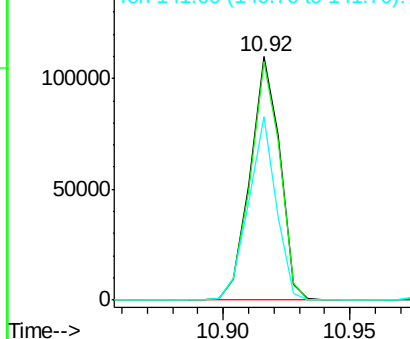
248 100

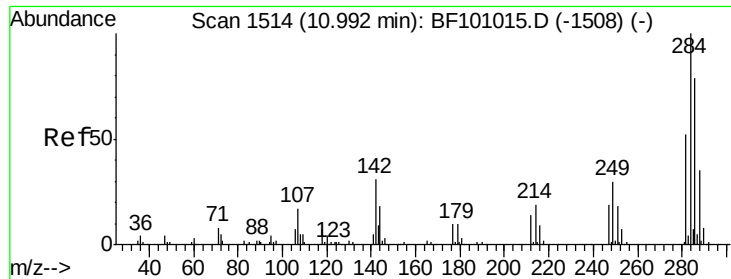
250 97.9 76.9 115.3

141 75.2 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: 38.630 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

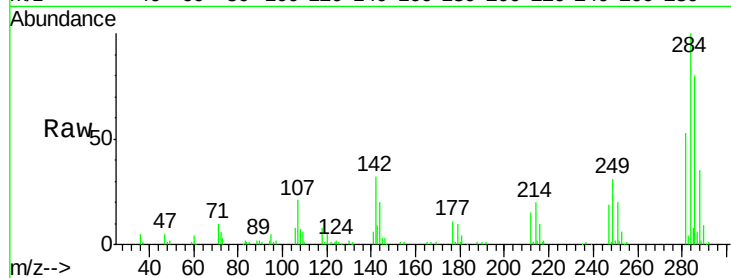
ClientSampleId :

SSTDCCC040

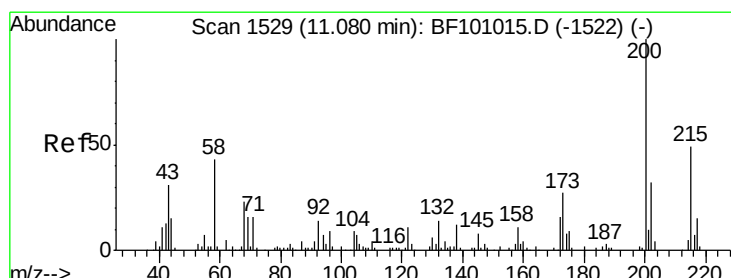
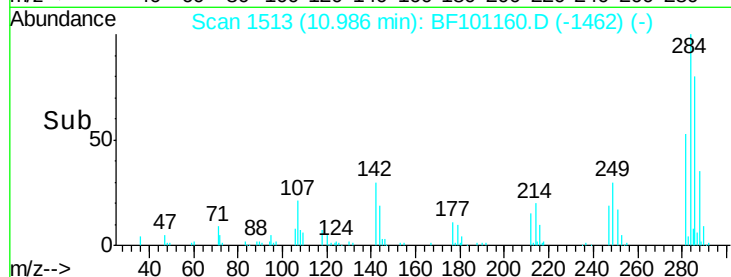
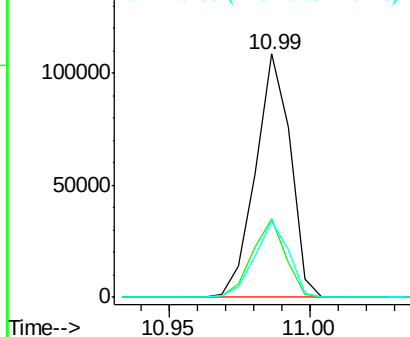
Tot Ion:	284	Resp:	92852
Ion Ratio	Lower	Upper	
284	100		
142	32.3	34.6	52.0#
249	31.4	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.108 ng

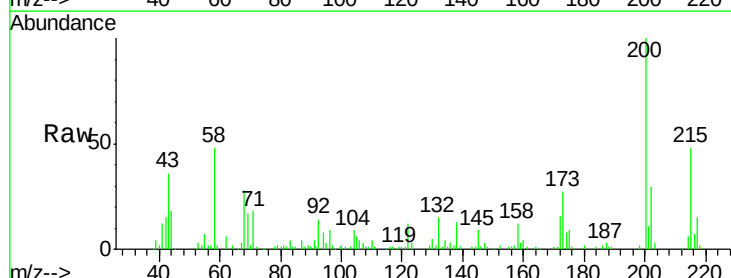
RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

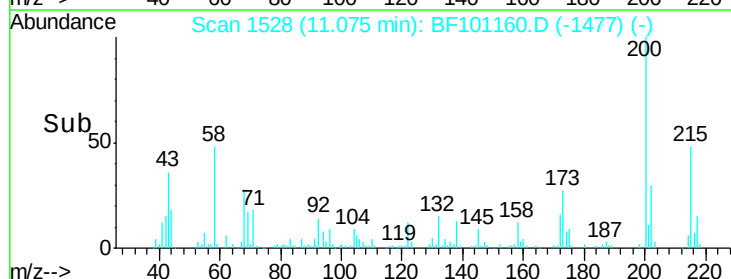
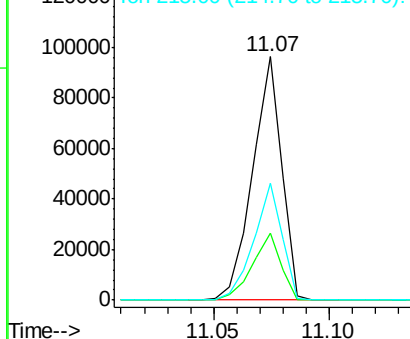
Lab File: BF101160.D

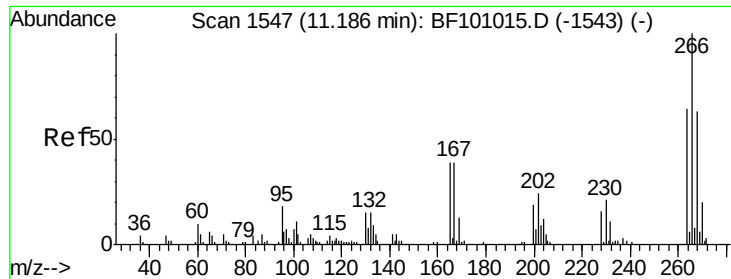
Acq: 6 Dec 2017 11:49

Tgt Ion:	200	Resp:	84796
Ion Ratio	Lower	Upper	
200	100		
173	27.5	8.6	48.6
215	48.0	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





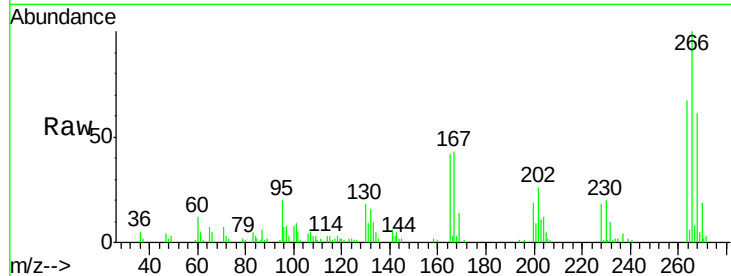
#69
 Pentachlorophenol
 Concen: 37.278 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

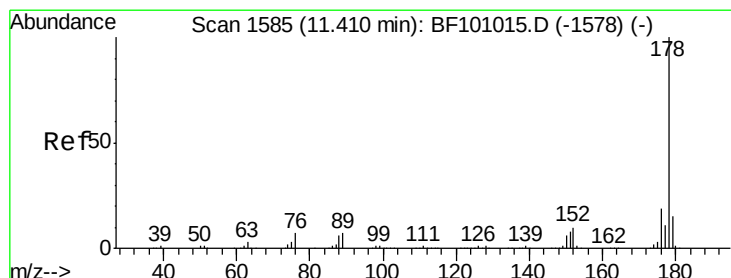
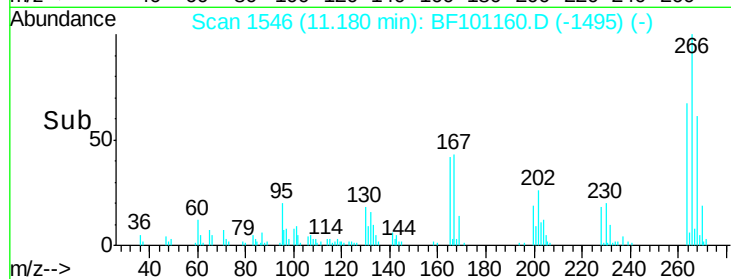
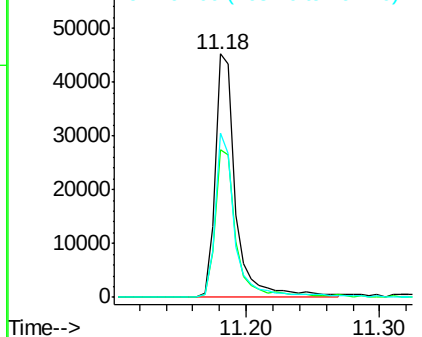
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	67.3	49.5	74.3

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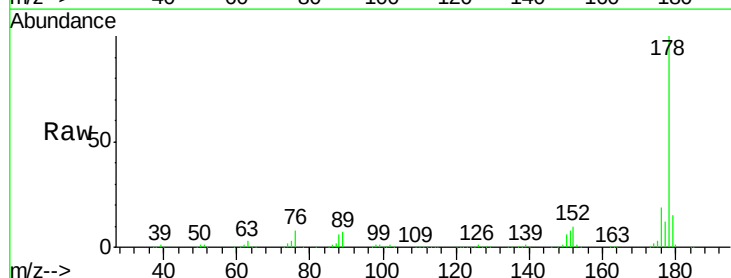


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

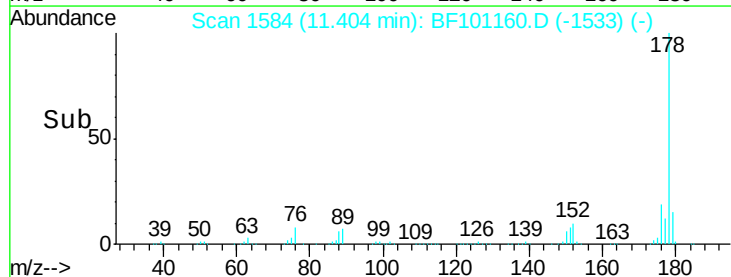
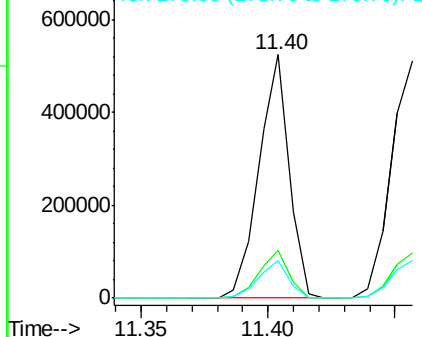


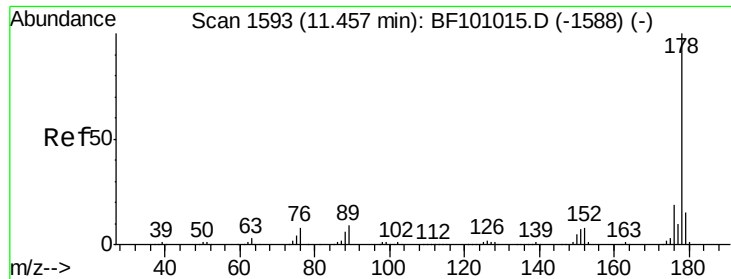
#70
 Phenanthrene
 Concen: 39.171 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.3	13.0	19.6



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





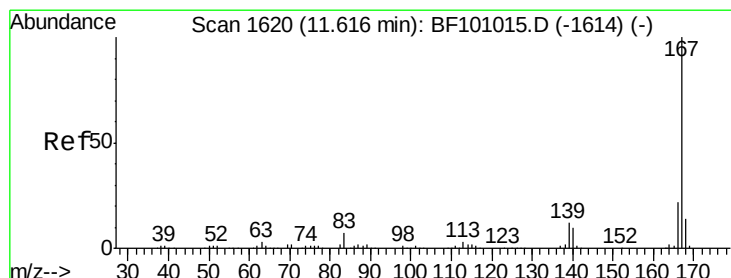
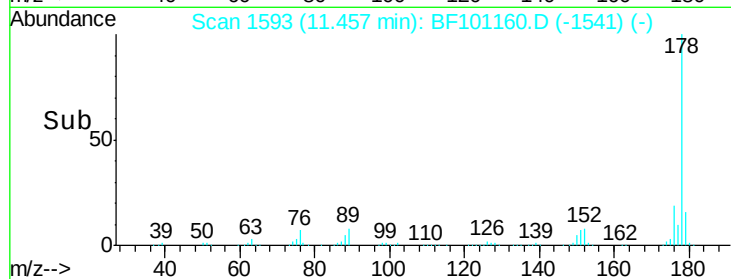
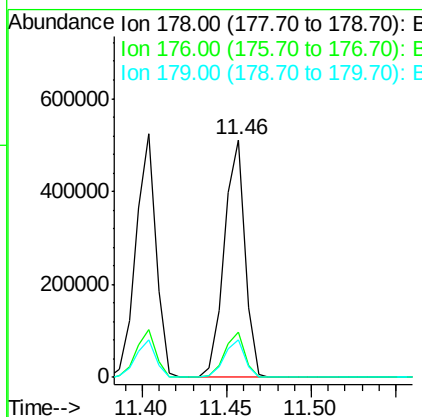
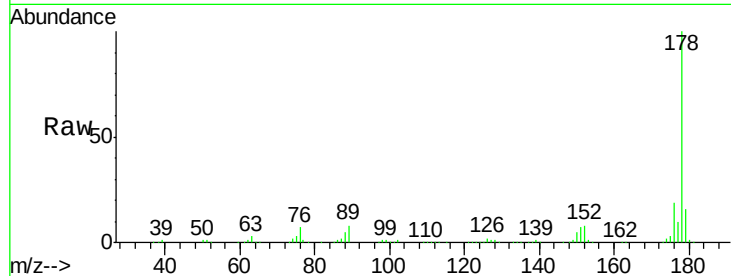
#71
 Anthracene
 Concen: 39.167 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.6	19.0

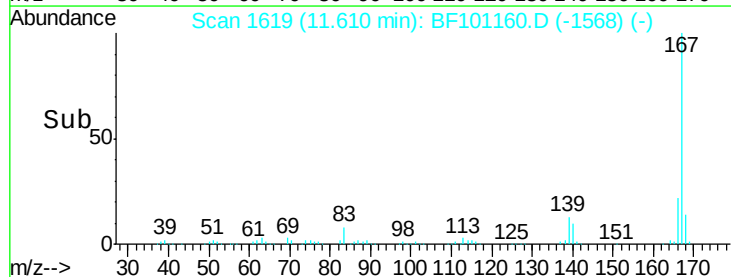
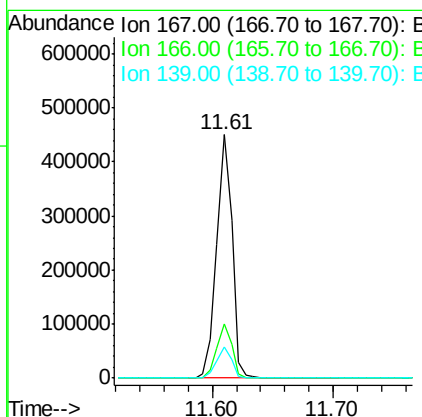
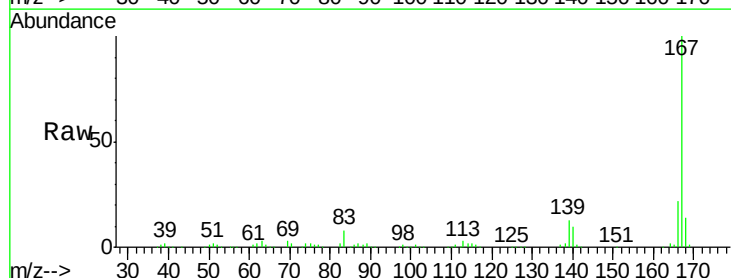
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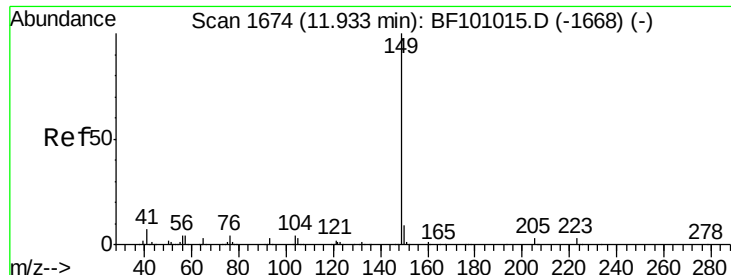
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#72
 Carbazole
 Concen: 38.603 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.931 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

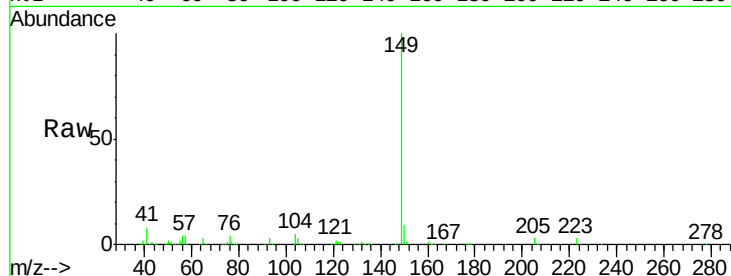
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	497886
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

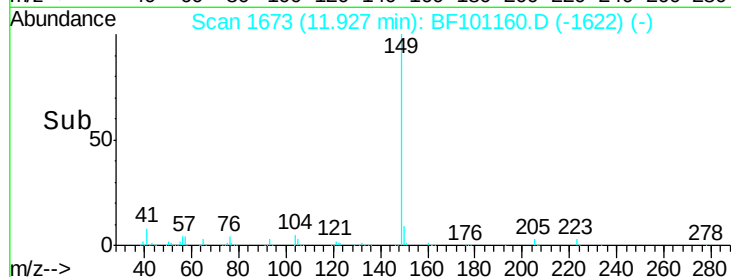
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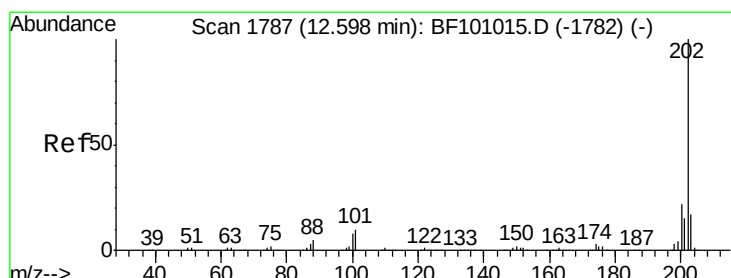


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

11.93



Time-->



#74

Fluoranthene

Concen: 38.080 ng

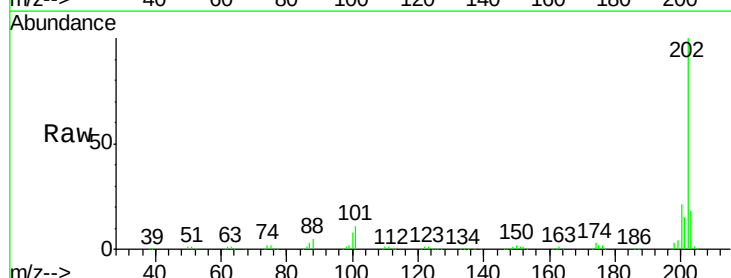
RT: 12.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BF101160.D

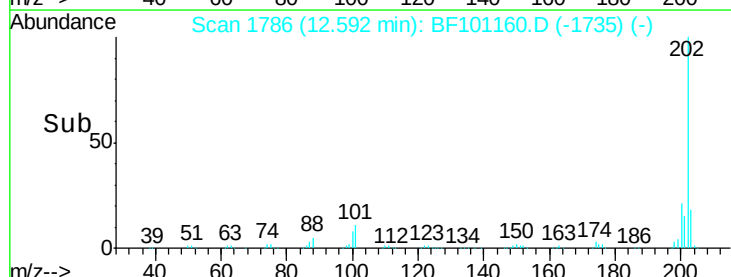
Acq: 6 Dec 2017 11:49

Tgt Ion:	202	Resp:	465750
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.6	0.0	38.1

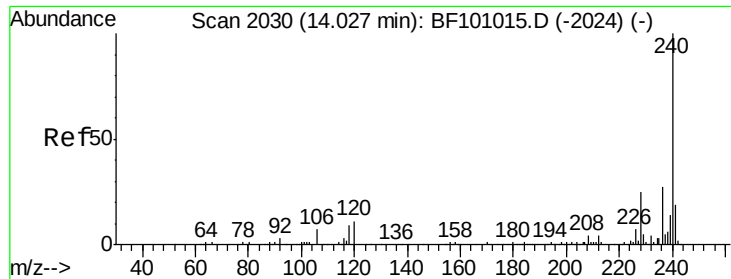


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

12.59



Time-->



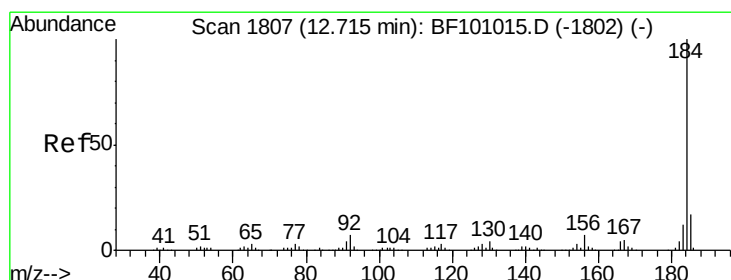
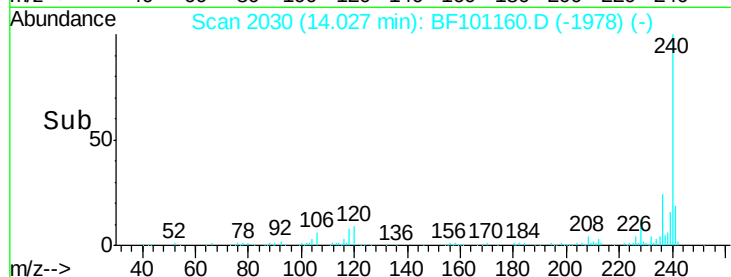
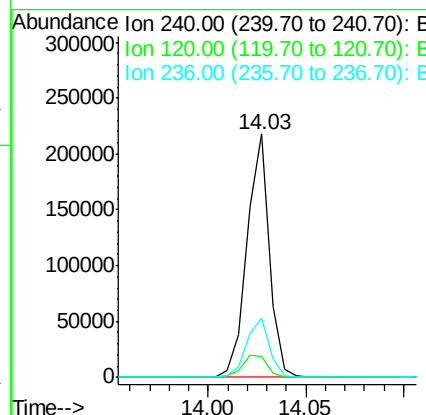
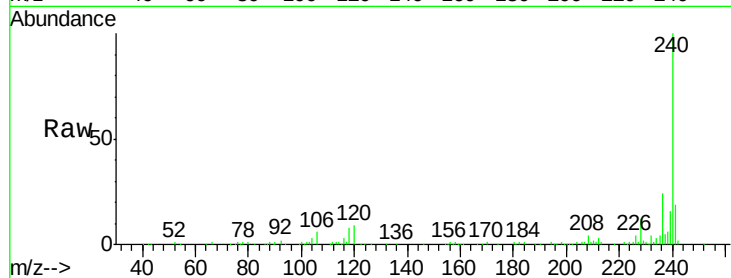
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	24.4	20.7	31.1

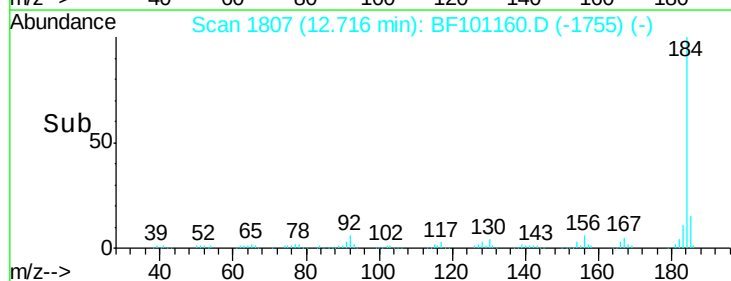
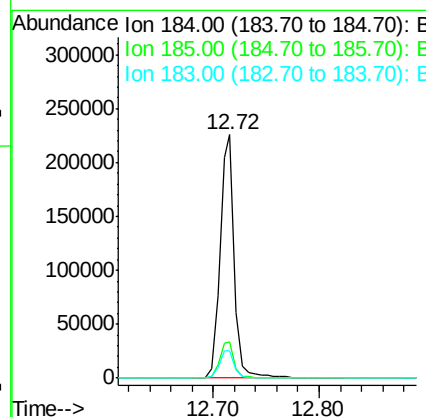
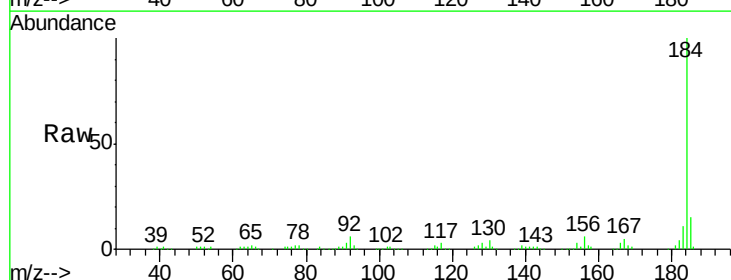
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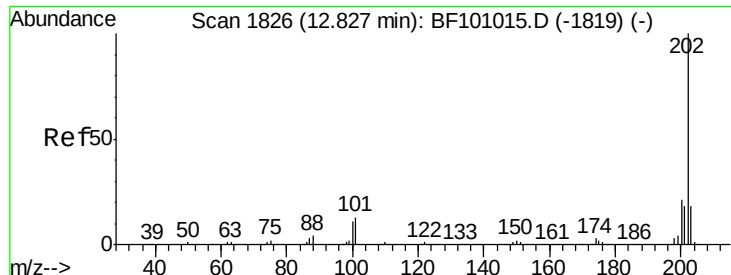
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#76
Benzidine
Concen: 38.471 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.5	9.3	13.9





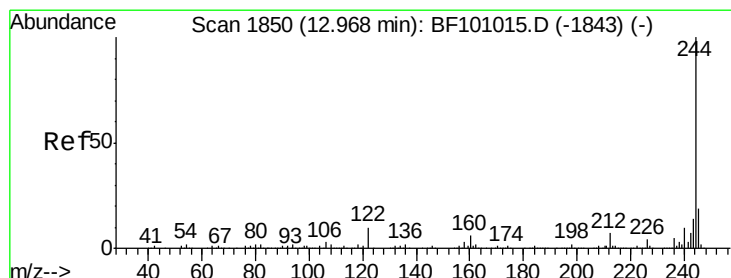
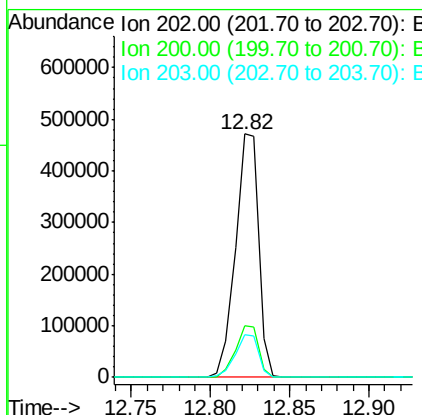
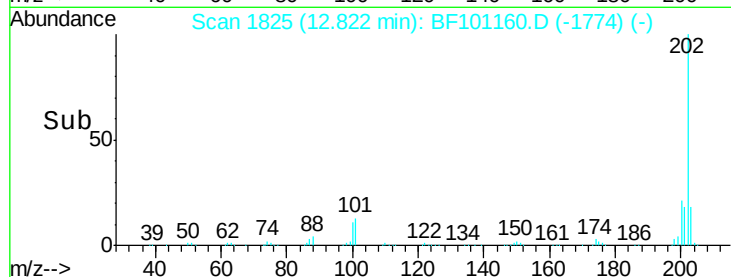
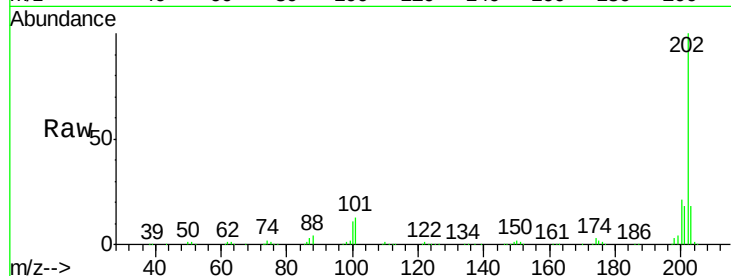
#77
 Pvrene
 Concen: 40.085 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.7	14.3	21.5

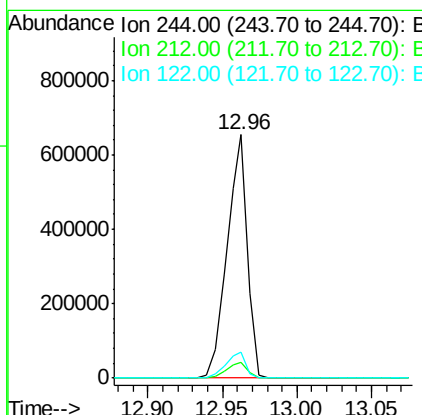
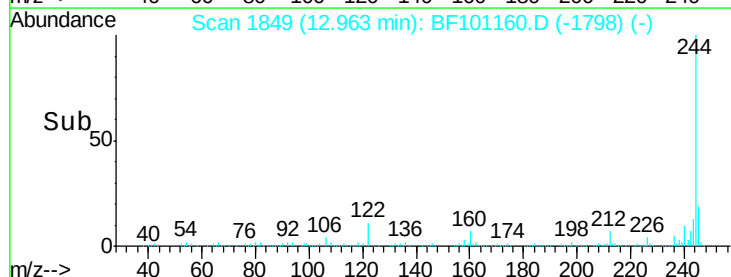
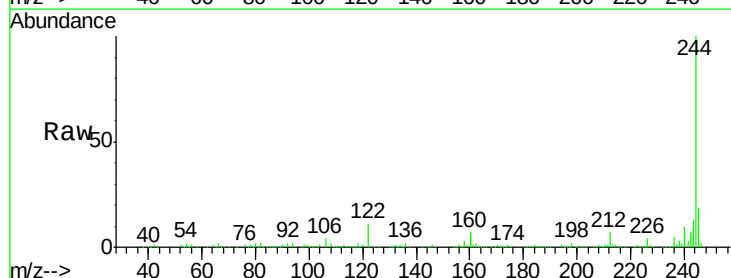
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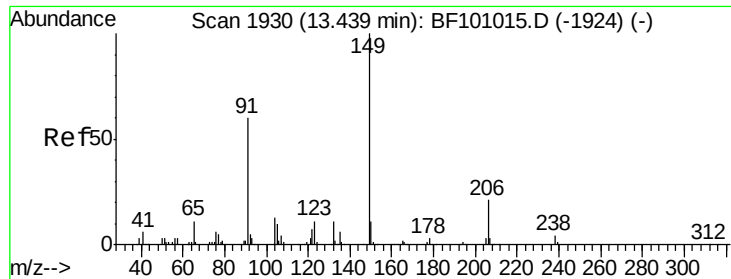
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#78
 Terphenyl-d14
 Concen: 79.527 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.6	11.0	16.4#





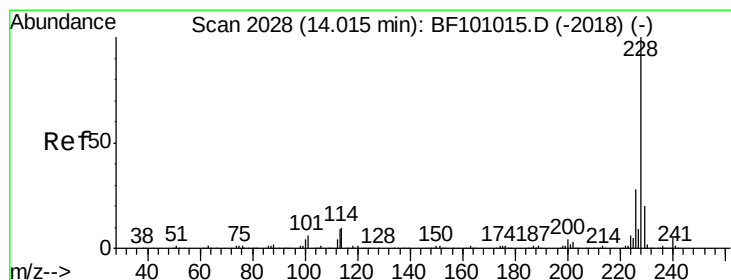
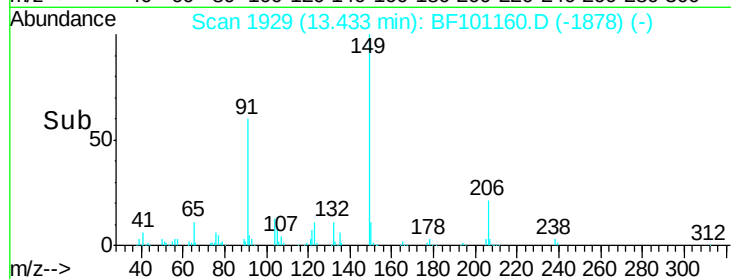
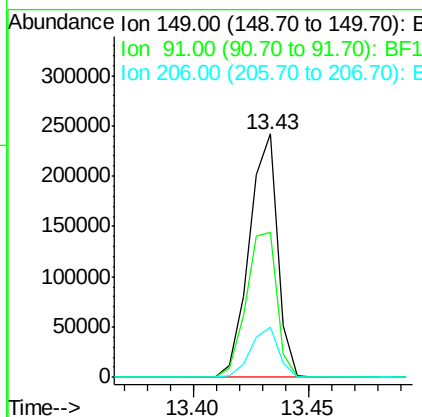
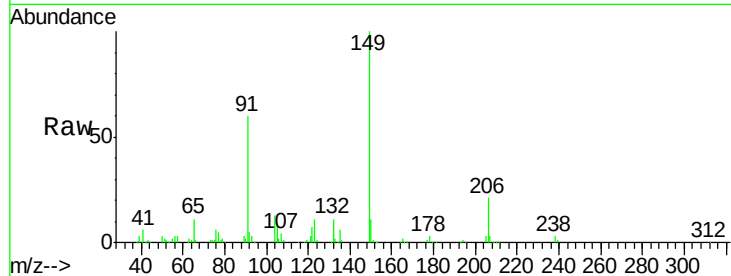
#79
Butylbenzylphthalate
Concen: 39.815 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	59.7	56.8	85.2
206	20.9	14.1	21.1

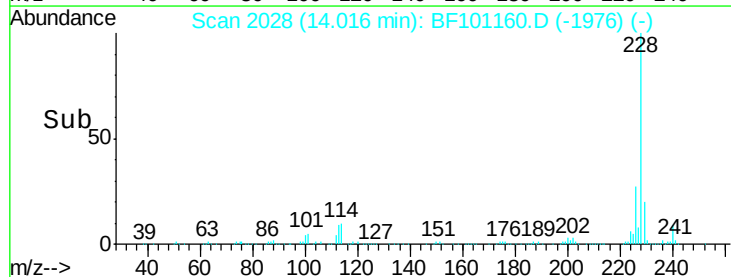
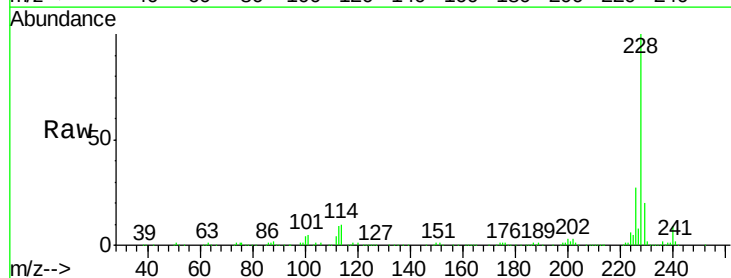
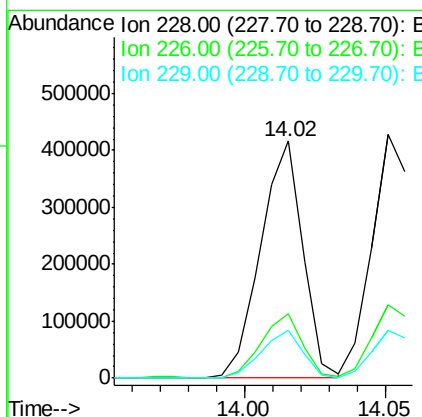
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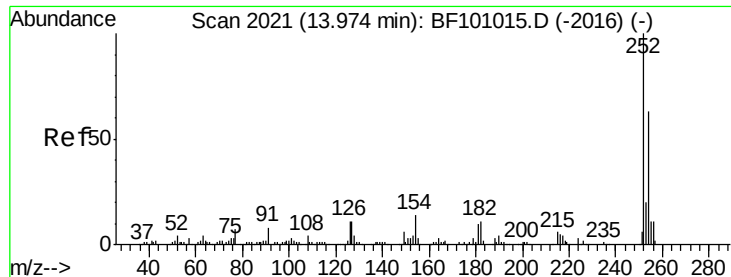
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#80
Benzo(a)anthracene
Concen: 39.634 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.9	15.8	23.6





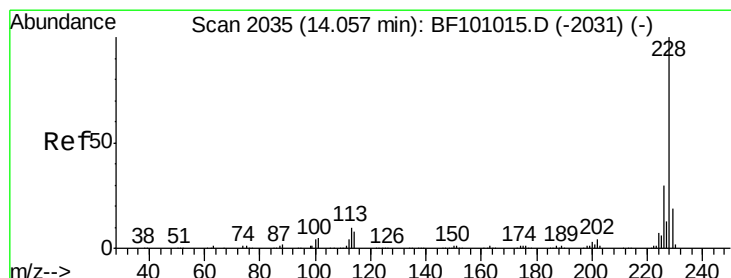
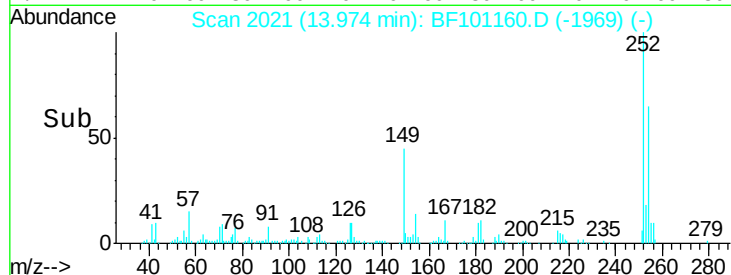
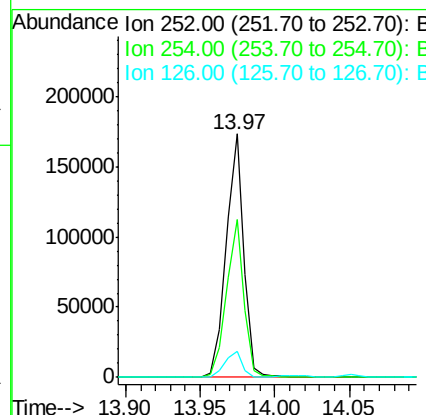
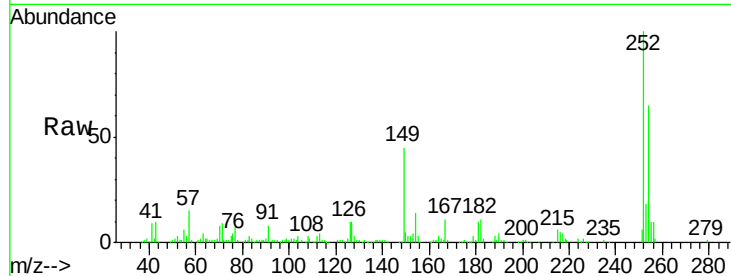
#81
 3,3'-Dichlorobenzidine
 Concen: 38.602 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	145477		
254	64.7	50.4	75.6	
126	10.5	11.3	16.9	

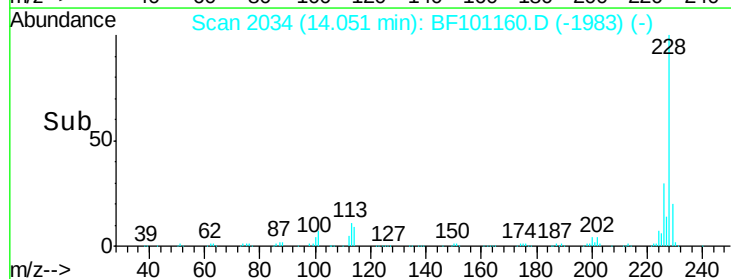
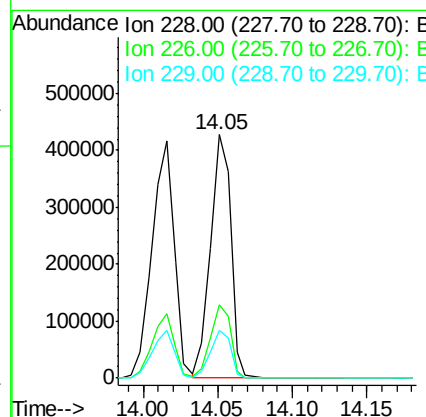
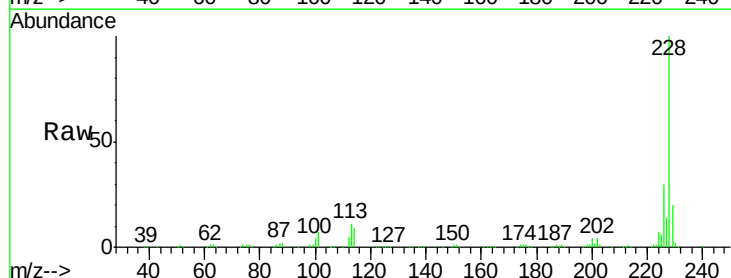
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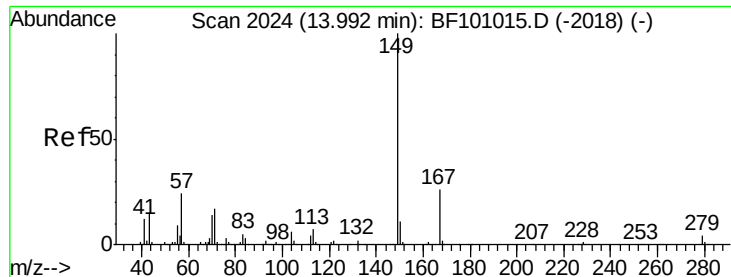
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#82
 Chrysene
 Concen: 39.680 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	401017		
226	30.0	25.0	37.6	
229	19.8	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.406 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

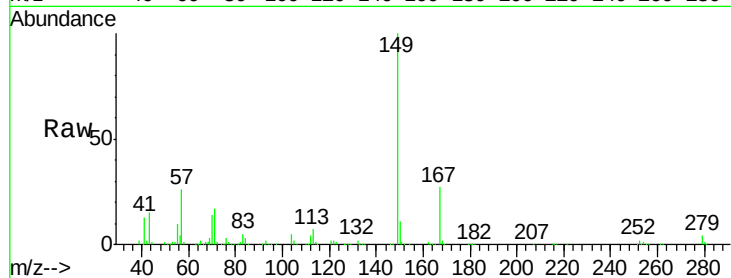
ClientSampleId :

SSTDCCC040

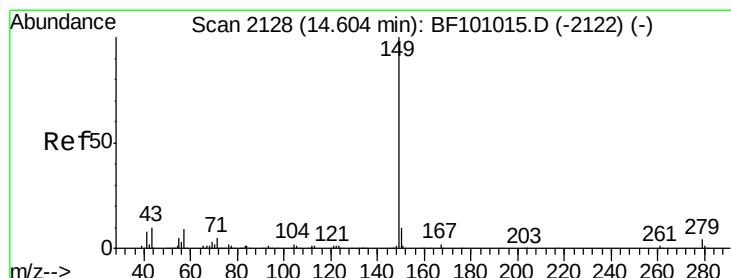
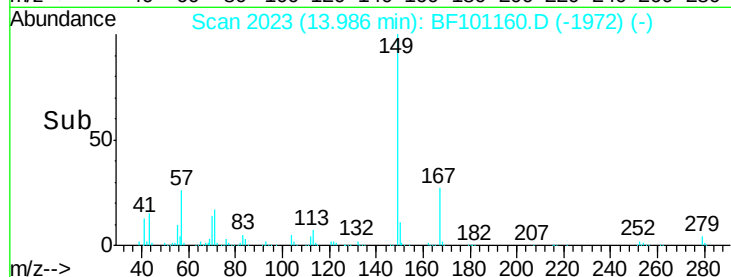
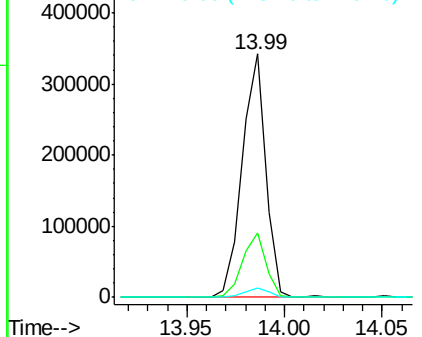
Tot Ion:	149	Resp:	287135
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	4.1	3.0	4.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.910 ng

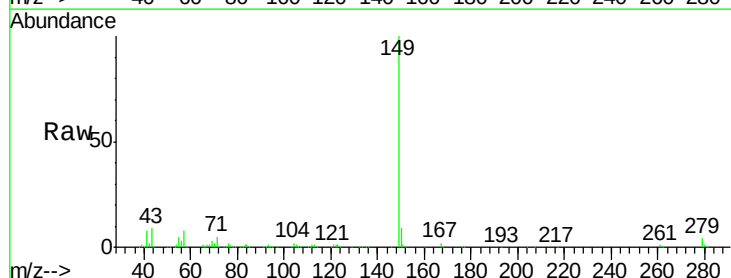
RT: 14.60 min Scan# 2127

Delta R.T. 0.00 min

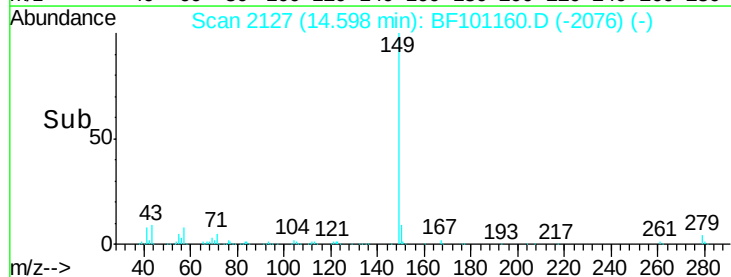
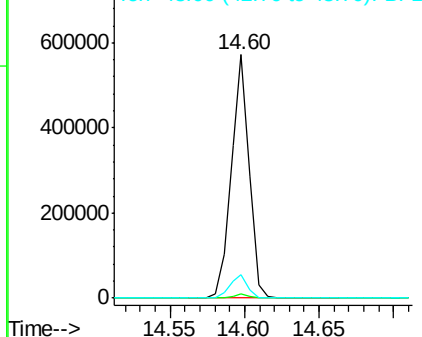
Lab File: BF101160.D

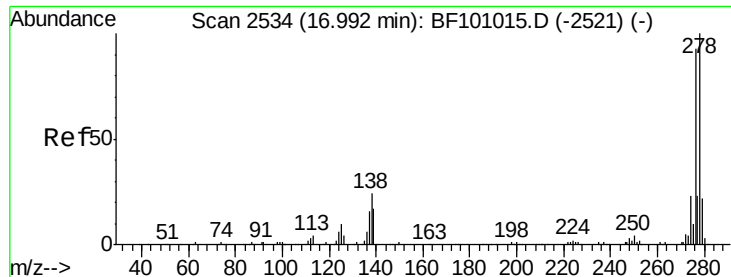
Acq: 6 Dec 2017 11:49

Tgt Ion:	149	Resp:	484353
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.443 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.02 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

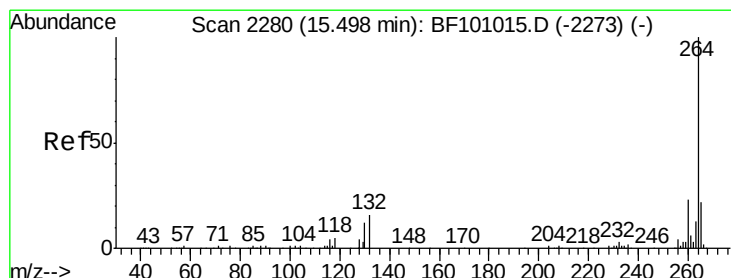
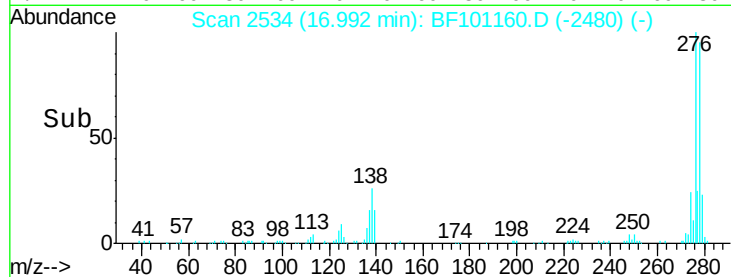
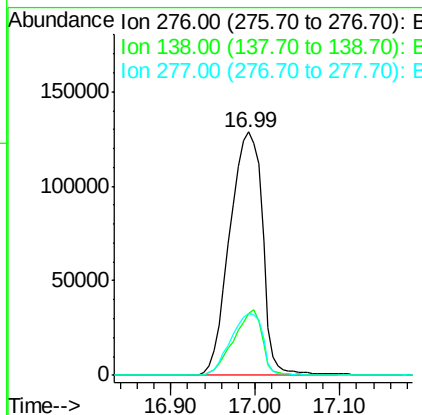
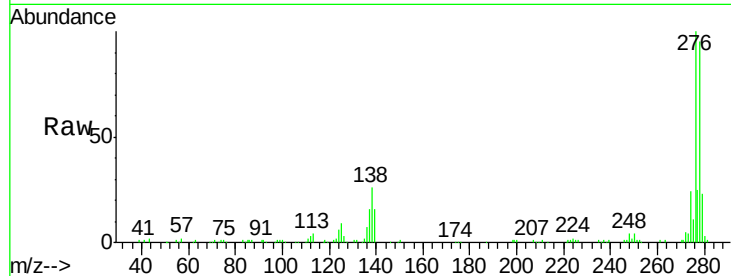
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.0	37.6#
277	25.1	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

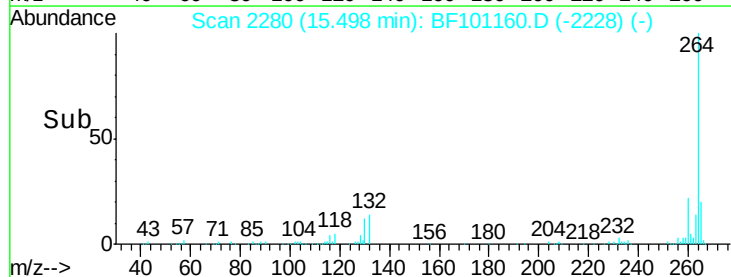
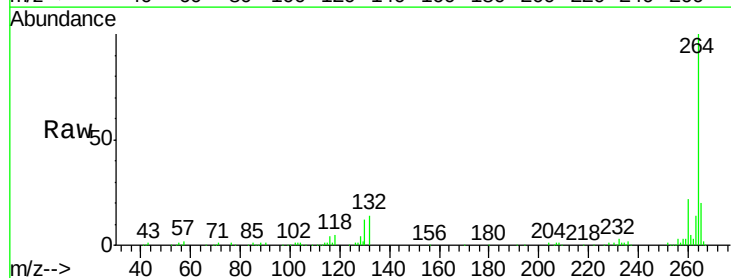
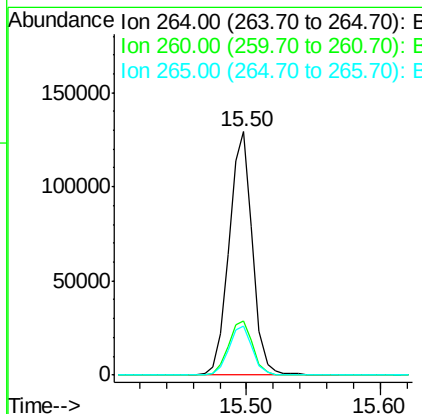
RT: 15.50 min Scan# 2280

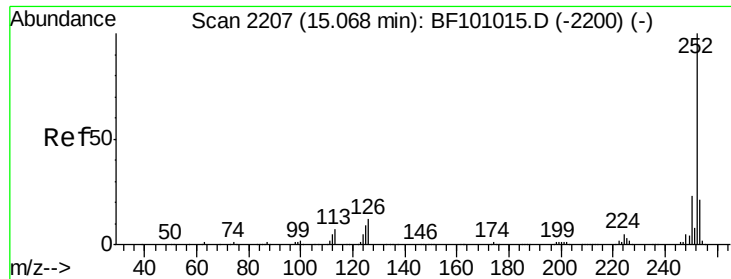
Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	20.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 39.557 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

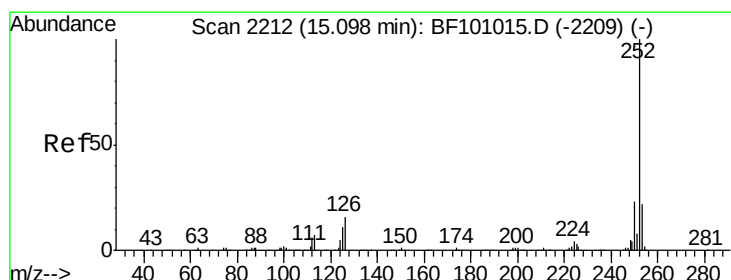
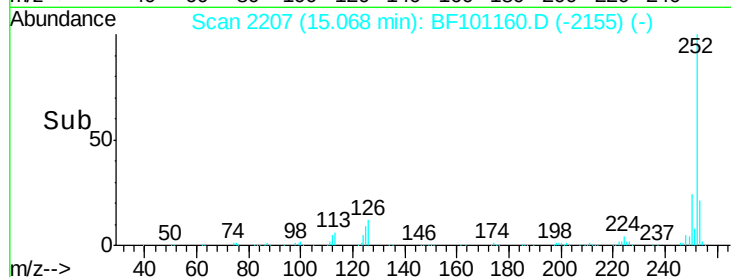
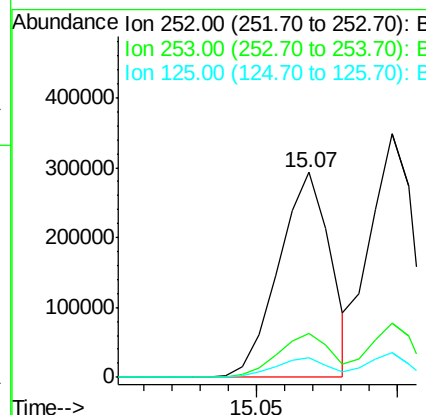
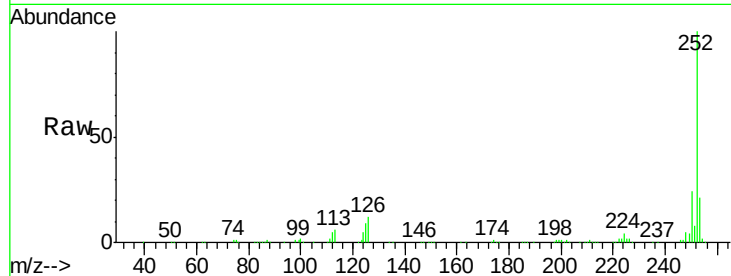
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	9.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 40.077 ng

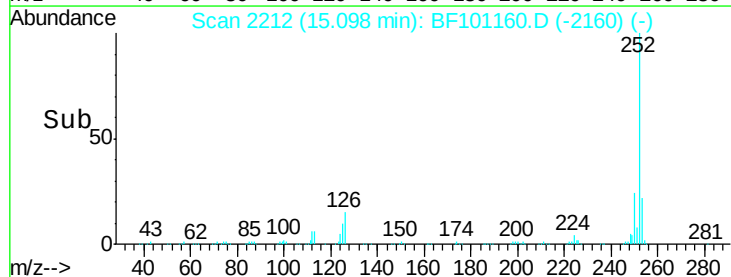
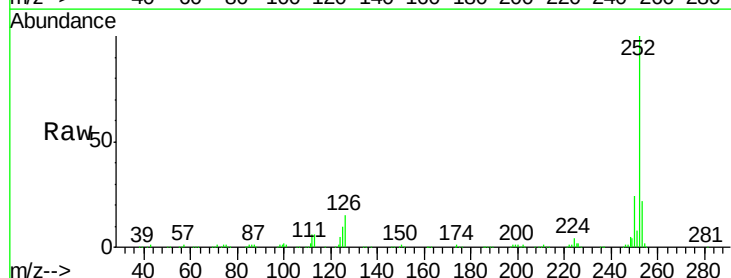
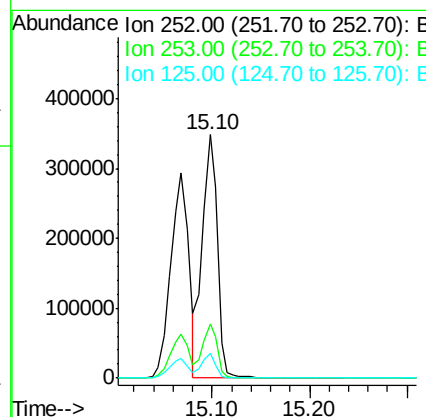
RT: 15.10 min Scan# 2212

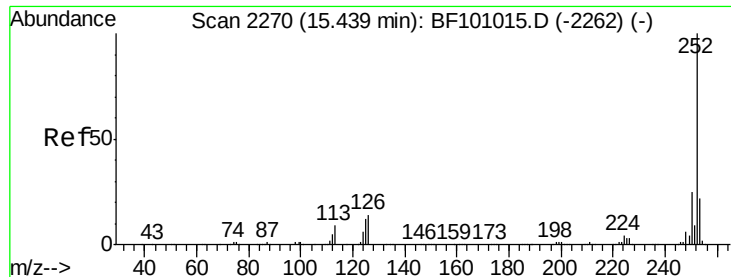
Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.3	10.2	15.2





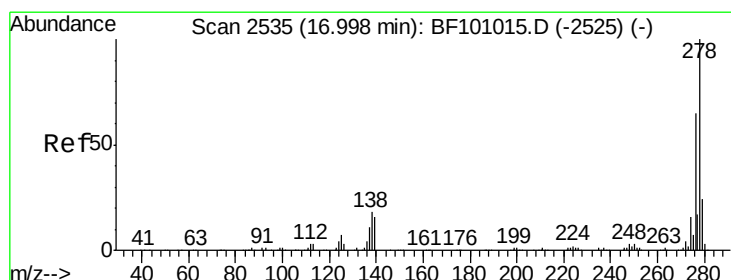
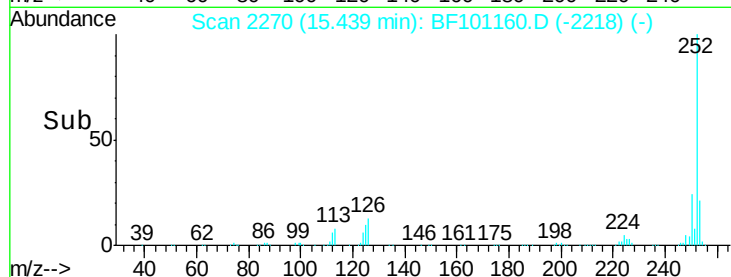
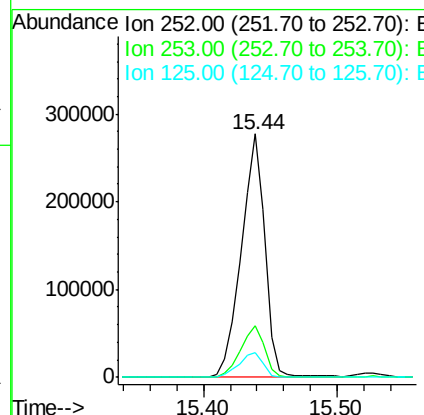
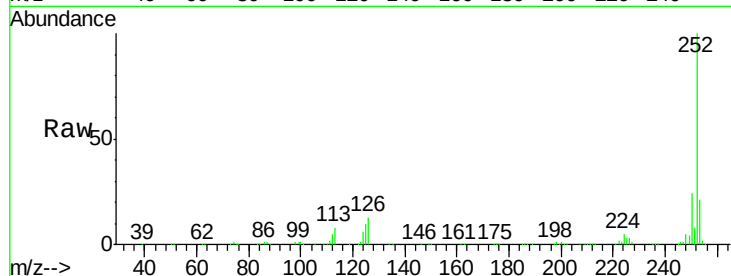
#89
Benzo(a)pyrene
Concen: 39.569 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	10.1	9.8	14.6

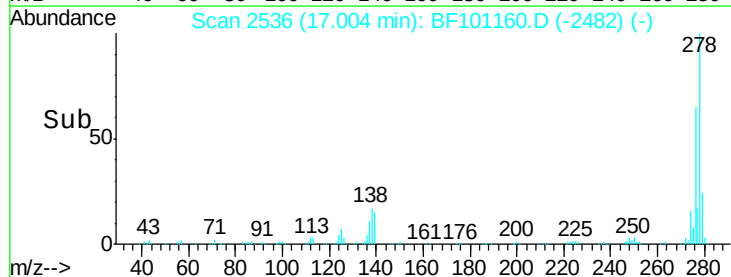
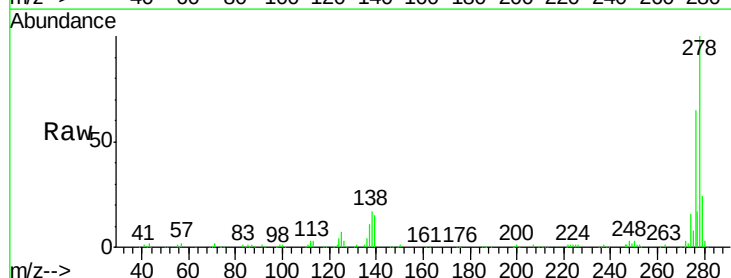
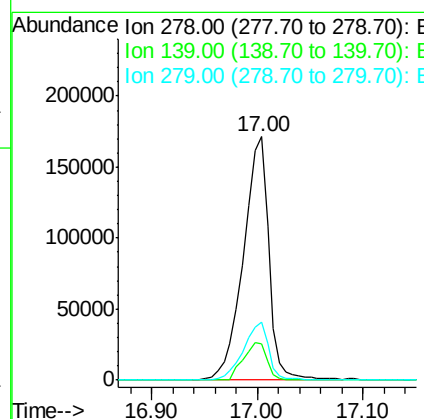
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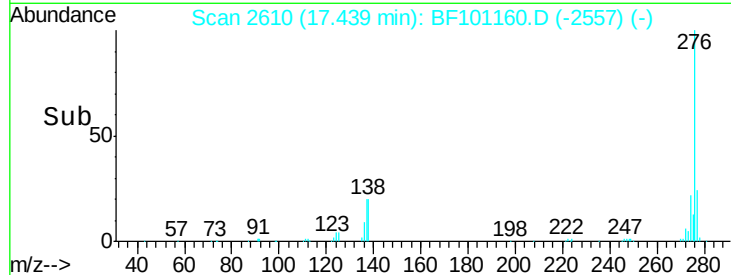
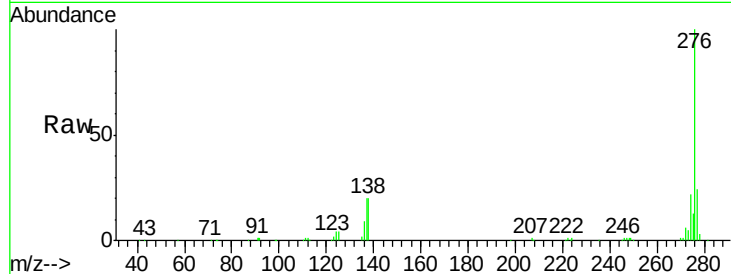
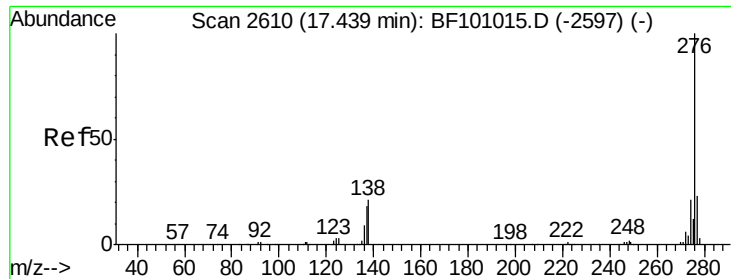
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.740 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.9	23.9#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.941 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	19.8	21.8	32.8

Manual Integrations
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