

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101761.D
 Acq On : 27 Dec 2017 14:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2017 2:02:53 PM

Quant Time: Dec 28 04:19:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	124299	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	500103	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	234491	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	459565	20.00	ng	0.00
75) Chrysene-d12	13.97	240	376316	20.00	ng	0.00
86) Perylene-d12	15.44	264	366795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	681102	81.62	ng	0.00
7) Phenol-d6	6.44	99	764664	73.63	ng	0.00
23) Nitrobenzene-d5	7.36	82	691837	77.01	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	196124	86.80	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1189579	78.69	ng	0.00
78) Terphenyl-d14	12.90	244	1183651	75.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	149880	34.956	ng	95
3) Pyridine	3.25	79	392342	32.934	ng	96
4) n-Nitrosodimethylamine	3.21	42	181253m	33.045	ng	
6) Aniline	6.46	93	523514	36.275	ng	# 80
8) 2-Chlorophenol	6.58	128	341508	38.905	ng	99
9) Benzaldehyde	6.35	77	254478	33.180	ng	98
10) Phenol	6.45	94	436923	36.913	ng	# 73
11) bis(2-Chloroethyl)ether	6.53	93	346166	37.284	ng	96
12) 1,3-Dichlorobenzene	6.73	146	384935	38.855	ng	98
13) 1,4-Dichlorobenzene	6.80	146	401306	39.667	ng	99
14) 1,2-Dichlorobenzene	6.96	146	358033	39.317	ng	99
15) Benzyl Alcohol	6.95	79	268544	37.569	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	524564	36.916	ng	52
17) 2-Methylphenol	7.06	107	293266	36.320	ng	# 91
18) Hexachloroethane	7.29	117	133179	37.863	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	254521	37.319	ng	94
20) 3+4-Methylphenols	7.22	107	370480	43.299	ng	# 69
22) Acetophenone	7.21	105	460814	40.383	ng	# 92
24) Nitrobenzene	7.38	77	372805	37.494	ng	99
25) Isophorone	7.62	82	654968	36.342	ng	98
26) 2-Nitrophenol	7.70	139	192705	45.112	ng	99
27) 2,4-Dimethylphenol	7.73	122	285459	39.335	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	435323	38.025	ng	99
29) 2,4-Dichlorophenol	7.95	162	297684	41.520	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	296917	39.243	ng	96
31) Naphthalene	8.09	128	975829	38.759	ng	100
32) Benzoic acid	7.90	122	199166	41.936	ng	99
33) 4-Chloroaniline	8.15	127	417642	38.166	ng	97
34) Hexachlorobutadiene	8.20	225	180348	41.213	ng	98
35) Caprolactam	8.54	113	94720	38.047	ng	# 89
36) 4-Chloro-3-methylphenol	8.65	107	313879	39.831	ng	97
37) 2-Methylnaphthalene	8.79	142	636771	38.820	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	313211	39.562	ng	97
40) Hexachlorocyclopentadiene	8.93	237	36122	36.242	ng	94

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	187258	39.288	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	188743	36.166	nq	98
45) 1,1'-Biphenyl	9.25	154	794895	38.224	nq	100
46) 2-Chloronaphthalene	9.28	162	603104	37.902	nq	96
47) 2-Nitroaniline	9.39	65	215329	39.173	nq	90
48) Acenaphthylene	9.69	152	947834	37.713	nq	100
49) Dimethylphthalate	9.55	163	696155	36.909	nq	99
50) 2,6-Dinitrotoluene	9.63	165	150744	39.323	nq	# 84
51) Acenaphthene	9.86	154	578113	38.286	nq	99
52) 3-Nitroaniline	9.80	138	194522	40.700	nq	99
53) 2,4-Dinitrophenol	9.95	184	59382m	49.058	nq	
54) Dibenzofuran	10.03	168	813076	42.372	nq	97
55) 4-Nitrophenol	10.00	139	70530	33.843	nq	93
56) 2,4-Dinitrotoluene	10.05	165	208353	48.240	nq	# 98
57) Fluorene	10.38	166	670236	41.289	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	166027	44.280	nq	# 80
59) Diethylphthalate	10.25	149	729036	39.031	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	329293	42.326	nq	95
61) 4-Nitroaniline	10.43	138	190351	39.623	nq	95
62) Azobenzene	10.53	77	704095	36.389	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	108087	46.089	nq	91
65) n-Nitrosodiphenylamine	10.49	169	634497	37.391	nq	96
66) 4-Bromophenyl-phenylether	10.86	248	205028	39.705	nq	# 86
67) Hexachlorobenzene	10.93	284	213297	39.028	nq	# 87
68) Atrazine	11.02	200	195804	38.698	nq	98
69) Pentachlorophenol	11.15	266	61267m	33.022	nq	
70) Phenanthrene	11.35	178	969617	37.939	nq	99
71) Anthracene	11.40	178	1003625	38.444	nq	100
72) Carbazole	11.56	167	948785	38.818	nq	99
73) Di-n-butylphthalate	11.87	149	1181647	39.832	nq	99
74) Fluoranthene	12.54	202	1046582	39.014	nq	99
76) Benzidine	12.66	184	735500	46.276	nq	99
77) Pyrene	12.77	202	1081681	38.300	nq	100
79) Butylbenzylphthalate	13.37	149	509449	39.866	nq	98
80) Benzo(a)anthracene	13.96	228	930011	37.427	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	313442	38.685	nq	# 98
82) Chrysene	14.00	228	901639	38.430	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	617425	38.145	nq	98
84) Di-n-octyl phthalate	14.53	149	1126733	39.033	nq	99
85) Indeno(1,2,3-cd)pyrene	16.93	276	764129	36.574	nq	97
87) Benzo(b)fluoranthene	15.02	252	813325	36.379	nq	98
88) Benzo(k)fluoranthene	15.04	252	827443m	38.066	nq	
89) Benzo(a)pyrene	15.38	252	762041	36.974	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	646511	36.536	nq	99
91) Benzo(g,h,i)perylene	17.37	276	640801	36.571	nq	97

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

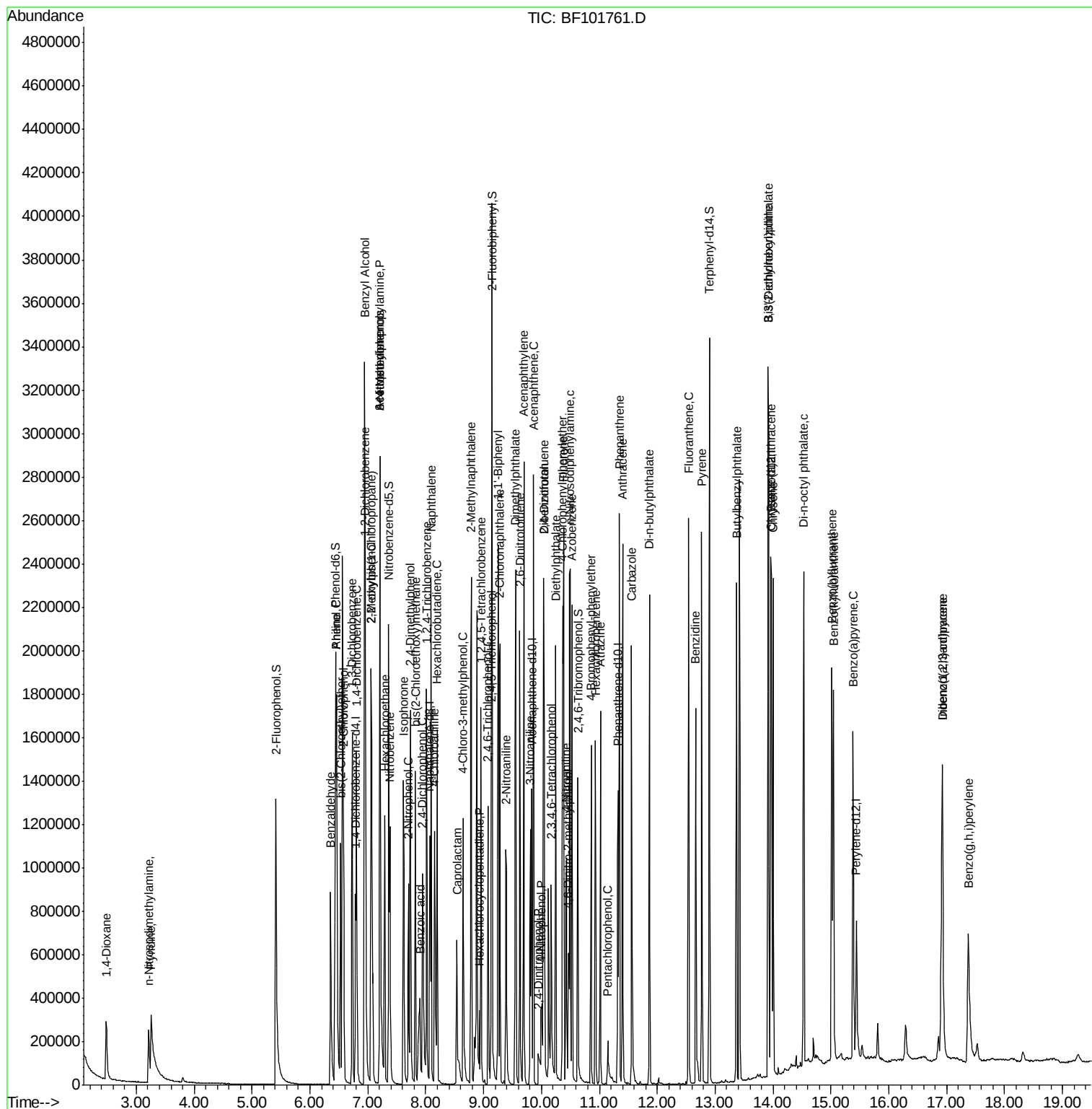
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101761.D
Acq On    : 27 Dec 2017  14:41
Operator  : SJ/JU
Sample    : SSTDCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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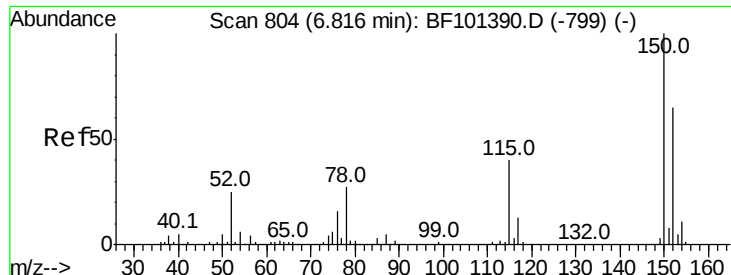
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

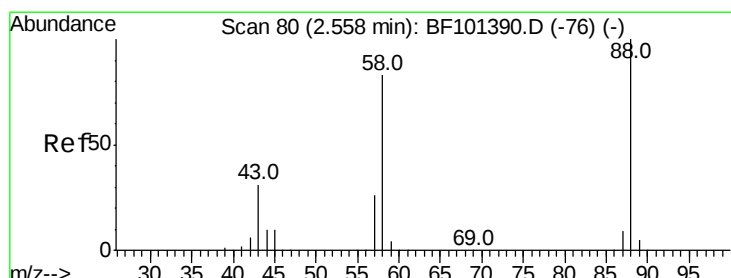
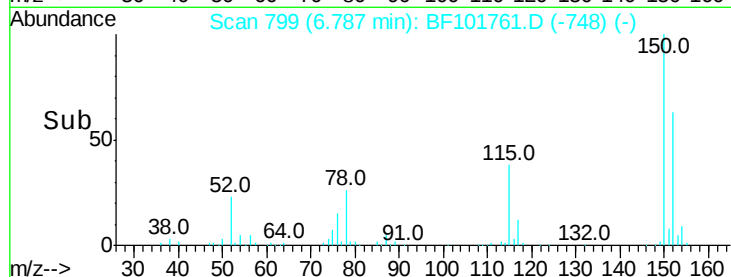
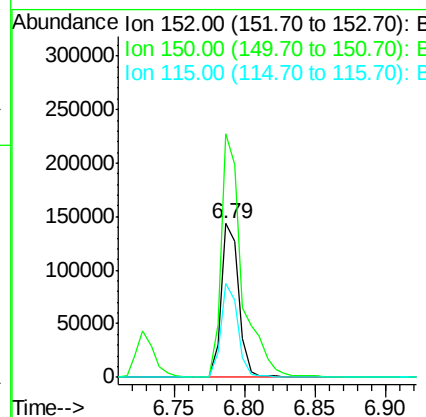
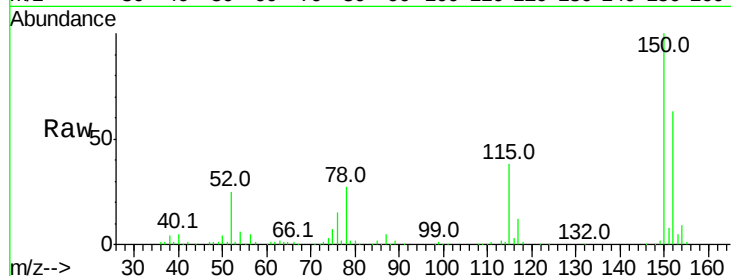
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.9	50.1	75.1

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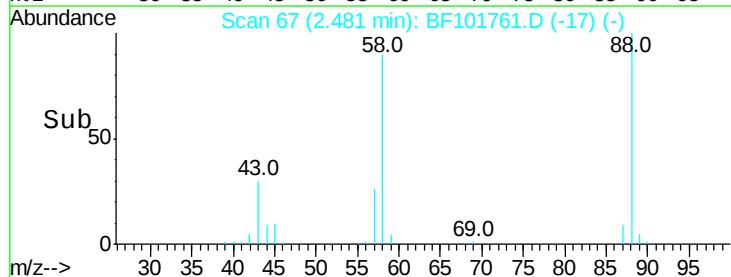
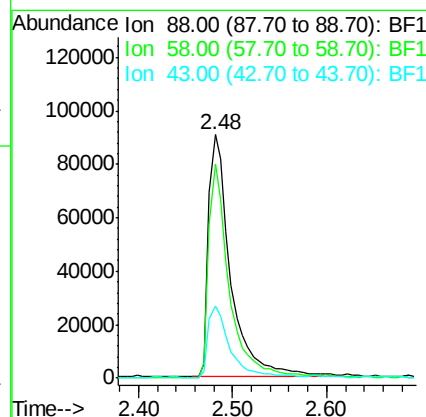
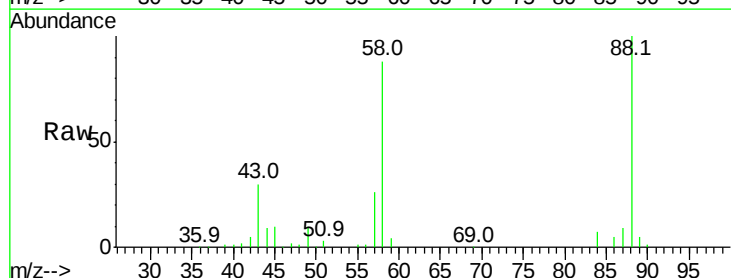
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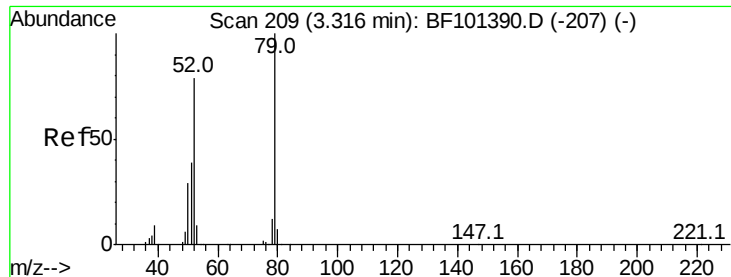


#2

1,4-Dioxane
Concen: 34.956 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	30.9	24.6	37.0





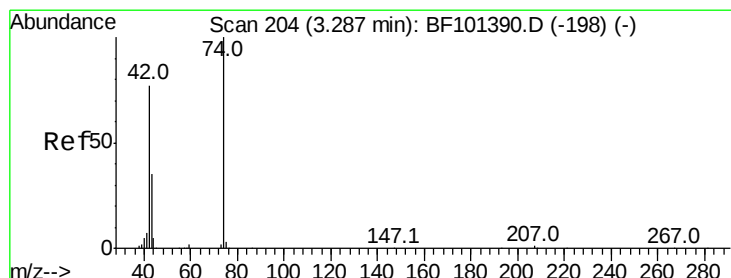
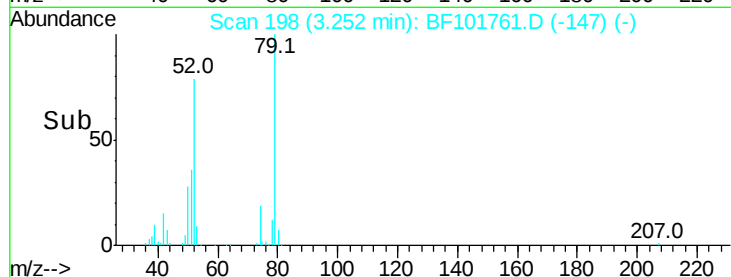
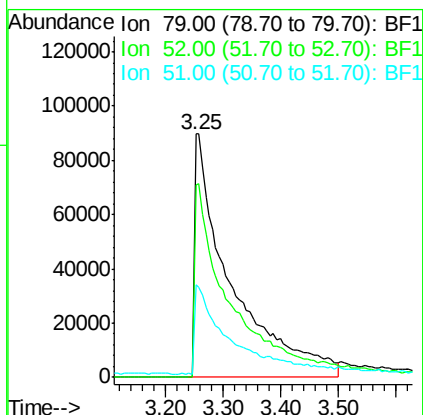
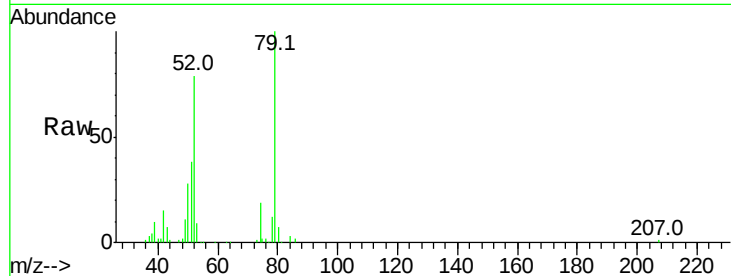
#3
 Pvridine
 Concen: 32.934 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.1	59.8	89.6
51	37.8	29.8	44.8

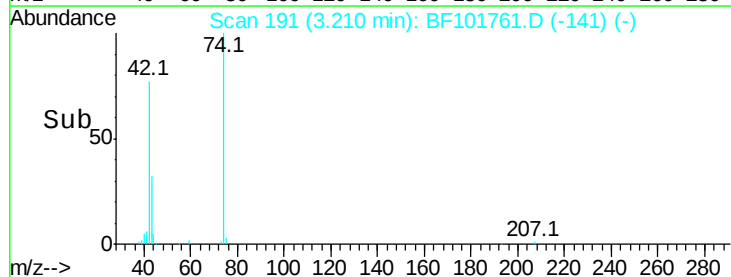
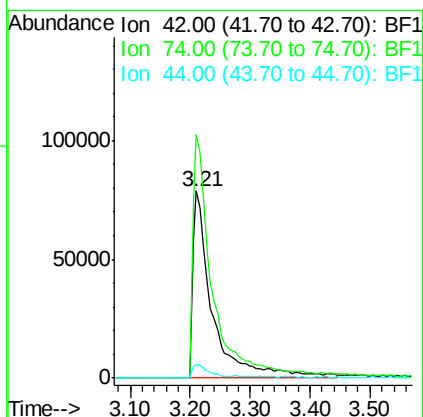
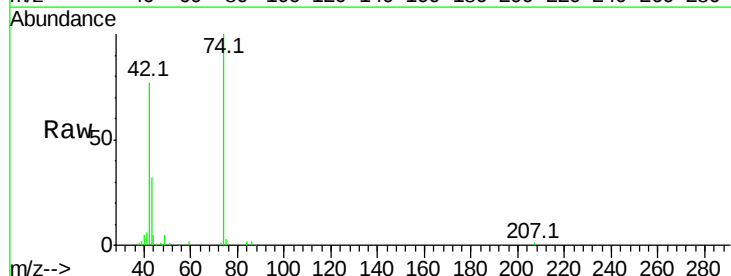
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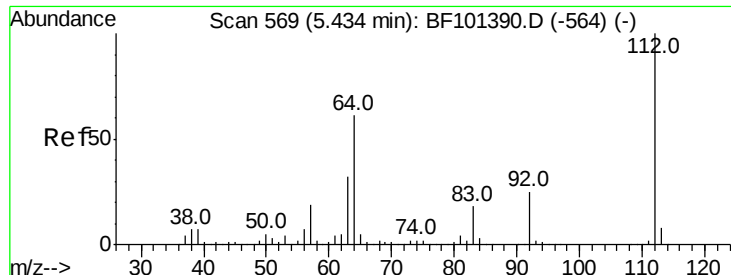
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#4
 n-Nitrosodimethylamine
 Concen: 33.045 ng m
 RT: 3.21 min Scan# 191
 Delta R.T. -0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.1	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 81.622 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

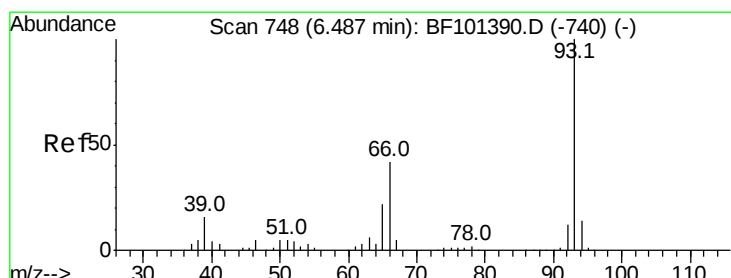
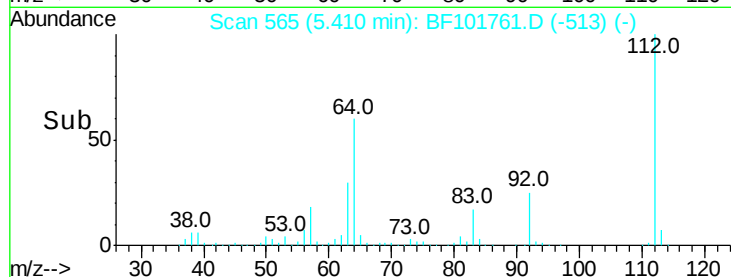
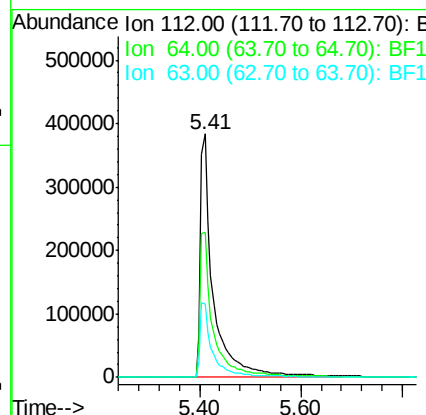
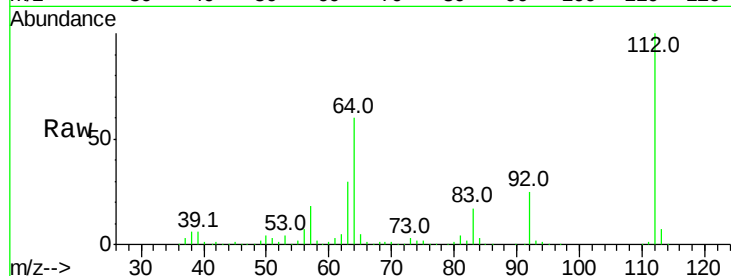
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	681102
Ion Ratio	Lower	Upper	
112	100		
64	59.8	47.9	71.9
63	30.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.275 ng

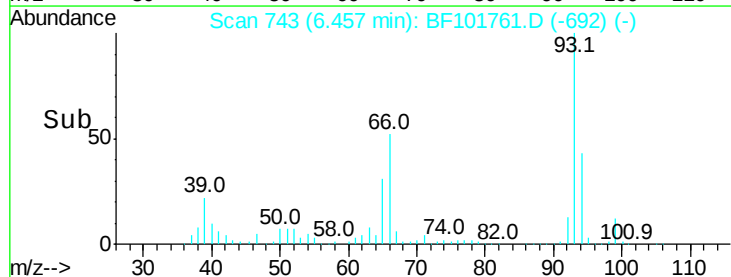
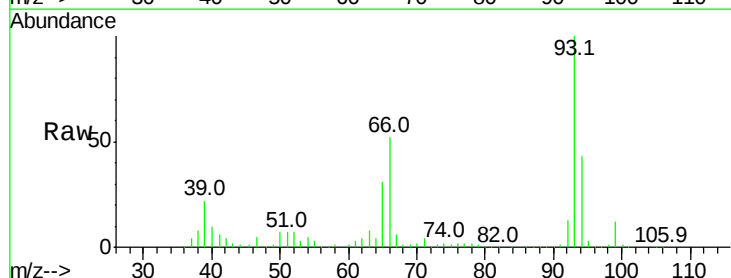
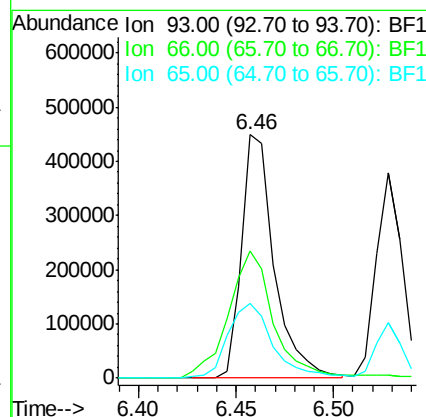
RT: 6.46 min Scan# 743

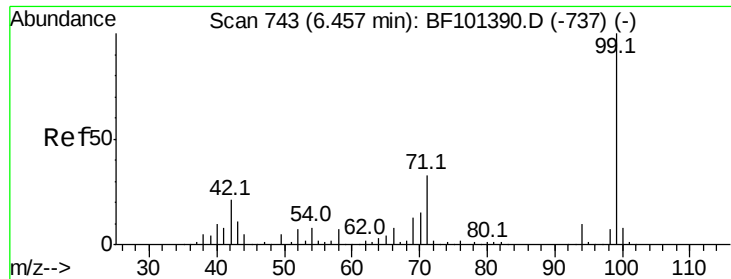
Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion:	93	Resp:	523514
Ion Ratio	Lower	Upper	
93	100		
66	52.5	32.2	48.2#
65	30.6	16.4	24.6#





#7

Phenol-d6

Concen: 73.631 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

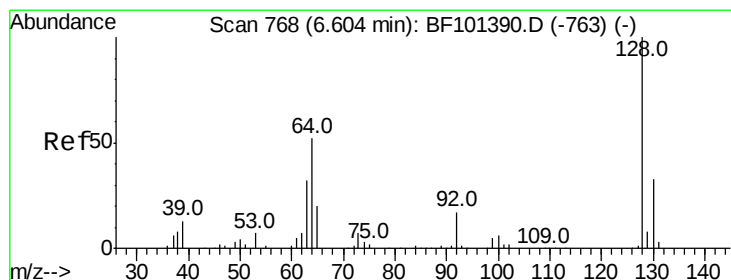
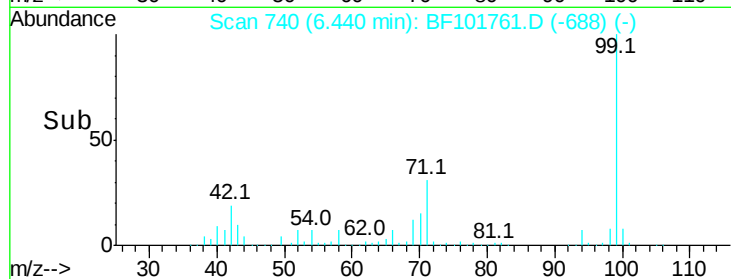
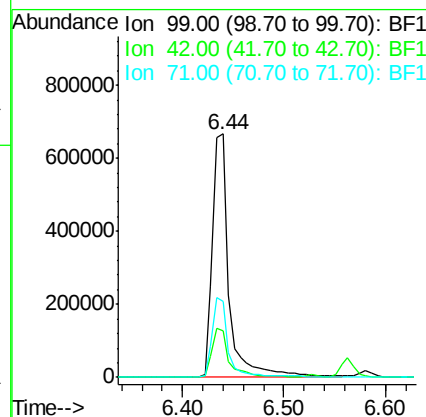
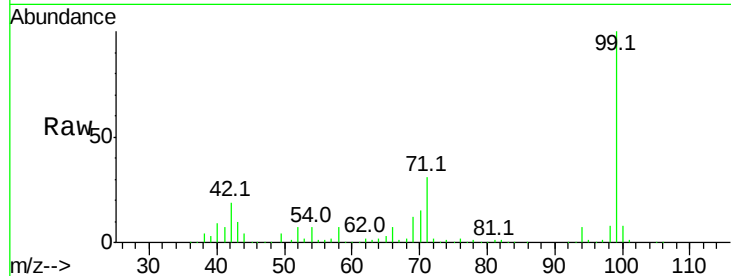
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	764664
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.5	21.7
71	31.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.905 ng

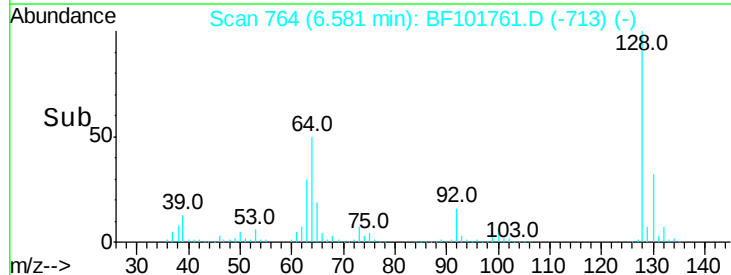
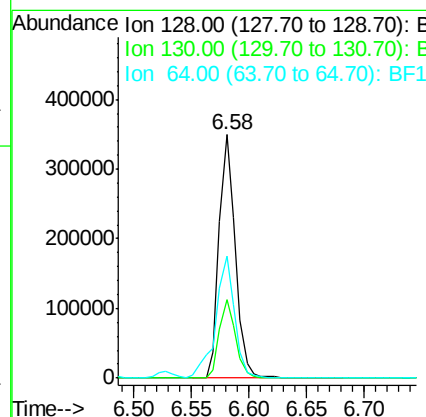
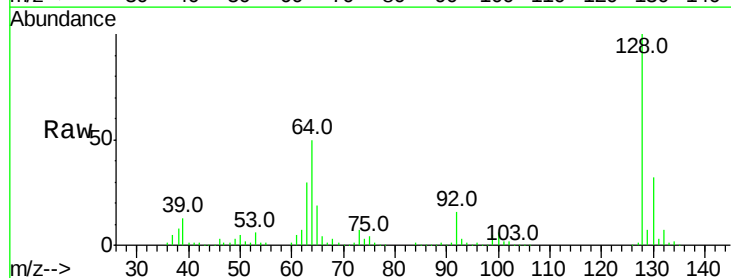
RT: 6.58 min Scan# 764

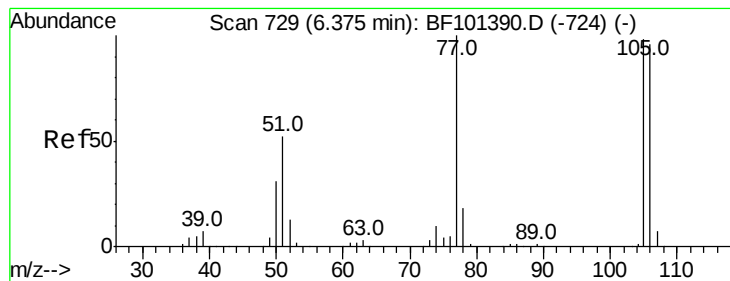
Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion:	128	Resp:	341508
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	50.1	29.4	69.4





#9

Benzaldehyde

Concen: 33.180 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 254478

Ion Ratio Lower Upper

77 100

105 101.6 81.1 121.1

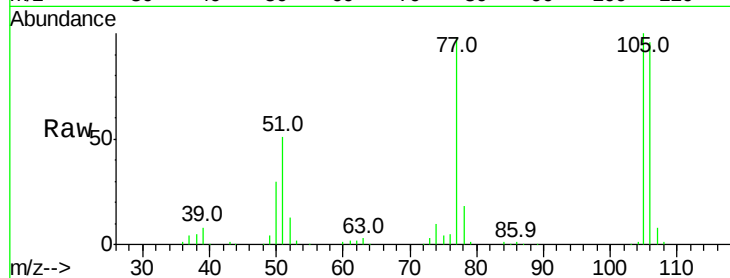
106 97.5 74.5 114.5

Manual Integrations

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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

250000

200000

150000

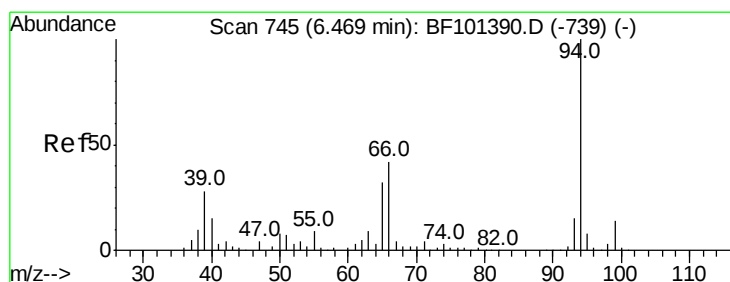
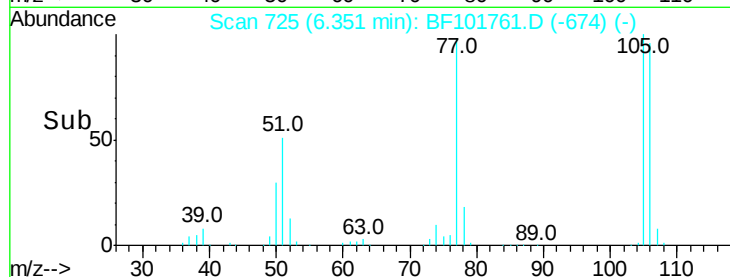
100000

50000

0

6.30 6.35 6.40 6.45

Time-->



#10

Phenol

Concen: 36.913 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

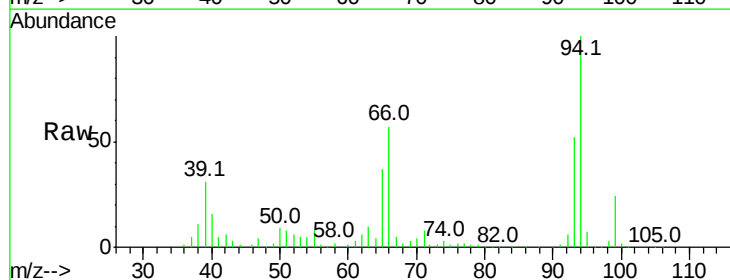
Tgt Ion: 94 Resp: 436923

Ion Ratio Lower Upper

94 100

65 36.7 7.9 47.9

66 56.5 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

400000

300000

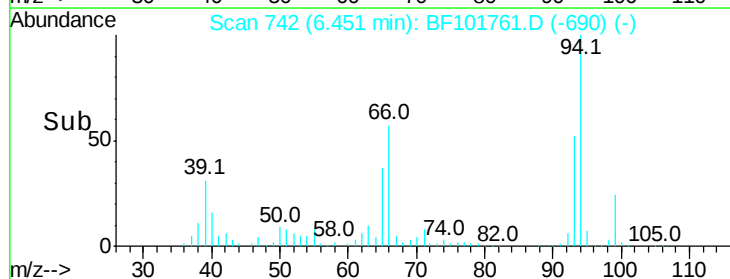
200000

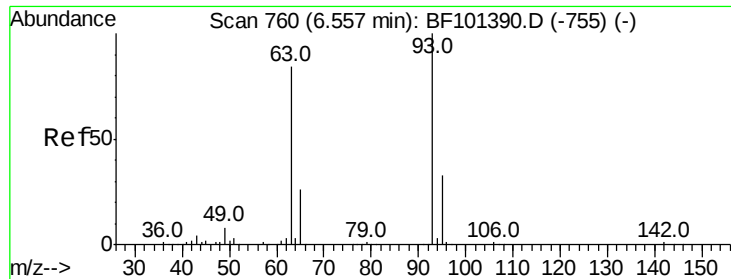
100000

0

6.40 6.45 6.50 6.55

Time-->





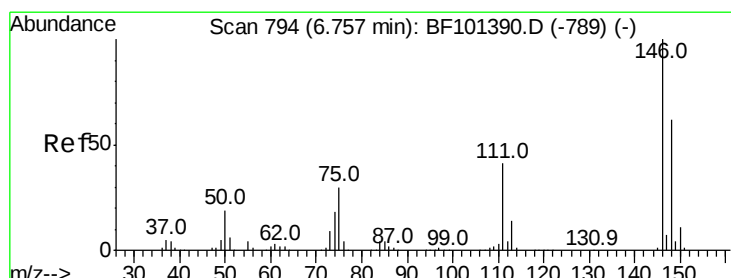
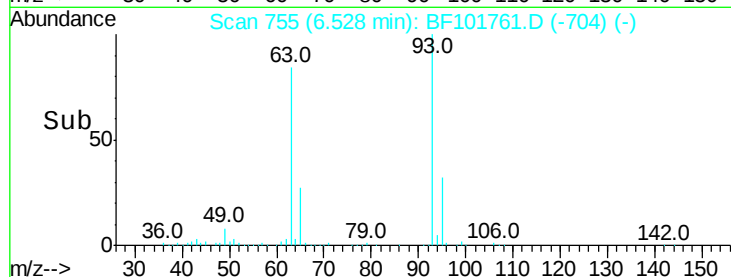
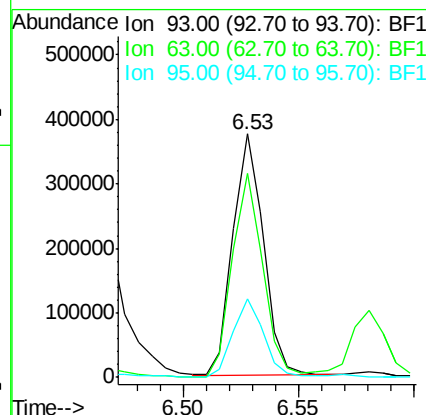
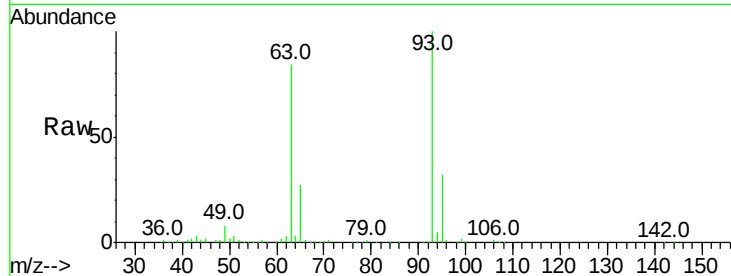
#11
bis(2-Chloroethyl)ether
Concen: 37.284 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	346166
Ion Ratio	100	Lower	Upper
93	100		
63	83.6	58.6	98.6
95	32.3	11.8	51.8

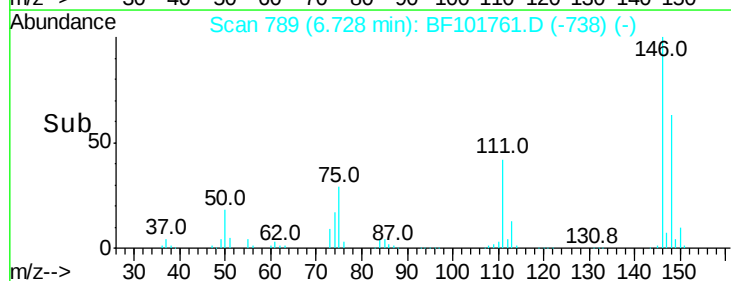
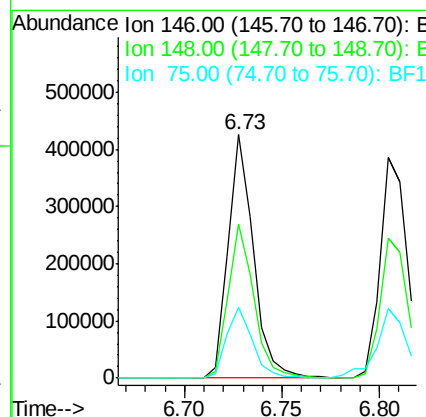
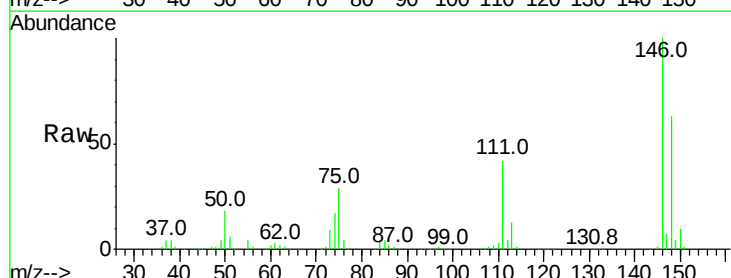
Manual Integrations
APPROVED

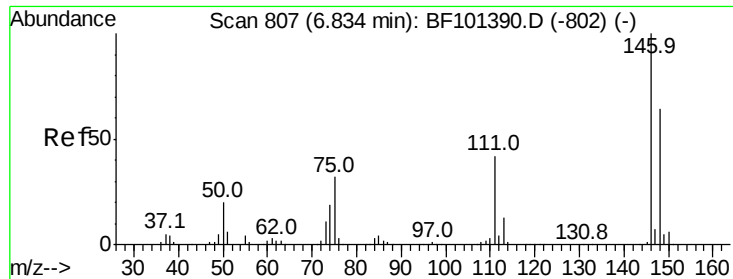
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.855 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	146	Resp	384935
Ion Ratio	100	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	29.1	24.2	36.4





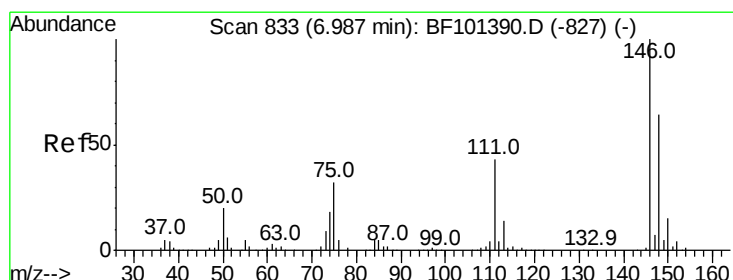
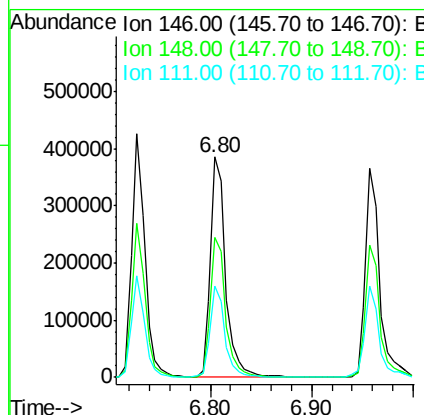
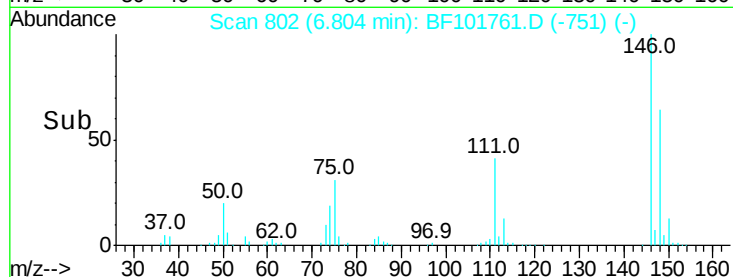
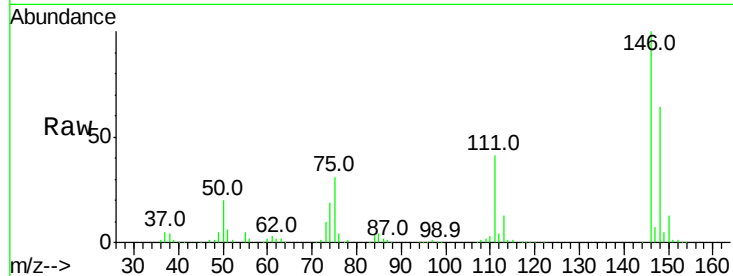
#13
 1,4-Dichlorobenzene
 Concen: 39.667 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.4	34.2	51.2

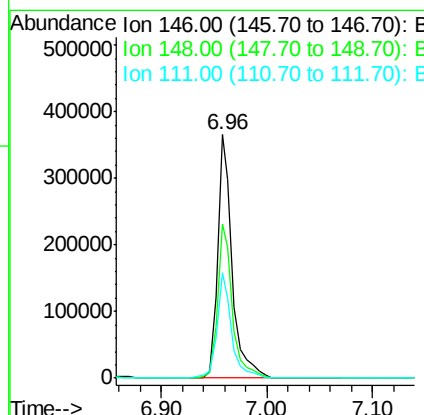
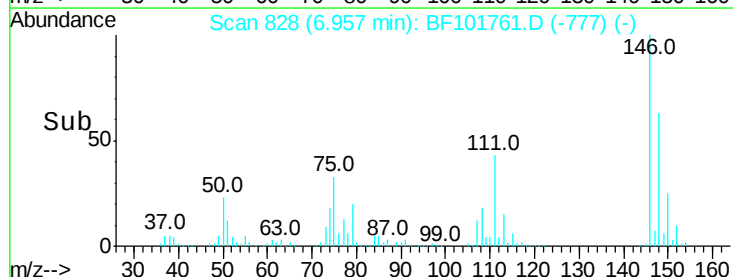
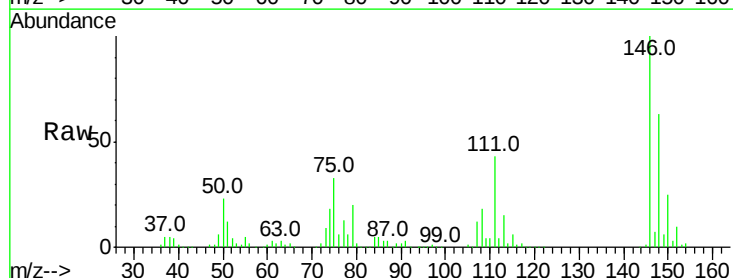
Manual Integrations
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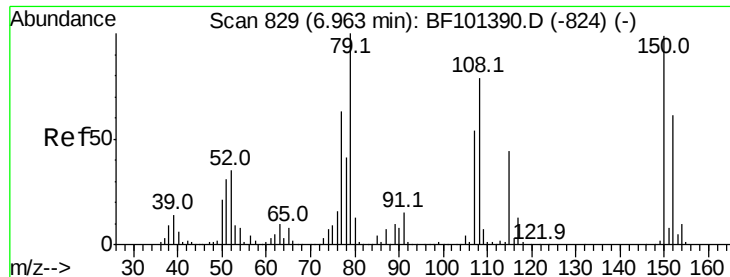
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#14
 1,2-Dichlorobenzene
 Concen: 39.317 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.5	36.0	54.0





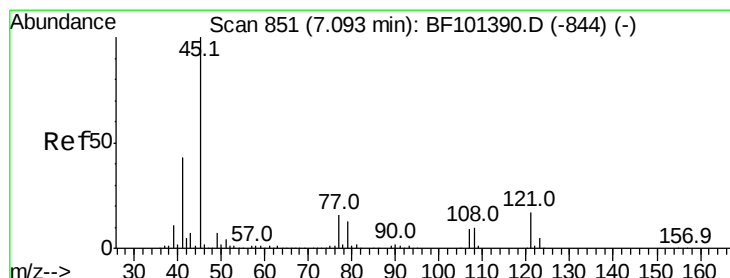
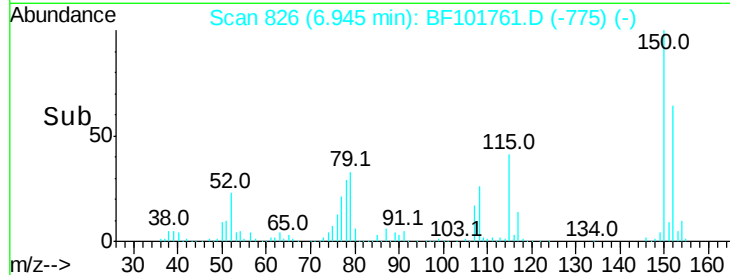
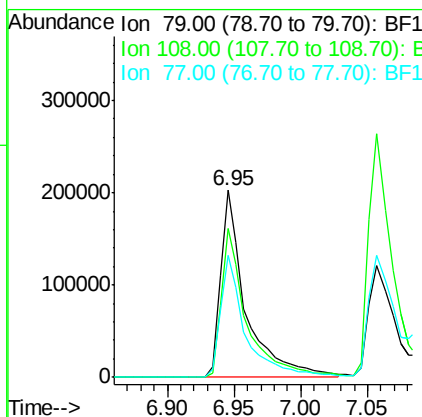
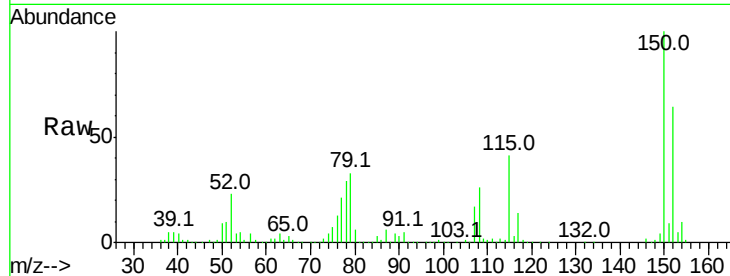
#15
Benzyl Alcohol
Concen: 37.569 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.4	65.1	97.7
77	65.3	50.6	75.8

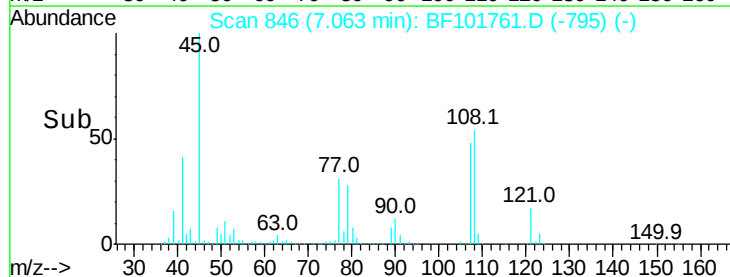
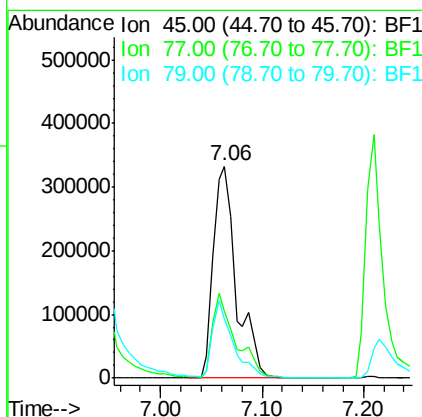
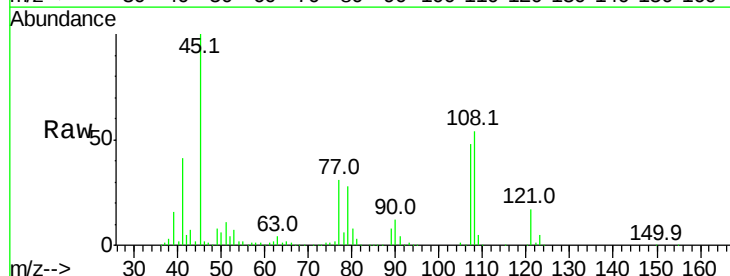
Manual Integrations
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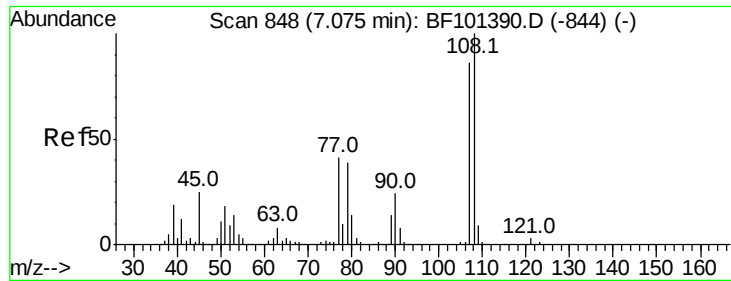
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.916 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.4	0.0	32.9
79	28.2	0.0	29.6





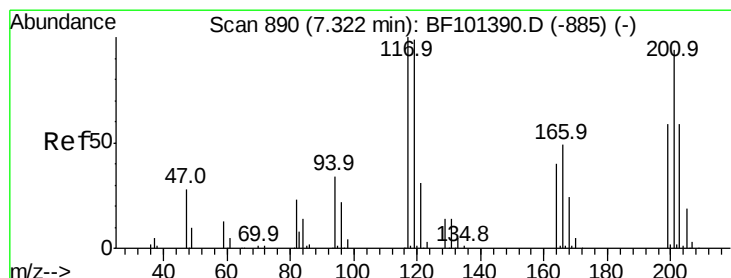
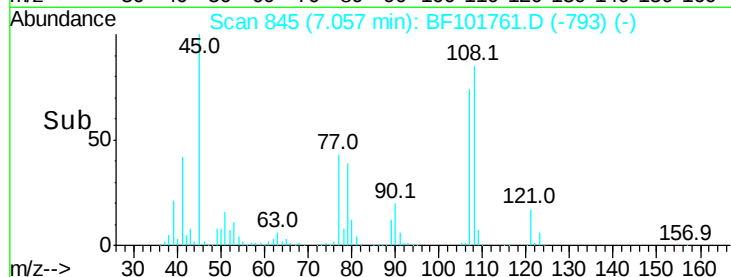
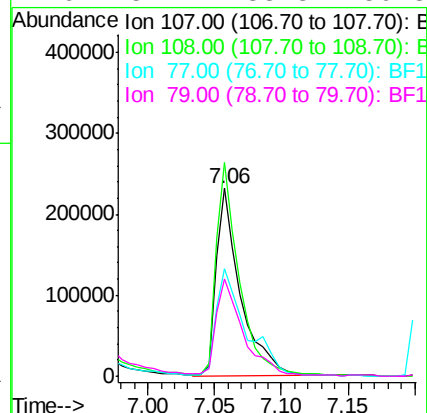
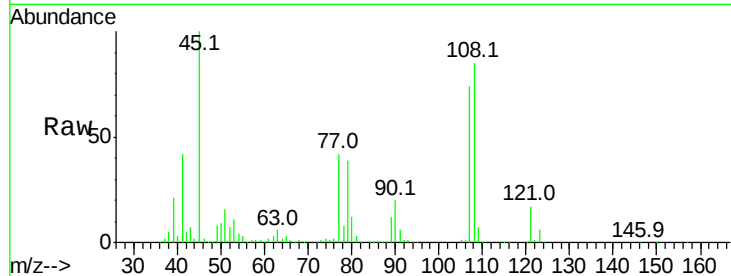
#17
2-Methylphenol
Concen: 36.320 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.7	137.5	
77	57.1	33.8	50.8#	
79	52.1	33.8	50.8#	

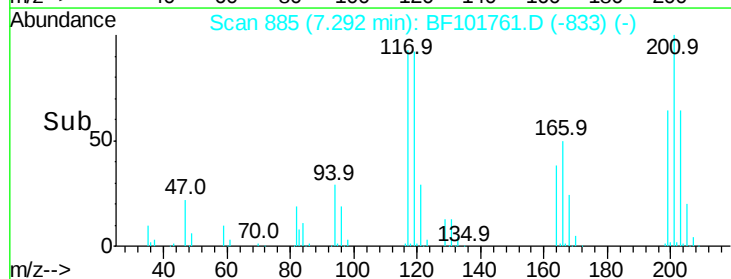
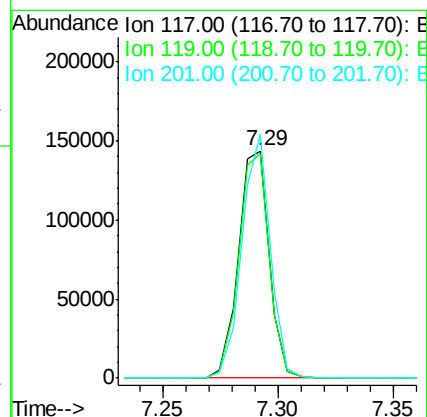
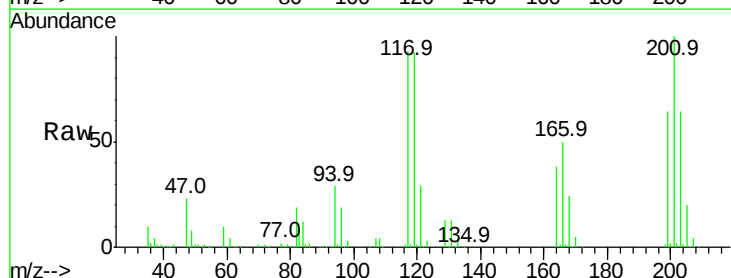
Manual Integrations
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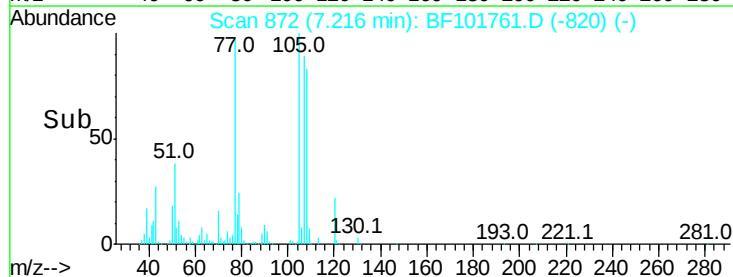
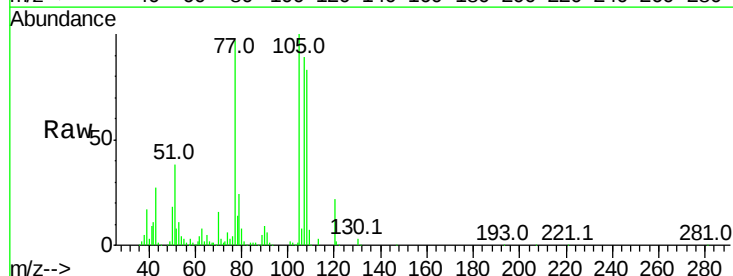
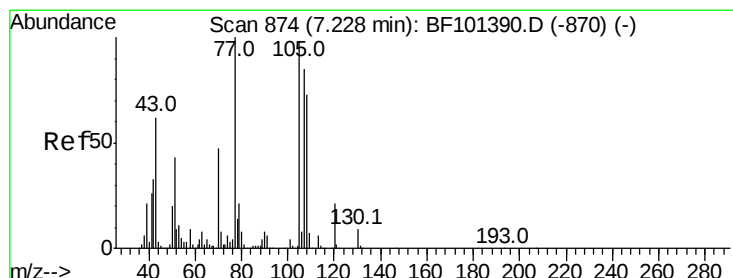
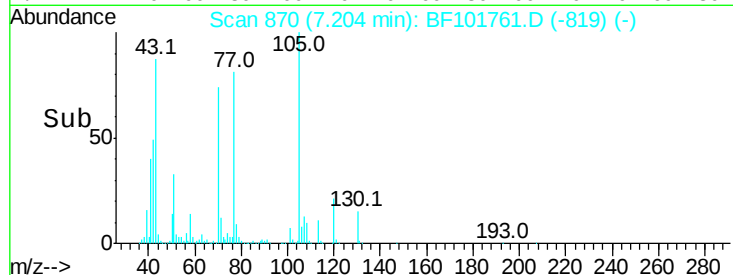
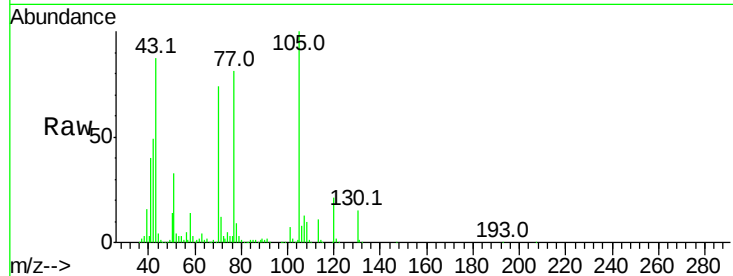
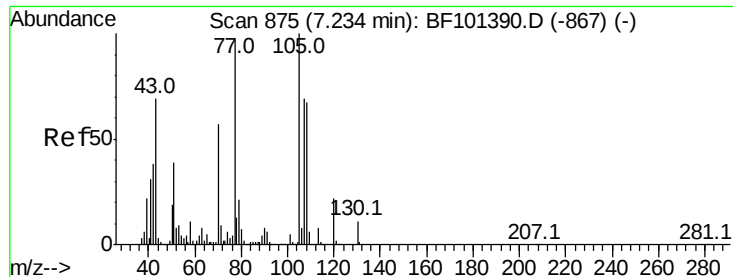
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#18
Hexachloroethane
Concen: 37.863 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	75.8	113.8	
201	107.0	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.319 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF101761.D

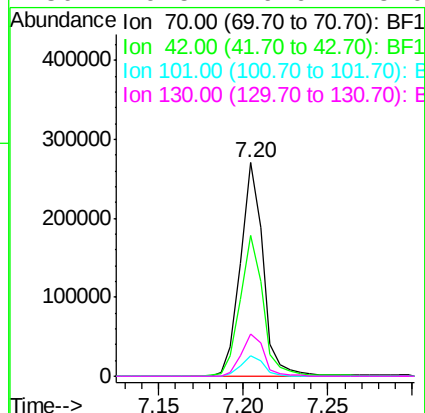
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.8	7.4	11.2
130	19.5	16.6	25.0

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#20

3+4-Methylphenols

Concen: 43.299 ng

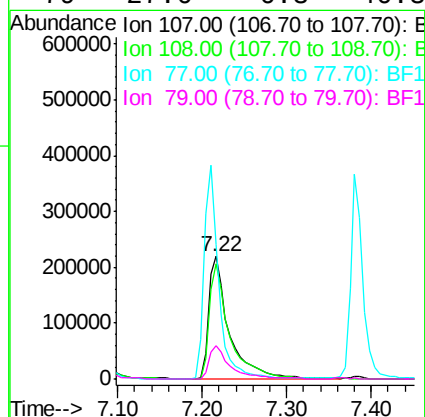
RT: 7.22 min Scan# 872

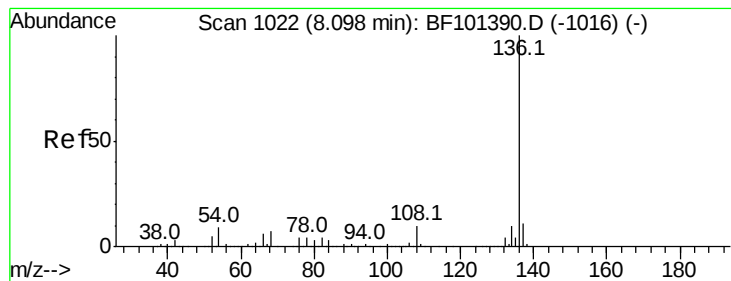
Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.2	108.2
77	110.0	26.7	66.7#
79	27.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

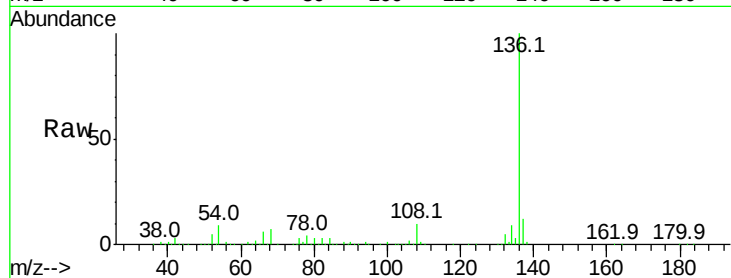
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	9.4	6.6	9.8	
68	6.7	5.0	7.4	

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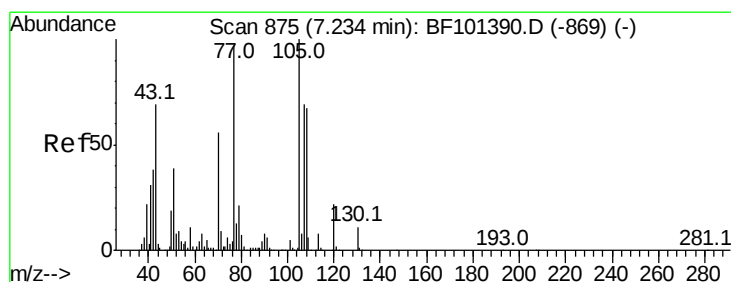
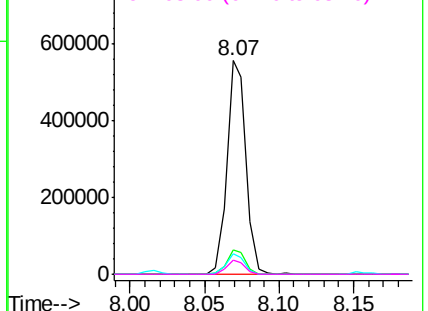
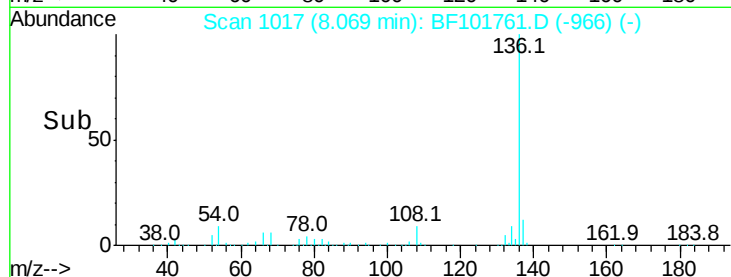


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.383 ng

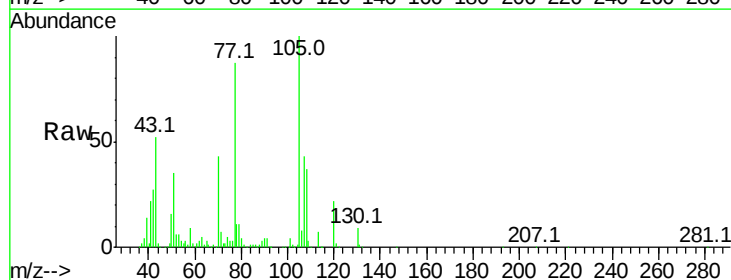
RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	4.4	6.6#	
51	34.9	22.3	33.5#	
120	21.7	16.9	25.3	

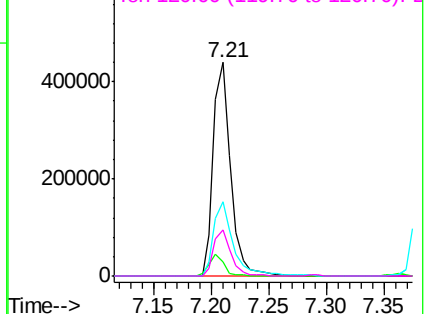
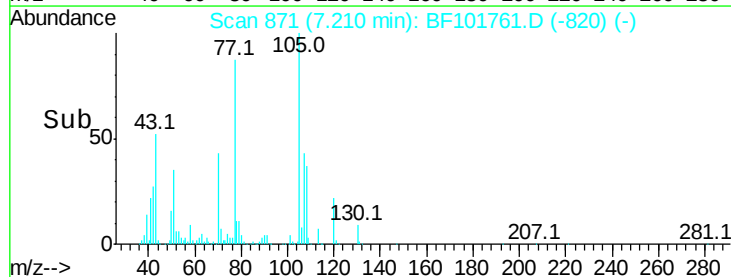


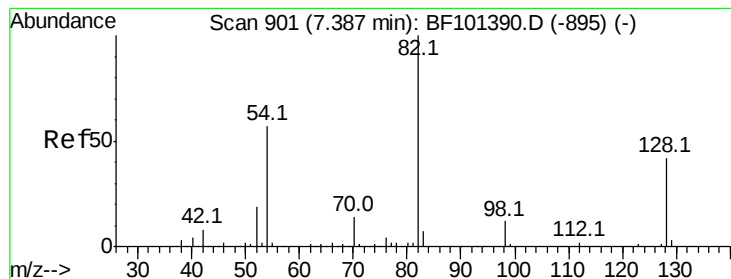
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.007 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 691837

Ion Ratio Lower Upper

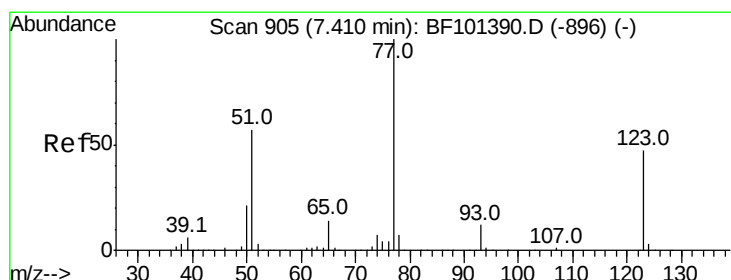
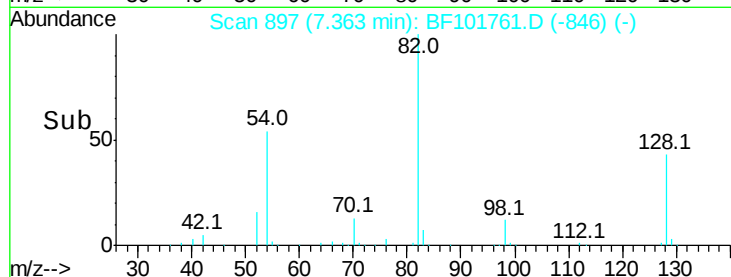
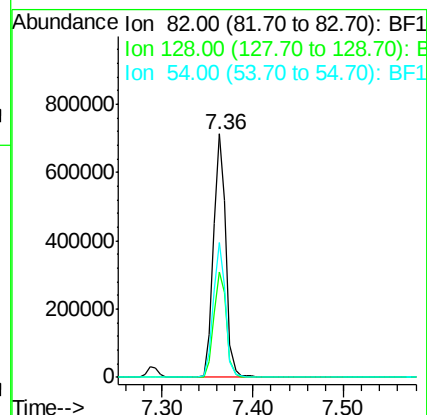
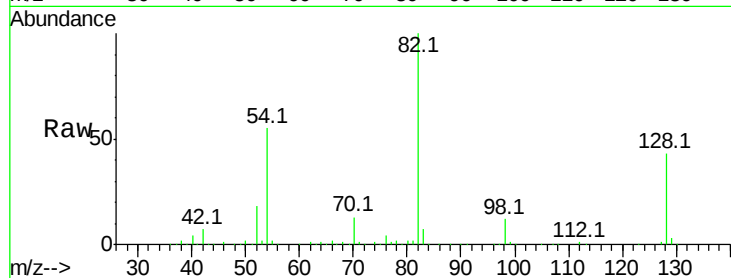
82 100

128 43.0 36.1 54.1

54 55.3 41.4 62.2

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#24

Nitrobenzene

Concen: 37.494 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

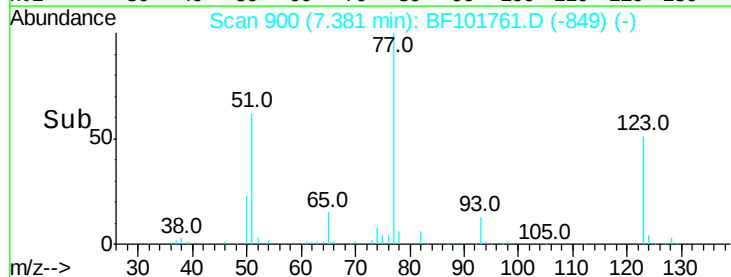
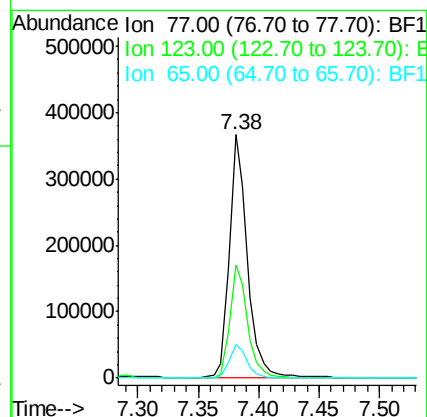
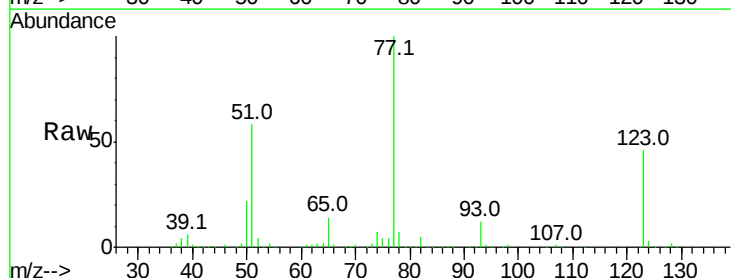
Tgt Ion: 77 Resp: 372805

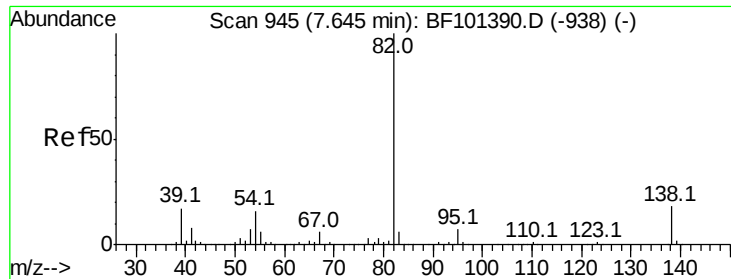
Ion Ratio Lower Upper

77 100

123 46.4 37.9 56.9

65 13.8 11.0 16.4





#25

Isophorone

Concen: 36.342 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

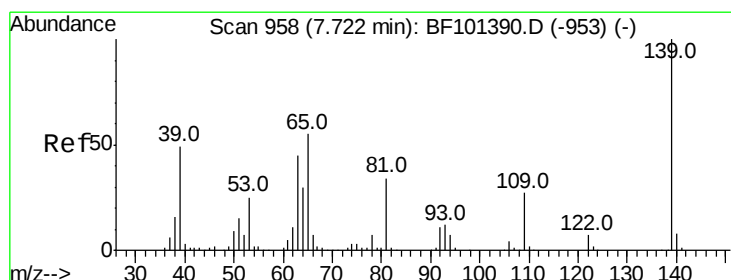
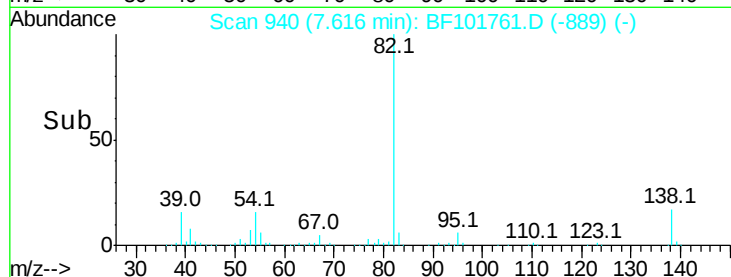
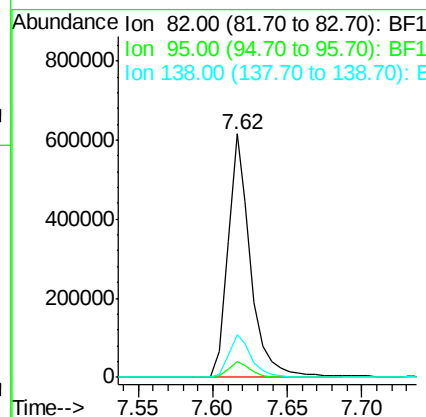
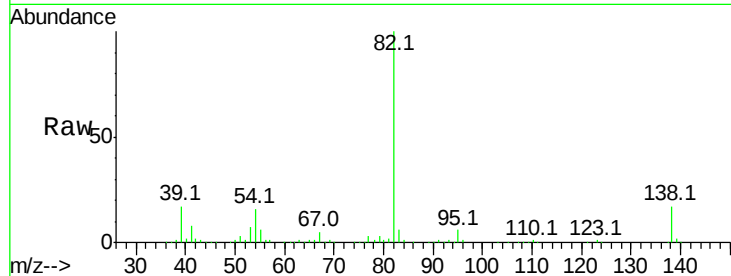
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	654968
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	17.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.112 ng

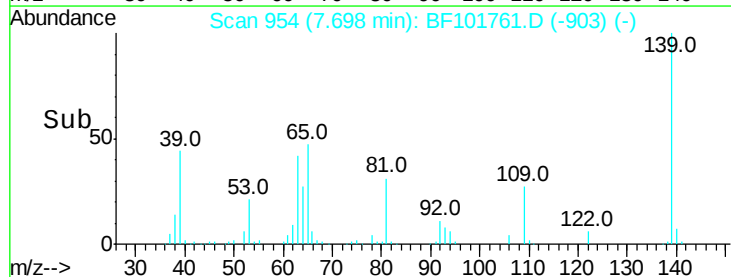
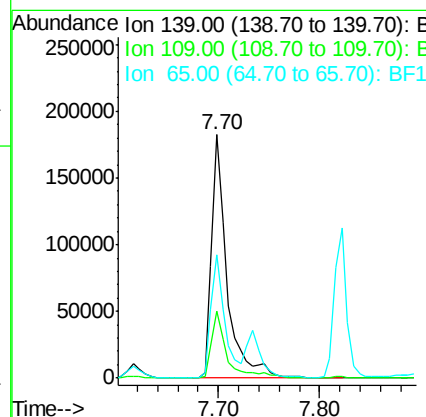
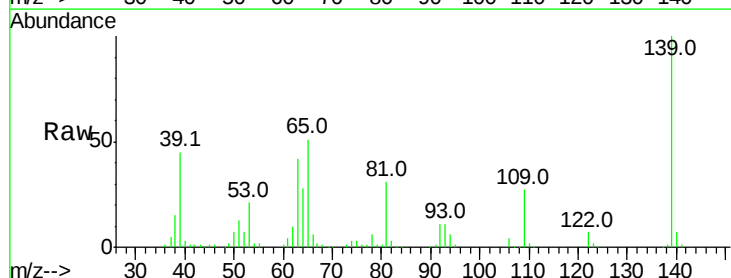
RT: 7.70 min Scan# 954

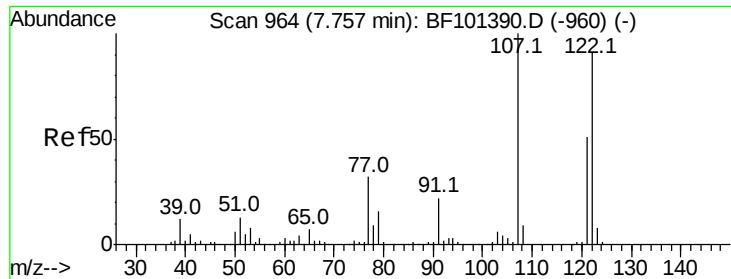
Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion:	139	Resp:	192705
Ion Ratio	Lower	Upper	
139	100		
109	27.4	22.7	34.1
65	50.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.335 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

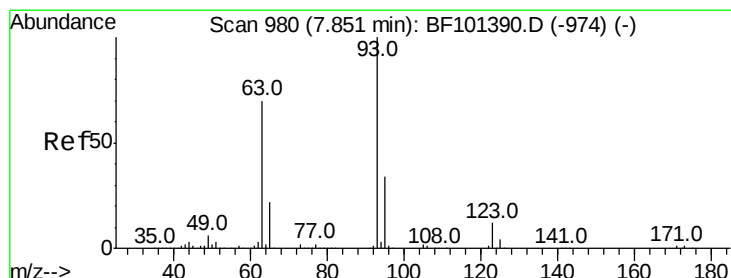
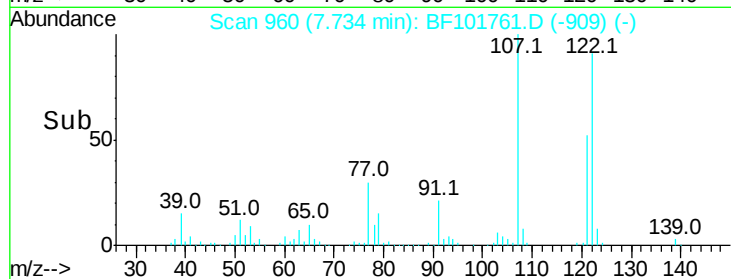
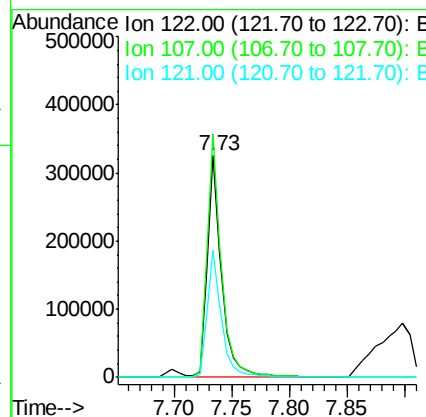
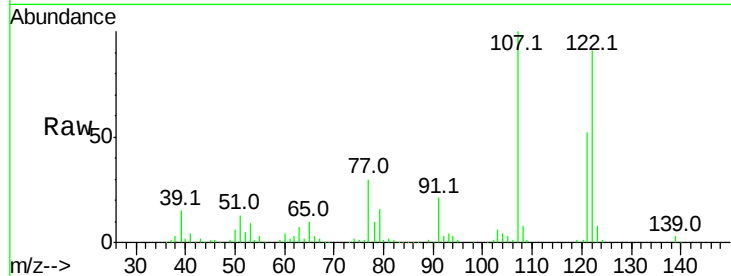
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	285459
Ion Ratio	Lower	Upper	
122	100		
107	109.8	91.2	136.8
121	57.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.025 ng

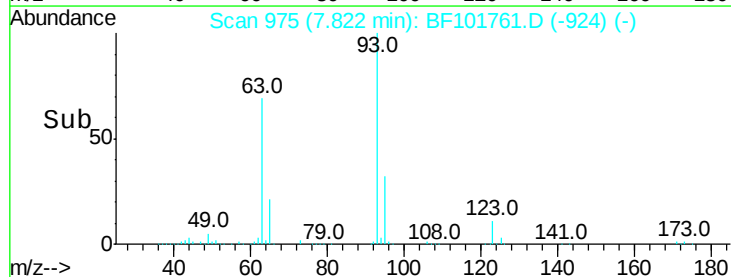
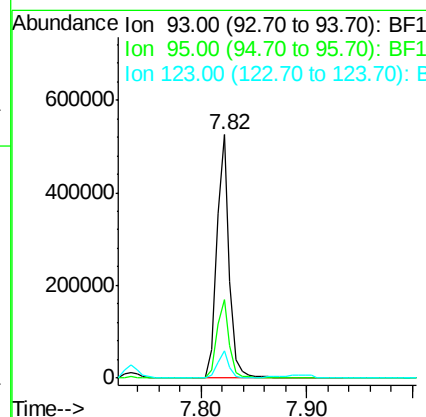
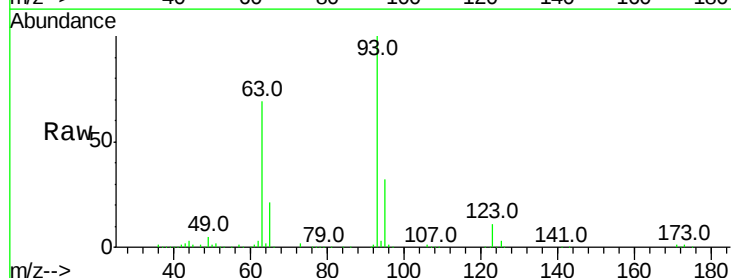
RT: 7.82 min Scan# 975

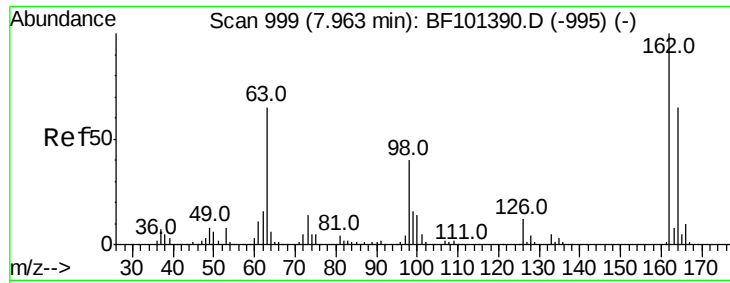
Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion:	93	Resp:	435323
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.1	9.8	14.6





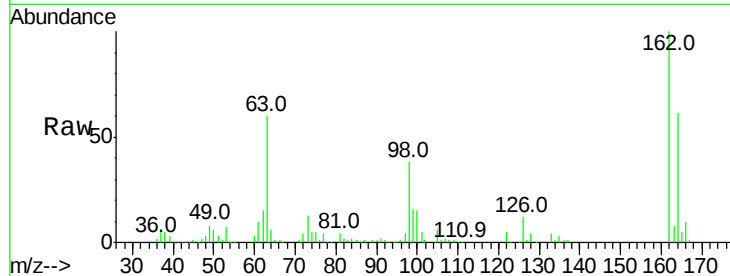
#29
2,4-Dichlorophenol
Concen: 41.520 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	297684		
164	60.9	42.7	82.7	
98	38.1	18.1	58.1	

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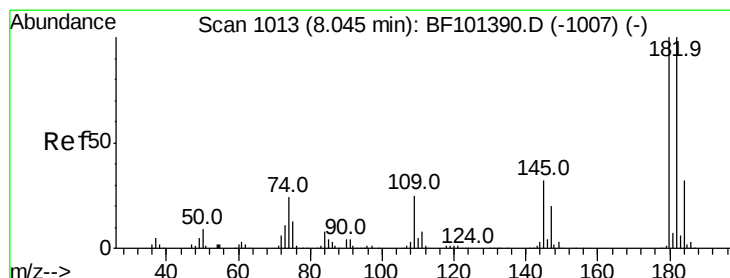
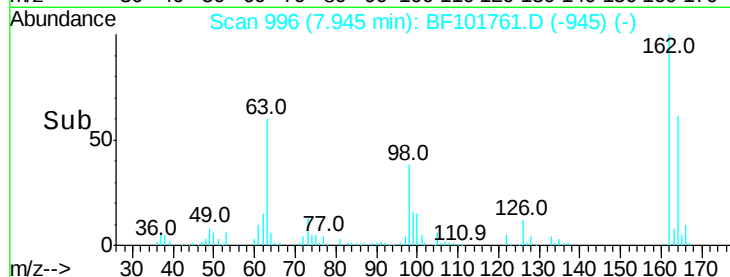
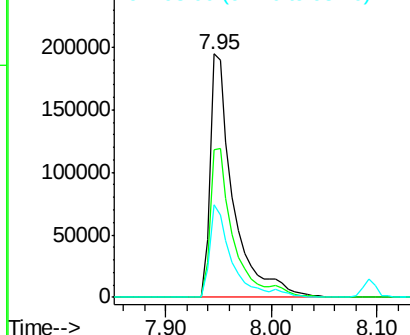


Abundance

Ion 162.00 (161.70 to 162.70): E

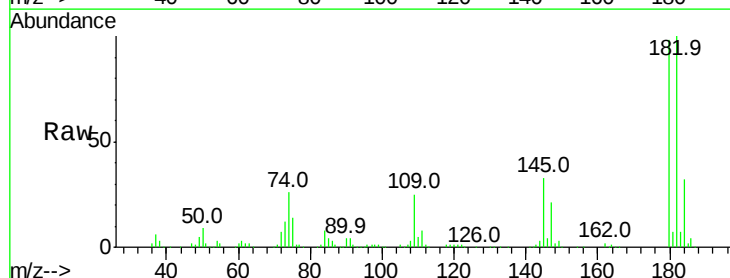
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.243 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	296917		
182	101.8	76.8	115.2	
145	33.3	26.5	39.7	

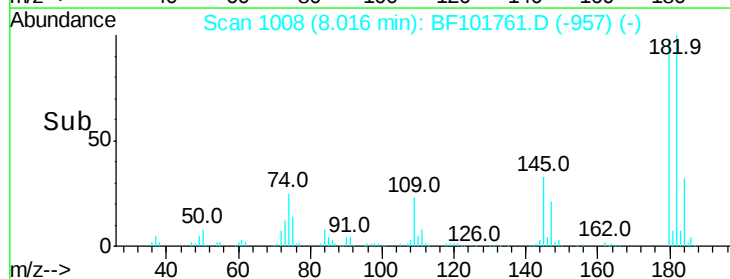
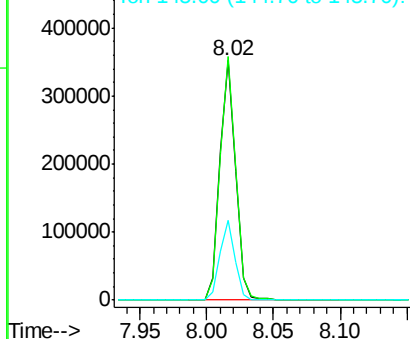


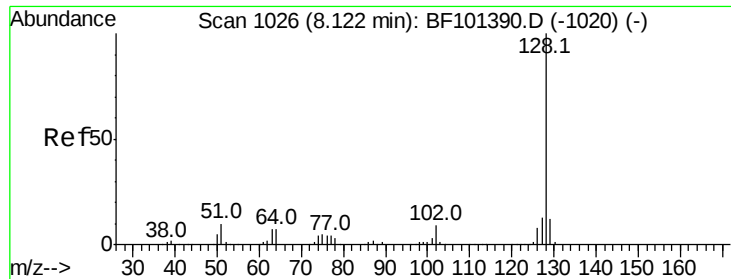
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





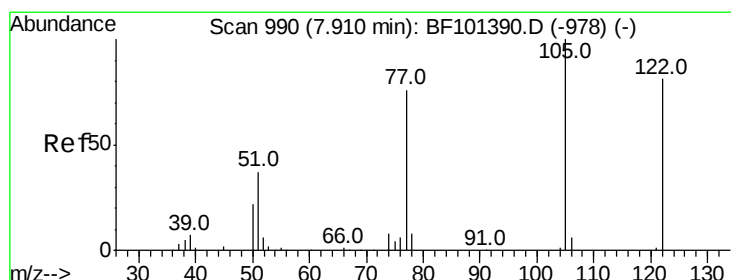
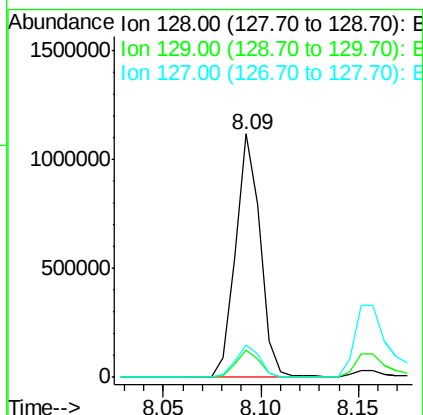
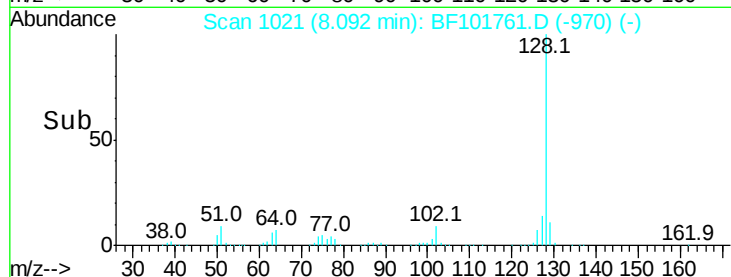
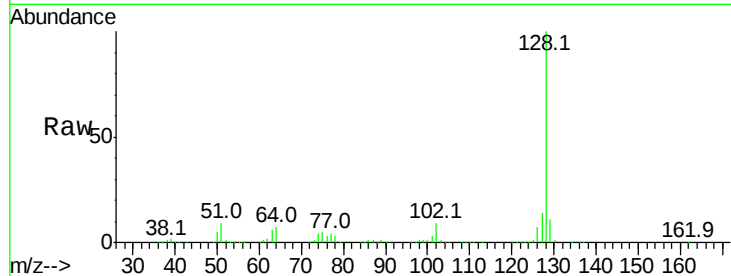
#31
Naphthalene
Concen: 38.759 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

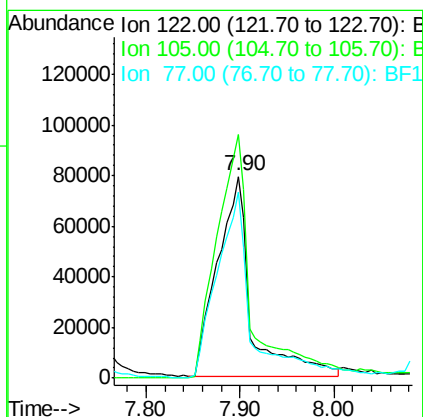
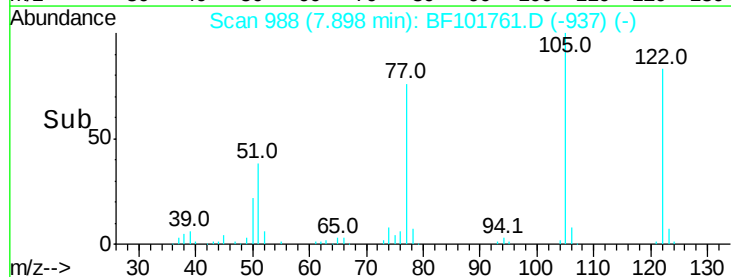
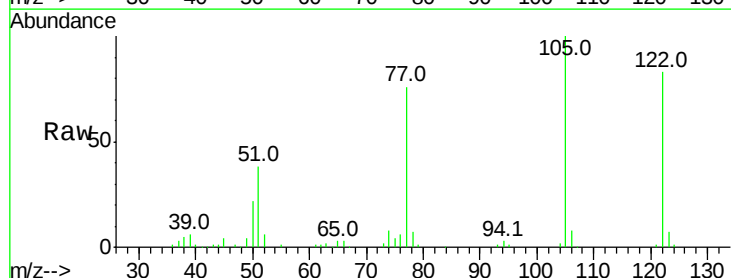
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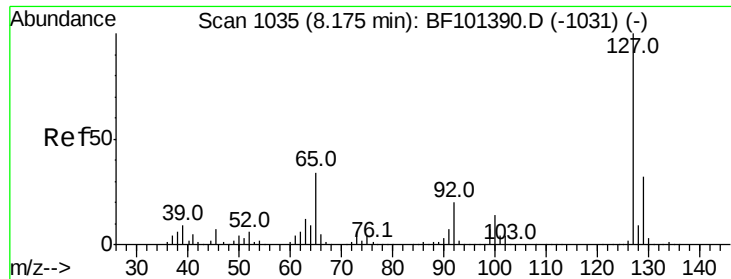
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#32
Benzoic acid
Concen: 41.936 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	101.1	141.1
77	92.2	70.7	110.7





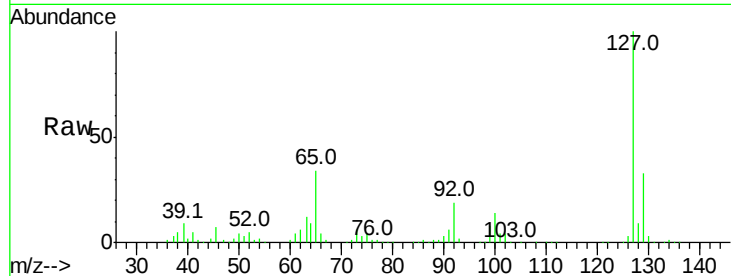
#33
4-Chloroaniline
Concen: 38.166 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

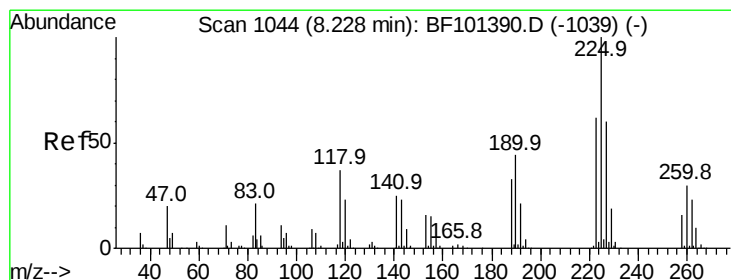
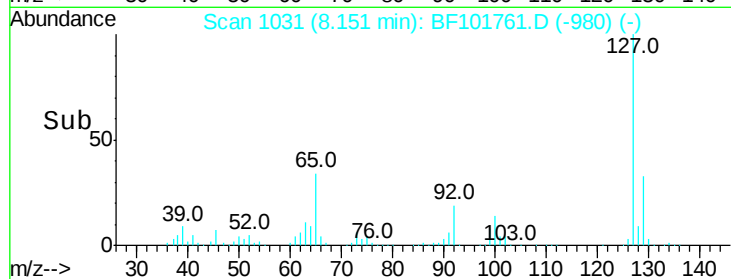
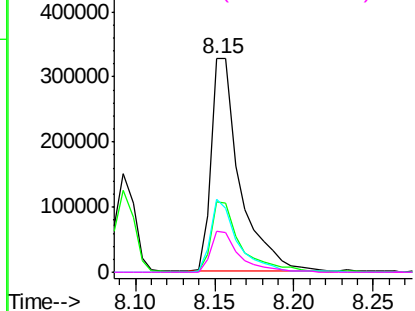
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	34.3	25.0	37.4
92	19.4	15.2	22.8

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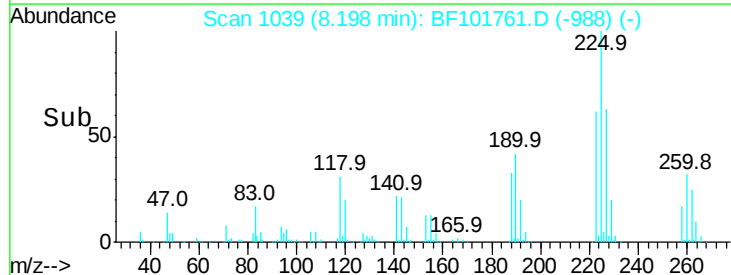
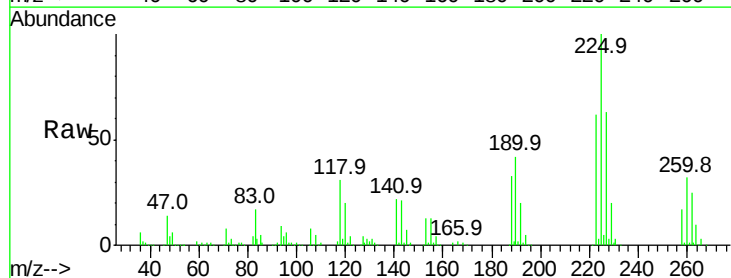
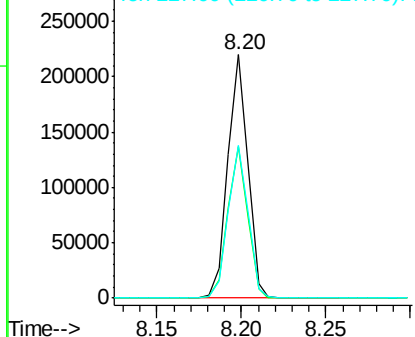
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

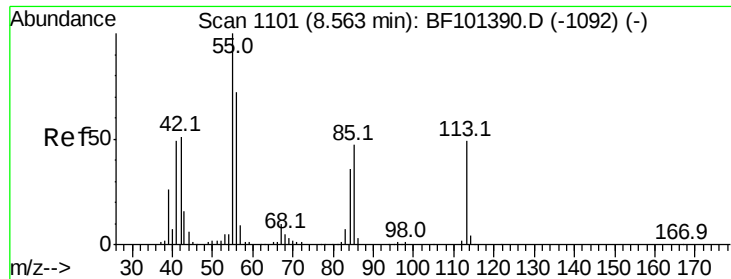


#34
Hexachlorobutadiene
Concen: 41.213 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.0	51.9	77.9

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





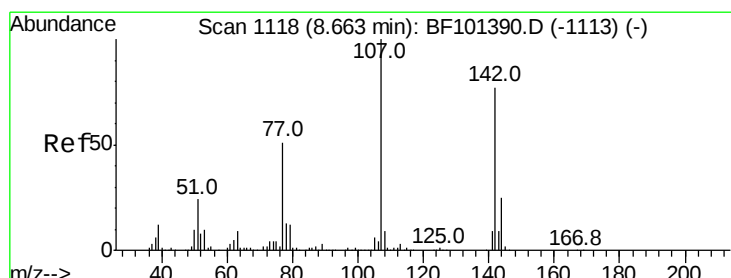
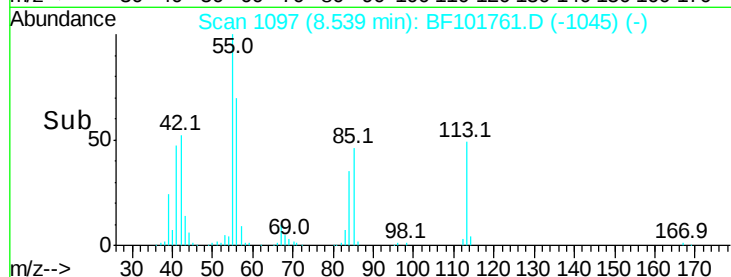
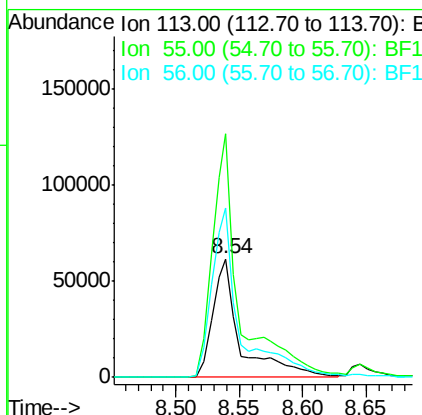
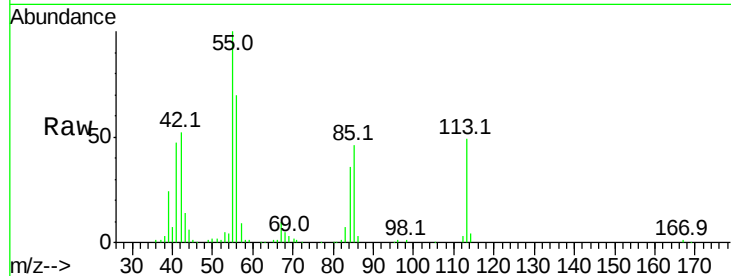
#35
Caprolactam
Concen: 38.047 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 94720
Ion Ratio Lower Upper
113 100
55 205.0 163.3 203.3#
56 142.5 115.7 155.7

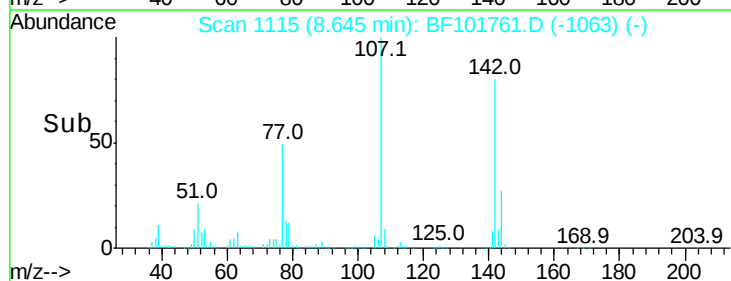
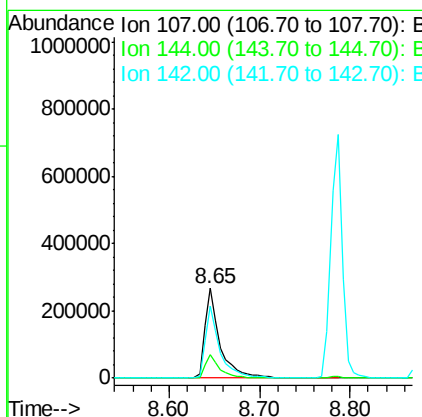
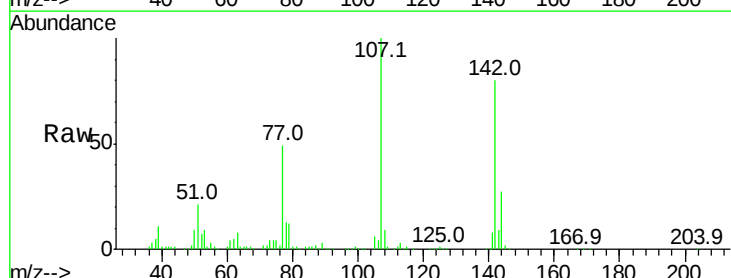
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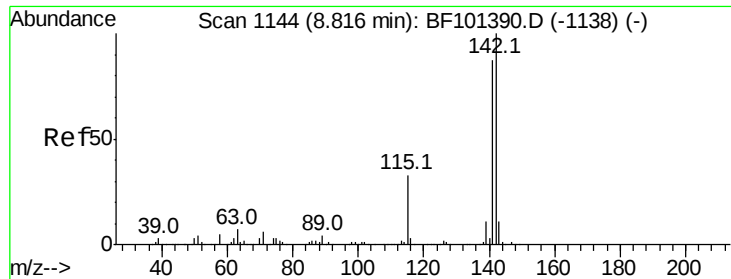
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#36
4-Chloro-3-methylphenol
Concen: 39.831 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion:107 Resp: 313879
Ion Ratio Lower Upper
107 100
144 26.7 20.5 30.7
142 80.4 62.0 93.0





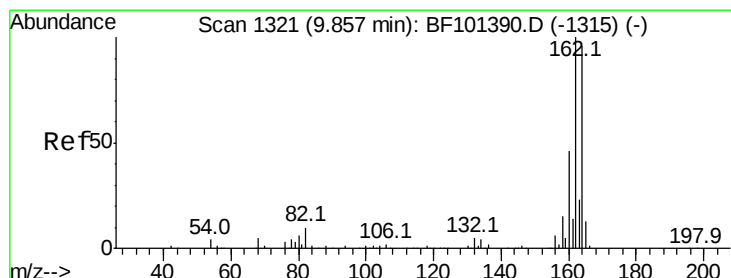
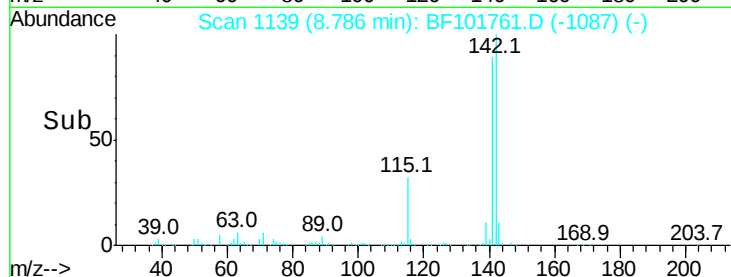
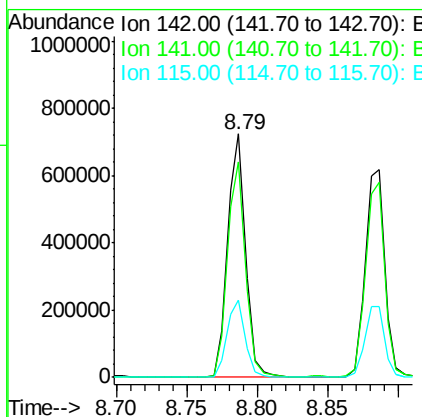
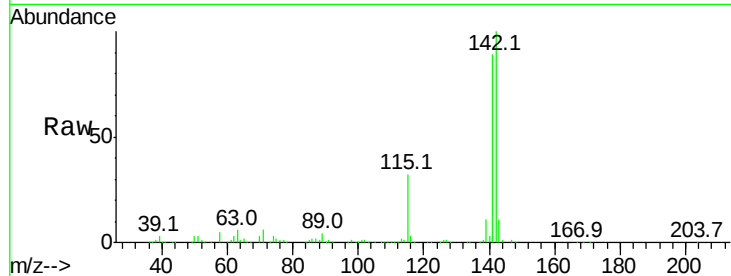
#37
2-Methylnaphthalene
Concen: 38.820 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	31.9	26.1	39.1

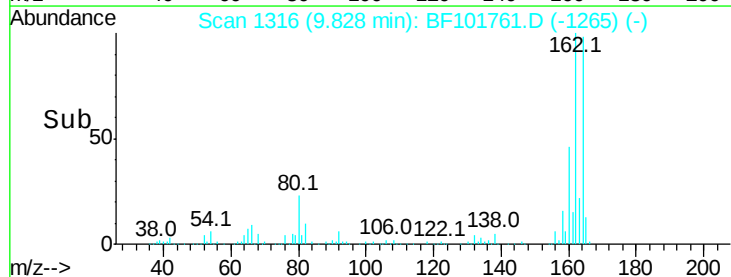
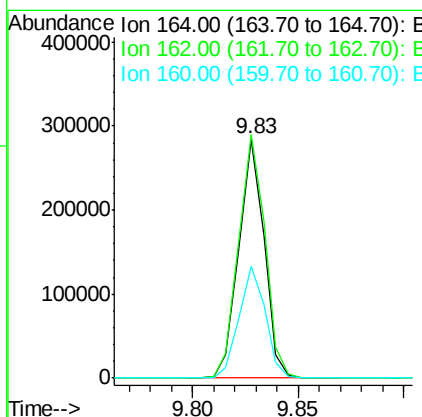
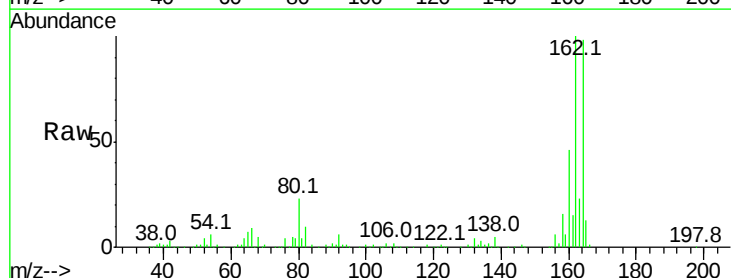
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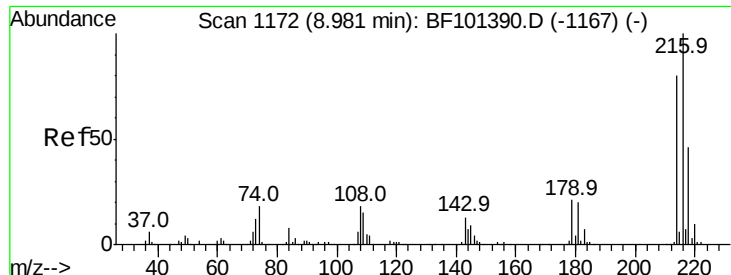
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	46.8	38.3	57.5





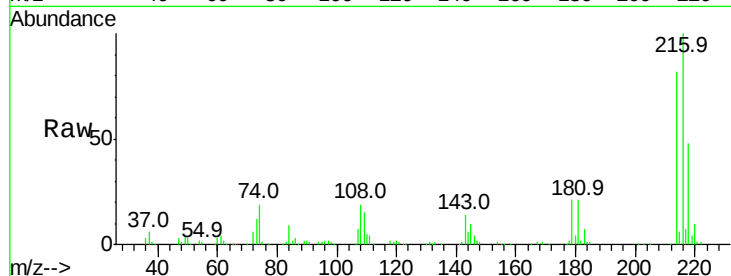
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.562 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

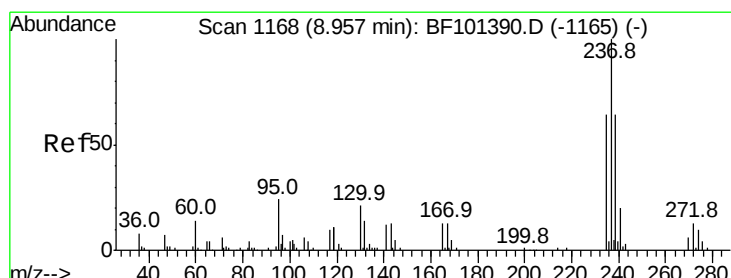
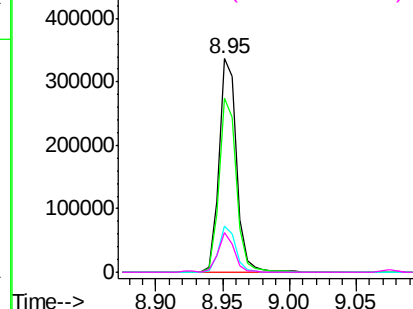
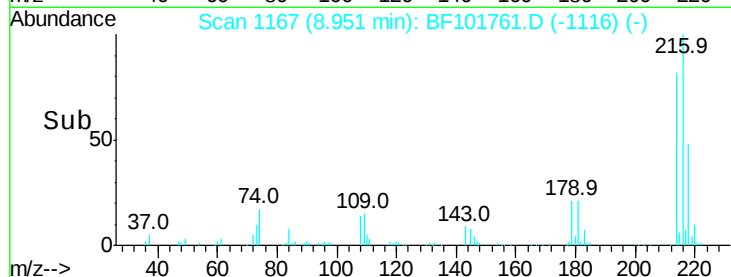
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	63.0	94.4	
179	20.7	18.1	27.1	
108	17.9	17.2	25.8	

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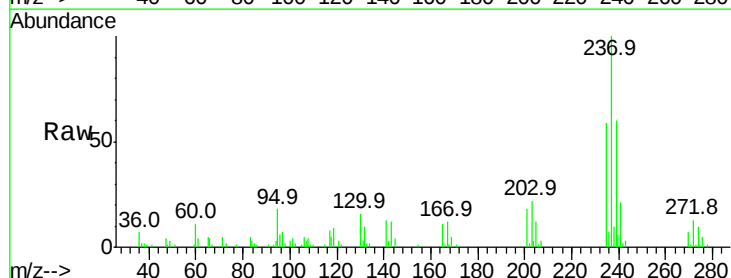


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

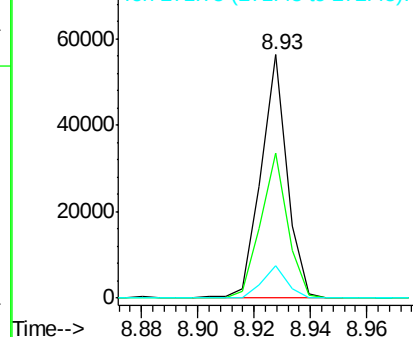
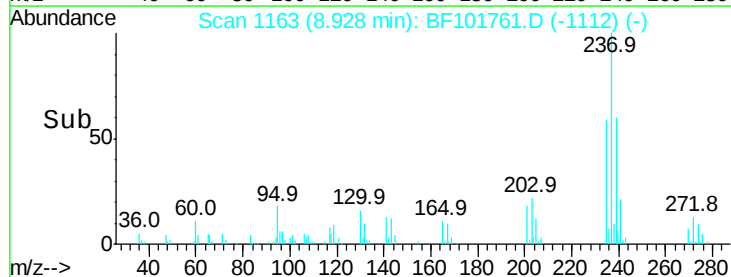


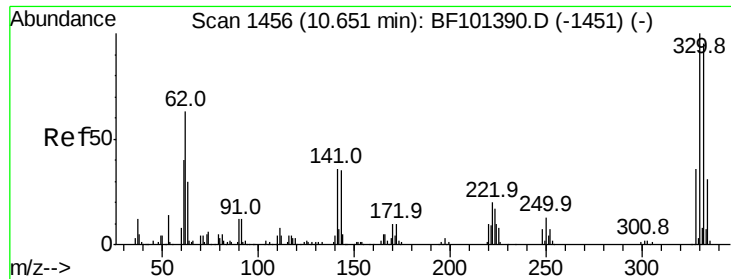
#40
 Hexachlorocyclopentadiene
 Concen: 36.242 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	59.5	44.8	84.8	
272	13.2	0.0	33.3	



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





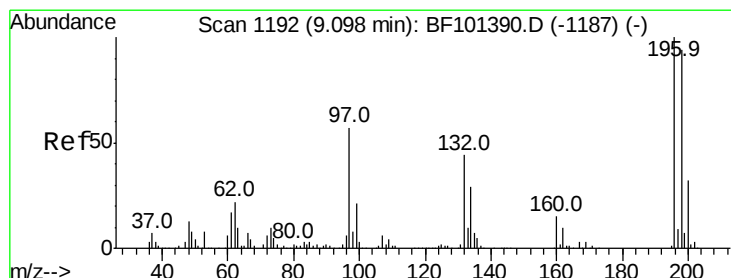
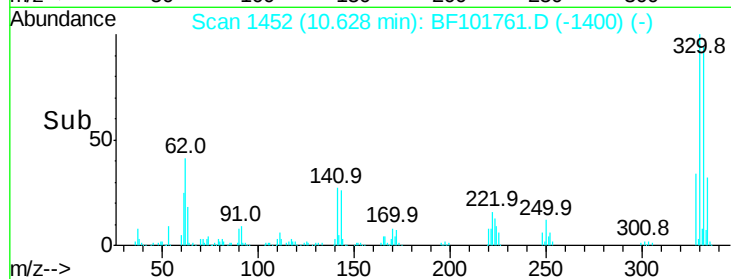
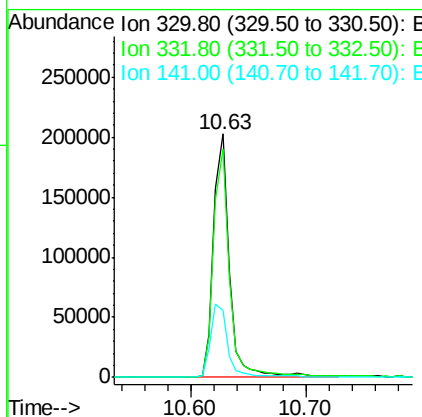
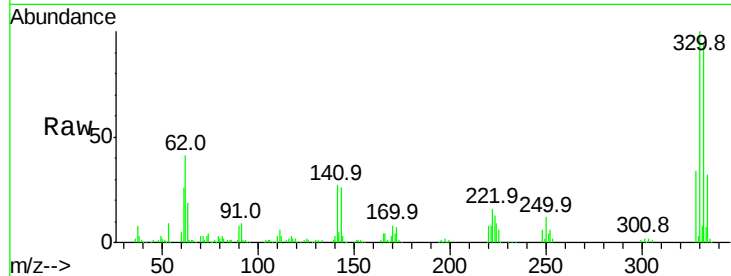
#41
 2,4,6-Tribromophenol
 Concen: 86.800 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196124		
332	97.0	77.0	115.6	
141	31.8	29.9	44.9	

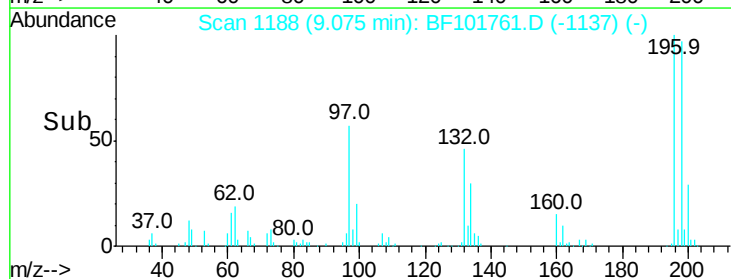
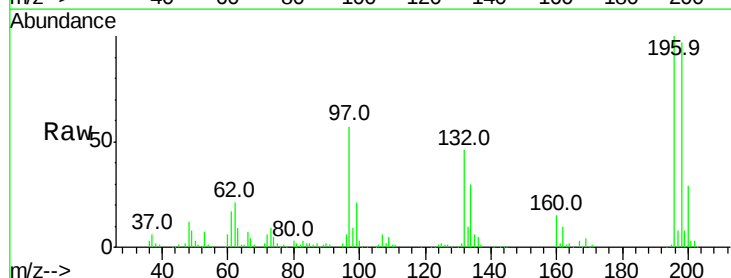
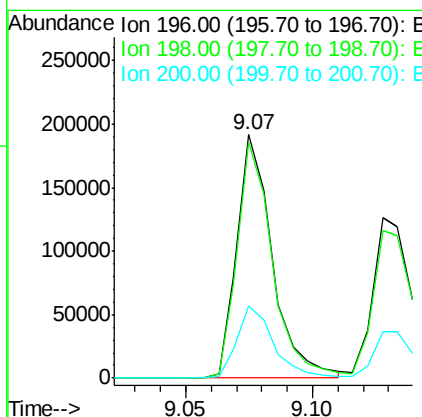
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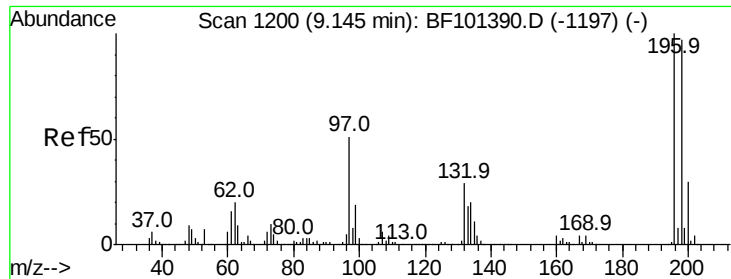
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.288 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187258		
198	97.0	75.7	113.5	
200	29.4	24.5	36.7	





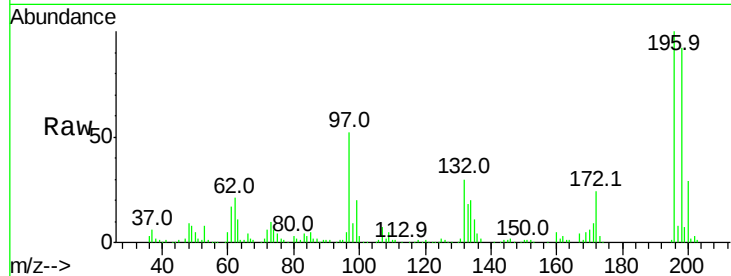
#43
 2,4,5-Trichlorophenol
 Concen: 36.166 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

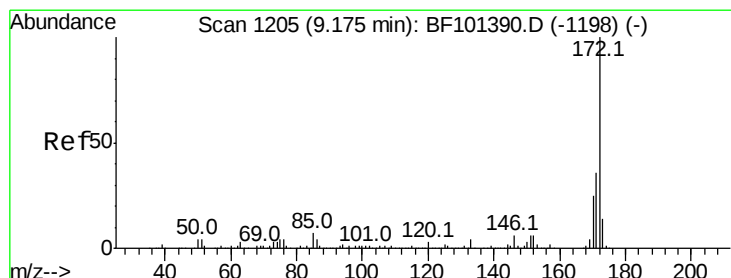
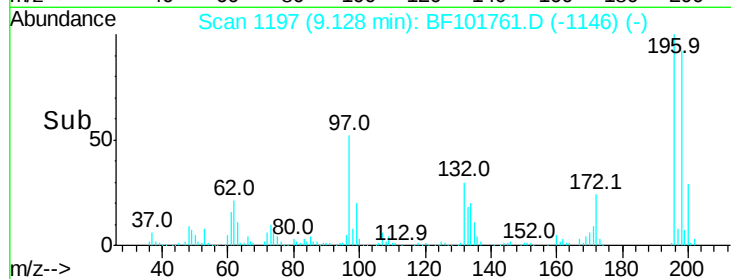
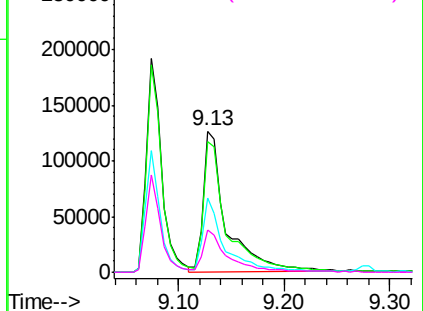
Tot Ion	196	Resp	188743
Ion Ratio	Lower	Upper	
196	100		
198	92.0	74.6	112.0
97	52.3	42.9	64.3
132	30.1	26.3	39.5

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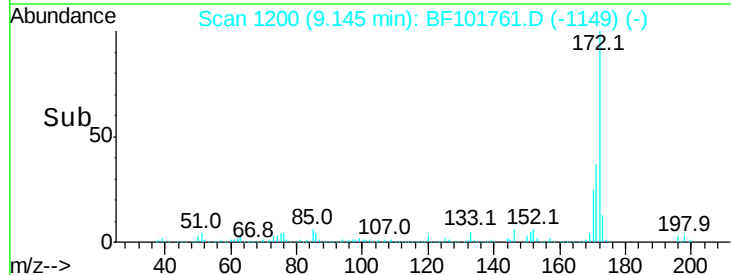
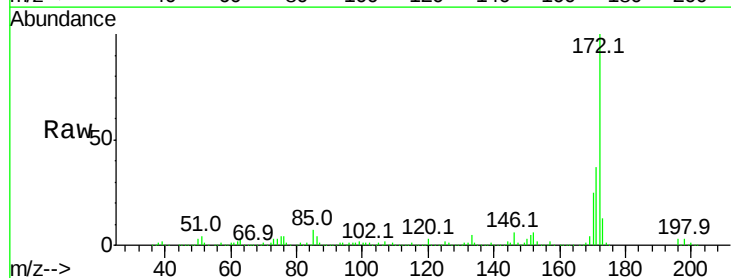
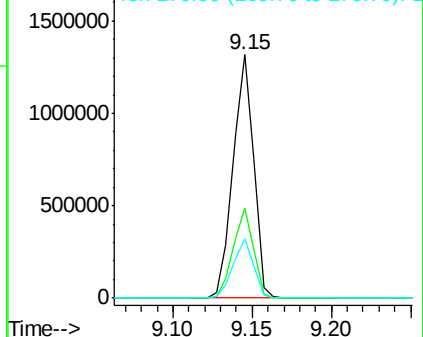
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

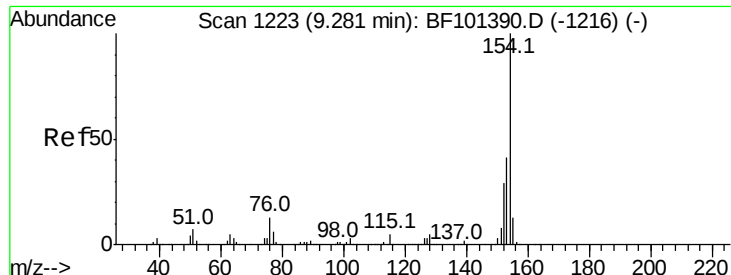


#44
 2-Fluorobiphenyl
 Concen: 78.695 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	172	Resp	1189579
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.7	44.5
170	24.5	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.224 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

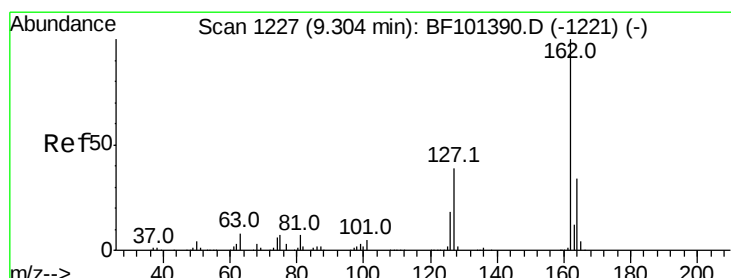
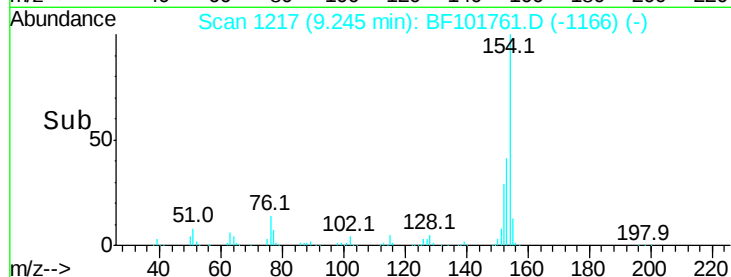
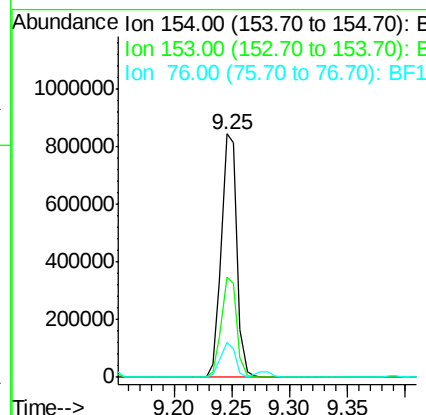
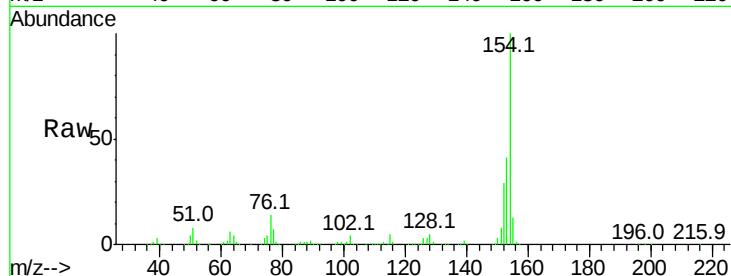
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	794895
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	14.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 37.902 ng

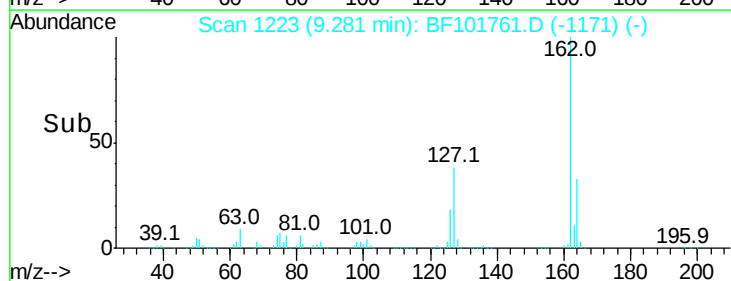
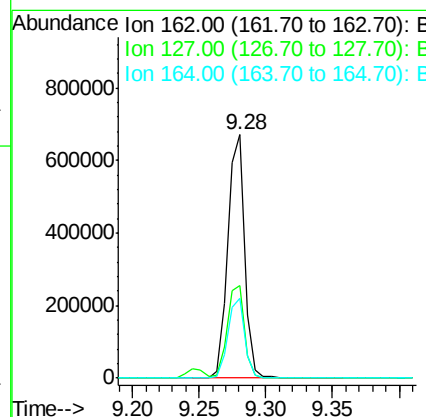
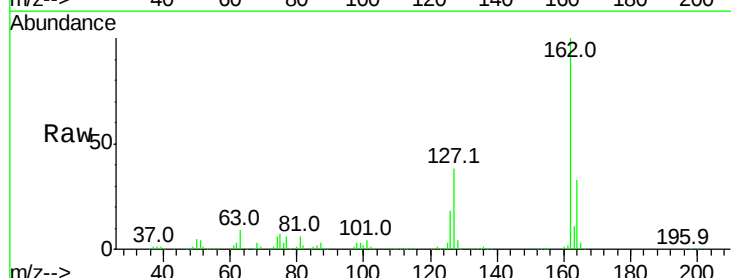
RT: 9.28 min Scan# 1223

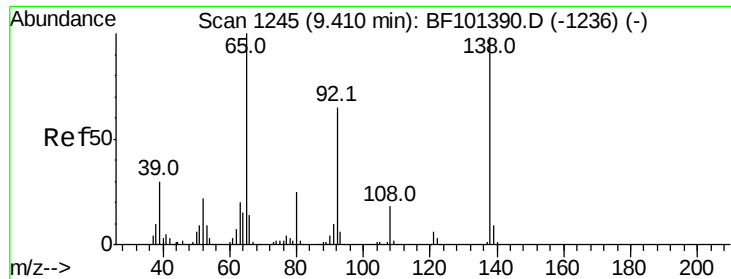
Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion:	162	Resp:	603104
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	32.9	26.5	39.7





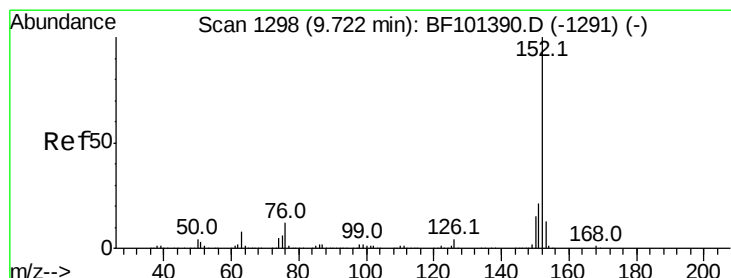
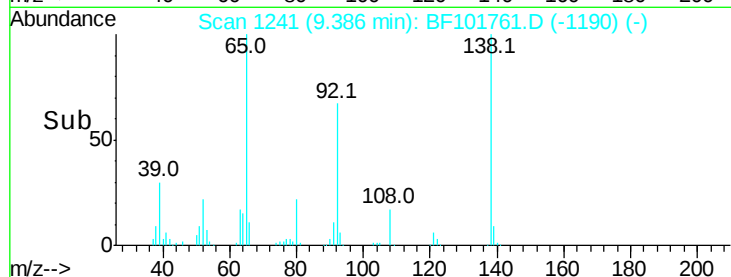
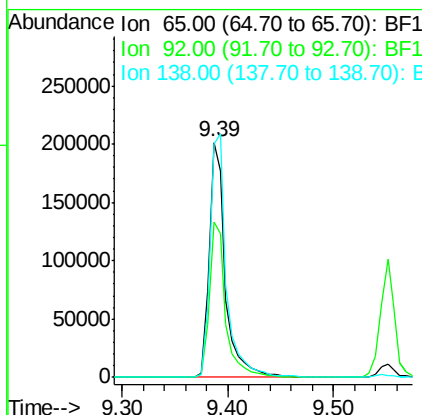
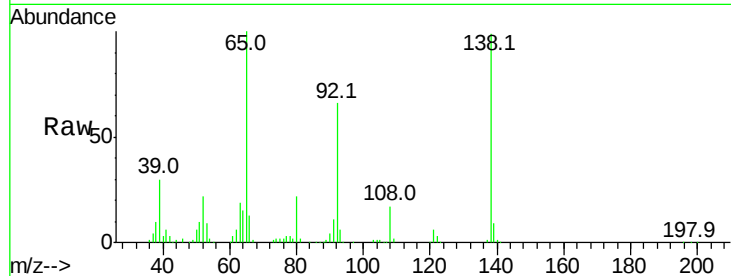
#47
2-Nitroaniline
Concen: 39.173 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	99.4	91.2	136.8

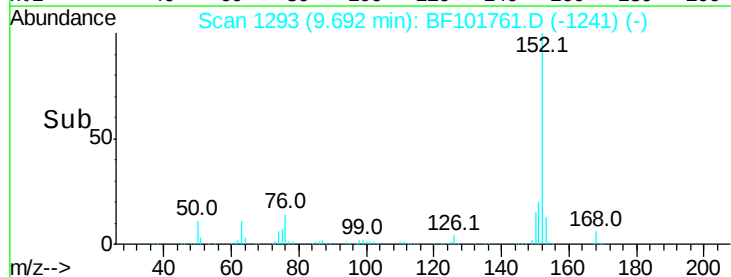
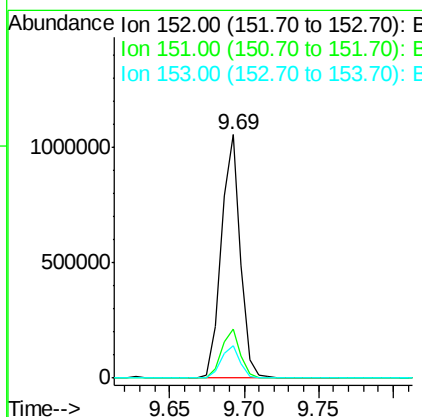
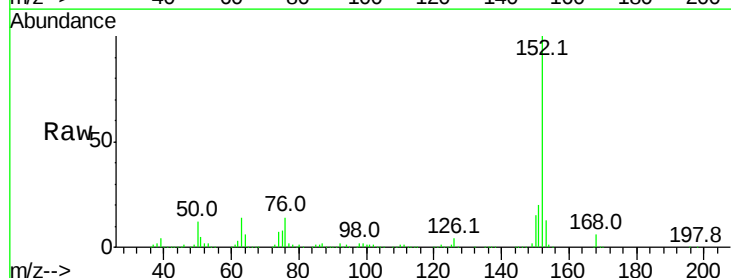
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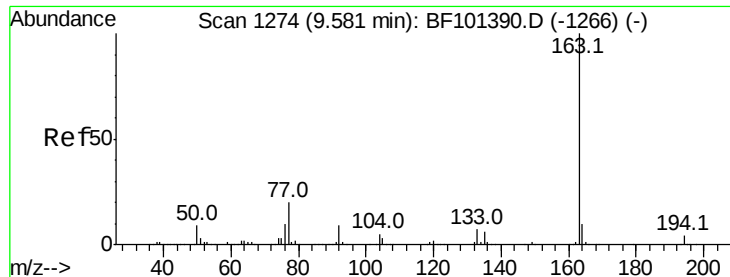
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#48
Acenaphthylene
Concen: 37.713 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1





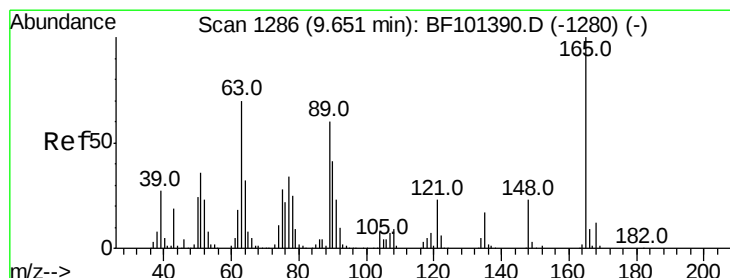
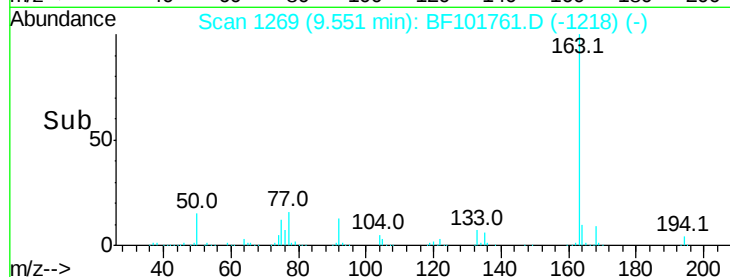
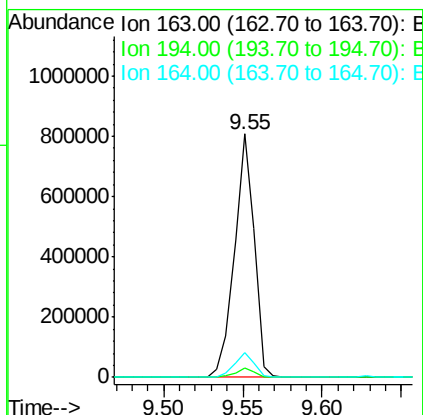
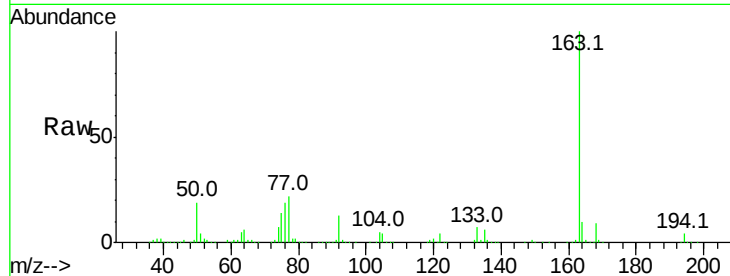
#49
Dimethylphthalate
Concen: 36.909 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.3	8.2	12.2

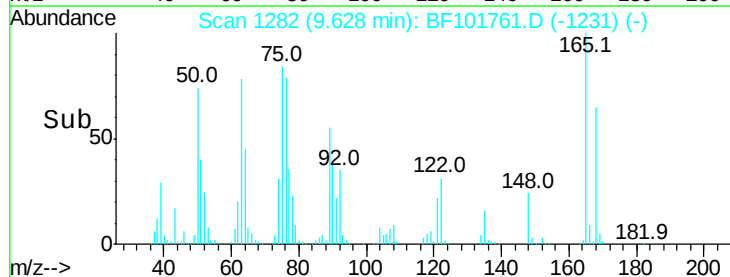
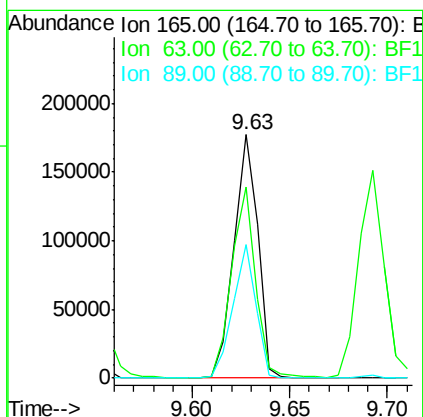
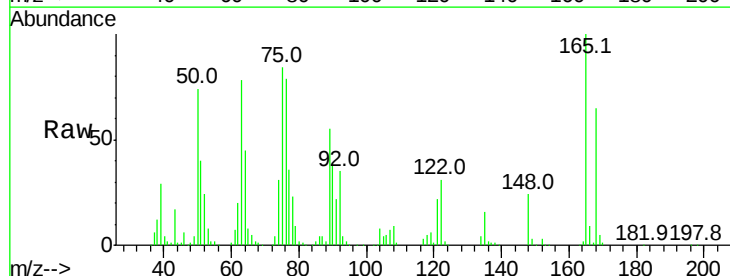
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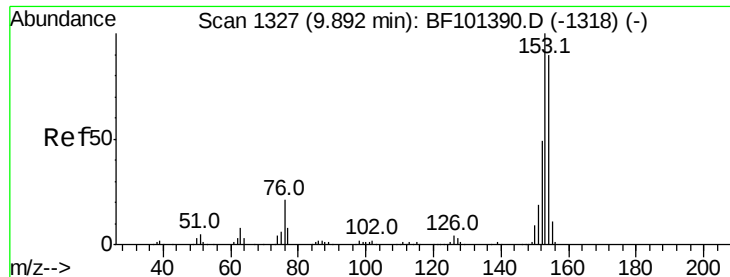
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#50
2,6-Dinitrotoluene
Concen: 39.323 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	78.2	44.7	67.1#
89	54.7	44.0	66.0





#51

Acenaphthene

Concen: 38.286 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

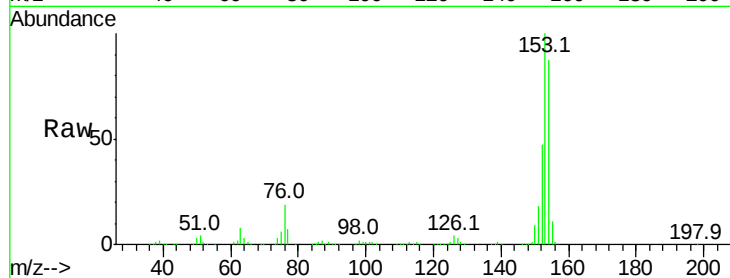
ClientSampleId :

SSTDCCC040

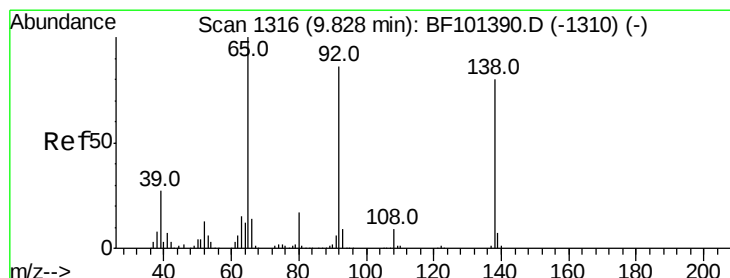
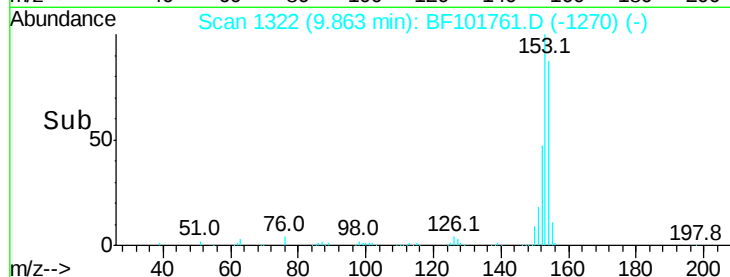
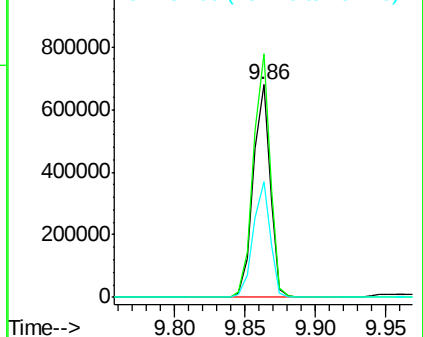
Tot Ion:	154	Resp:	578113
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.2	136.8
152	54.2	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.700 ng

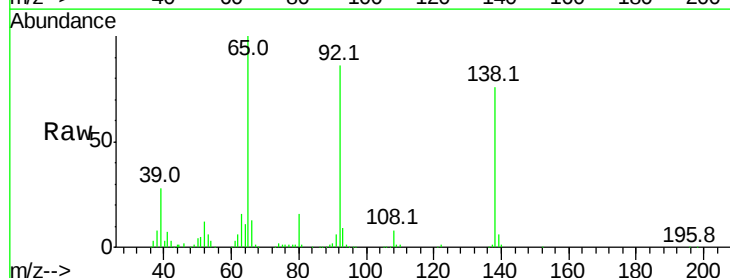
RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

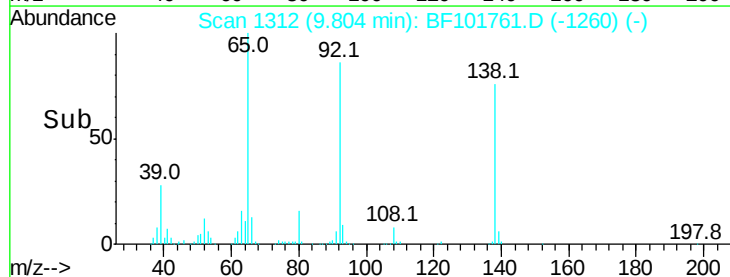
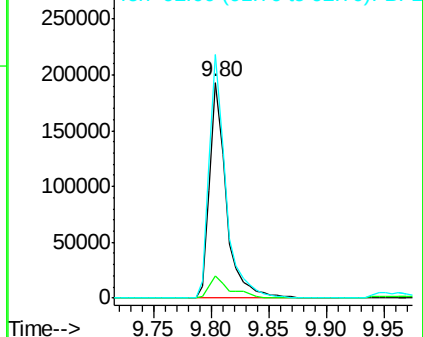
Lab File: BF101761.D

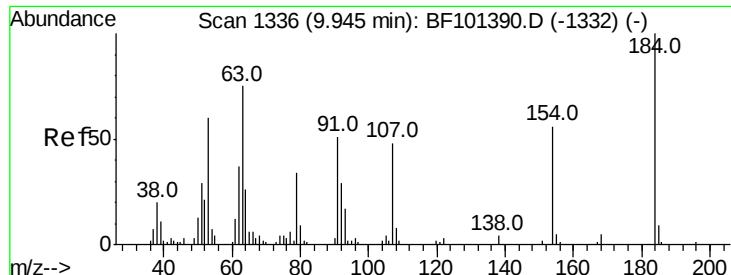
Acq: 27 Dec 2017 14:41

Tgt Ion:	138	Resp:	194522
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	113.0	89.4	134.2



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





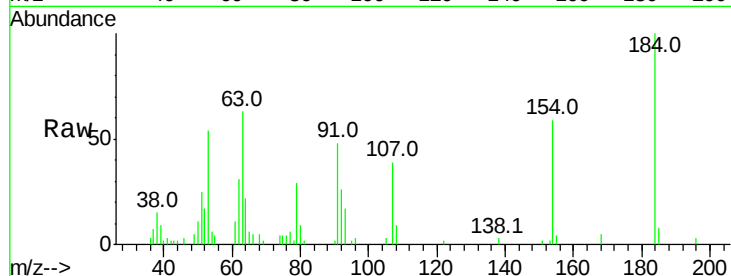
#53
2,4-Dinitrophenol
Concen: 49.058 ng/mL
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

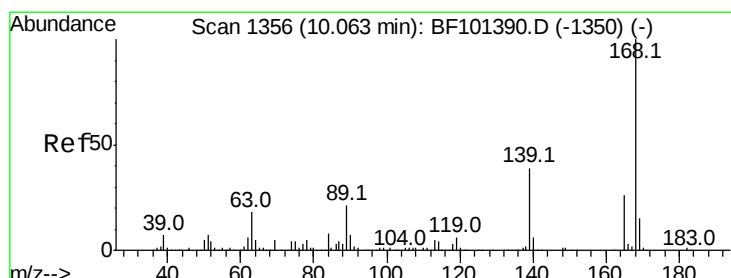
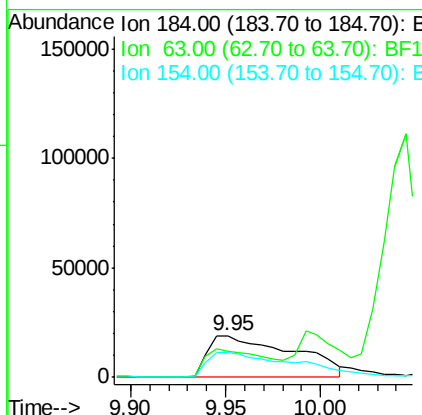
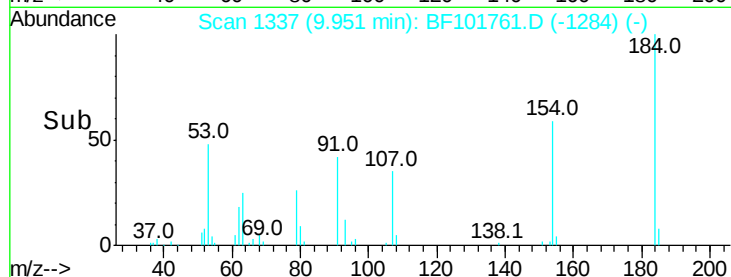
Tot Ion	Ratio	Lower	Upper
184	100		
63	63.5	54.2	81.2
154	59.3	184.0	276.0#

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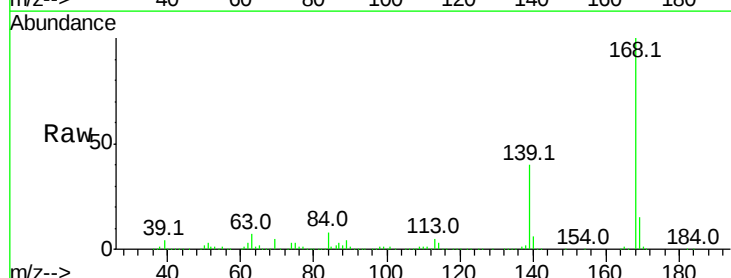


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

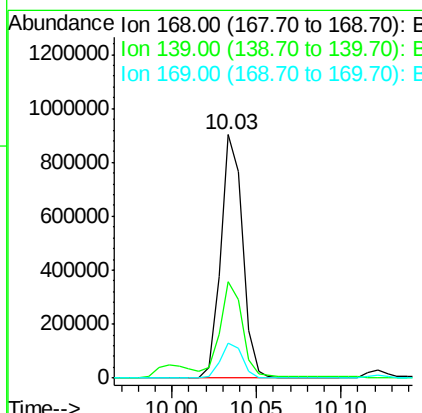
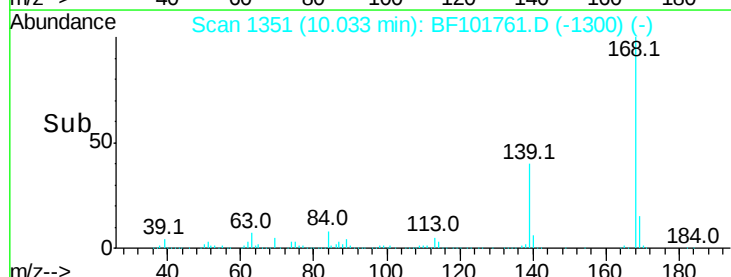


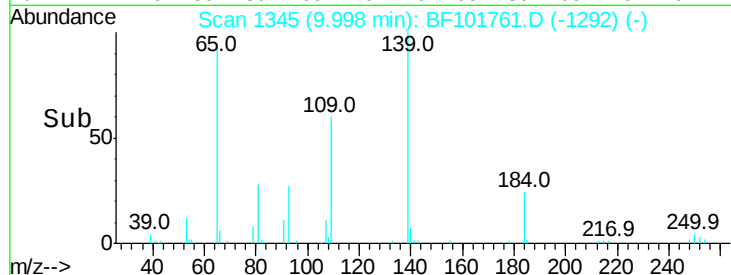
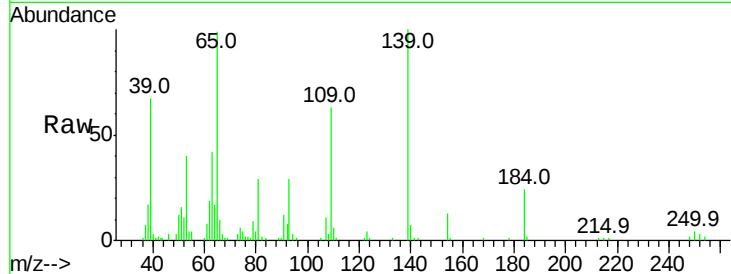
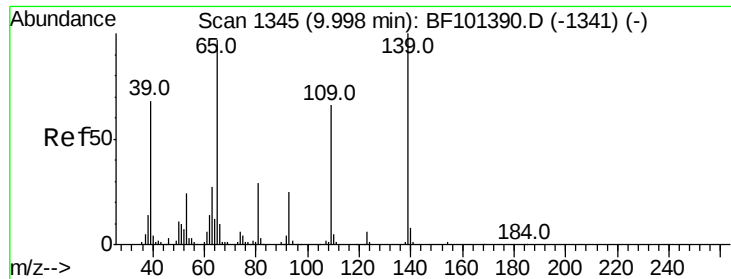
#54
Dibenzofuran
Concen: 42.372 ng/mL
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	14.6	10.9	16.3



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





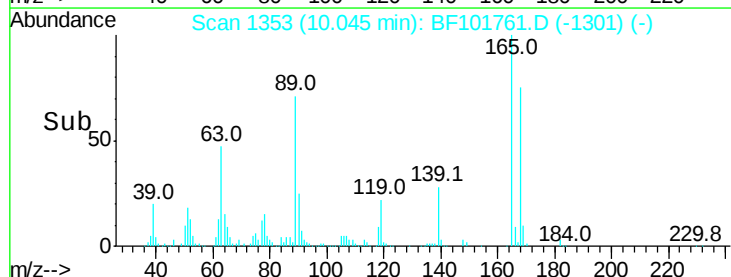
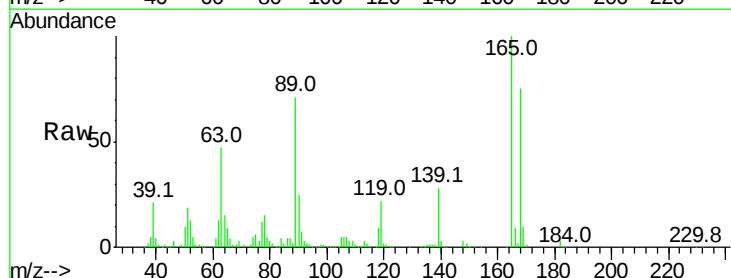
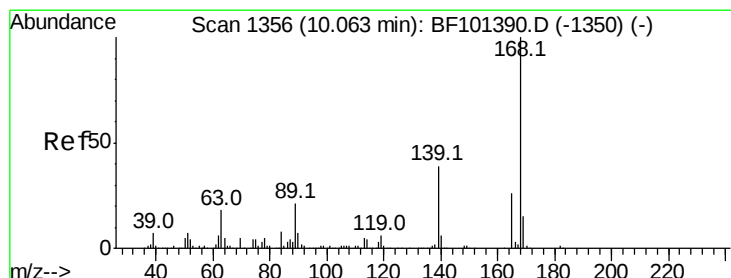
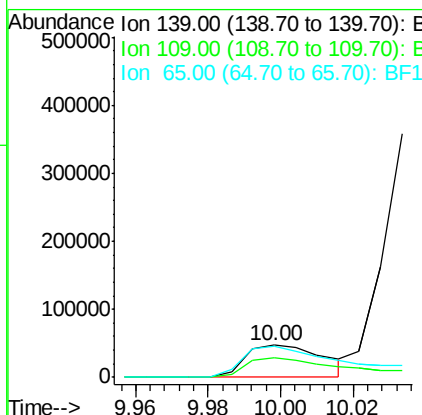
#55
4-Nitrophenol
Concen: 33.843 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.1	48.4	88.4
65	99.2	72.6	112.6

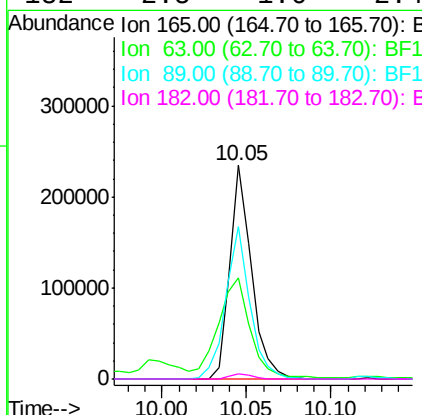
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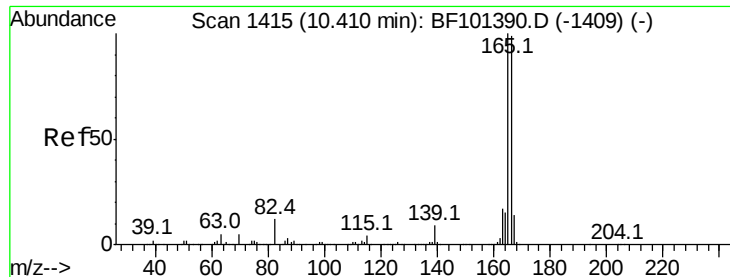
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#56
2,4-Dinitrotoluene
Concen: 48.240 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.4	36.4	54.6
89	71.2	57.8	86.6
182	2.5	1.6	2.4#





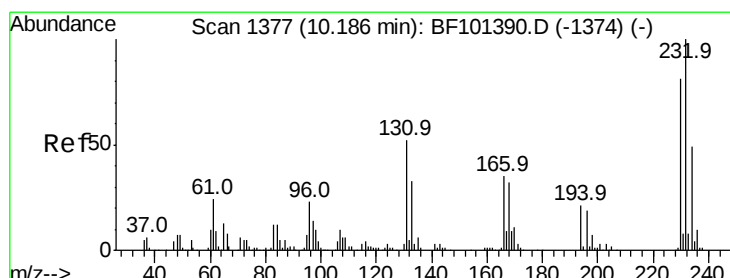
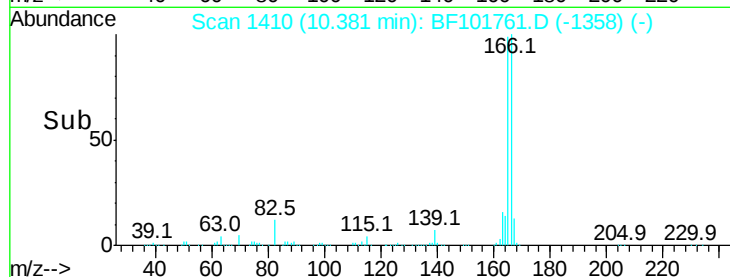
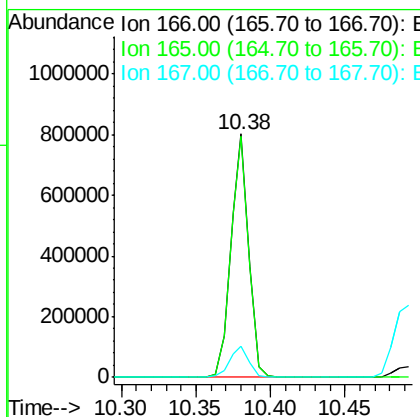
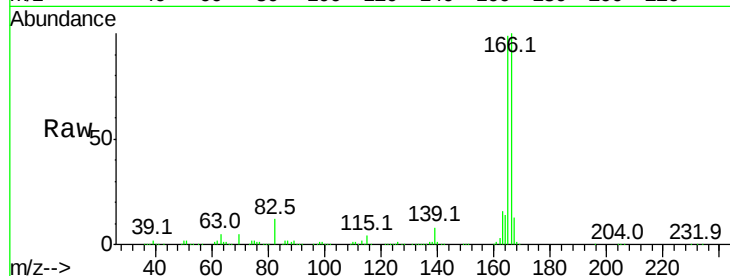
#57
 Fluorene
 Concen: 41.289 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.0	10.6	16.0

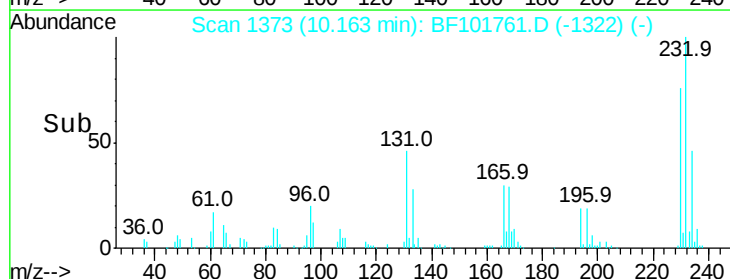
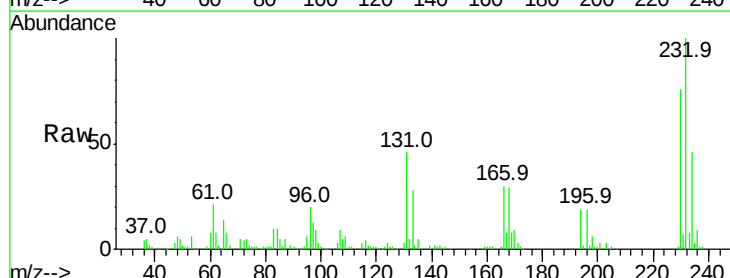
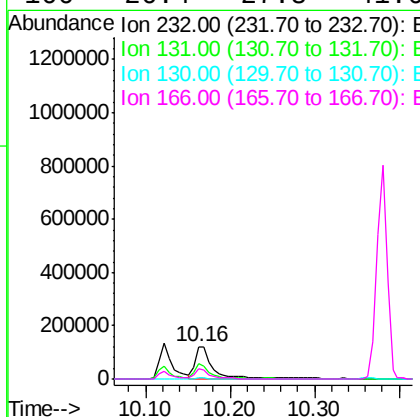
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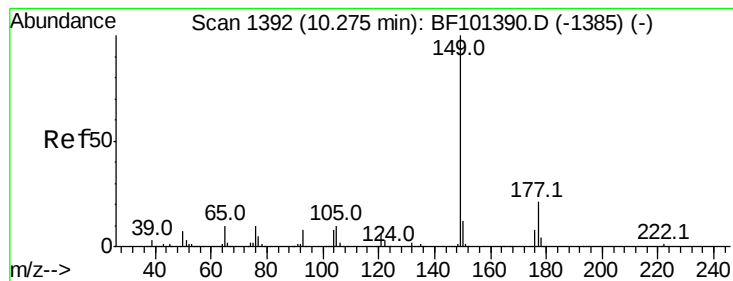
Sohil
 12/28/2017 2:02:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.280 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.7	43.8	65.8#
130	2.0	2.1	3.1#
166	26.4	27.8	41.6#





#59

Diethylphthalate

Concen: 39.031 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

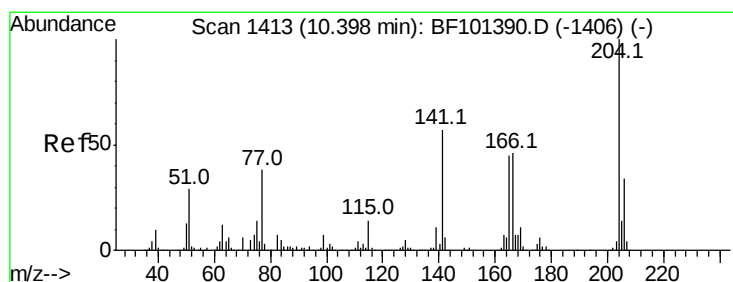
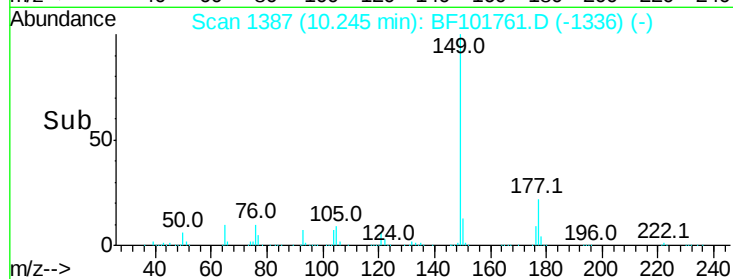
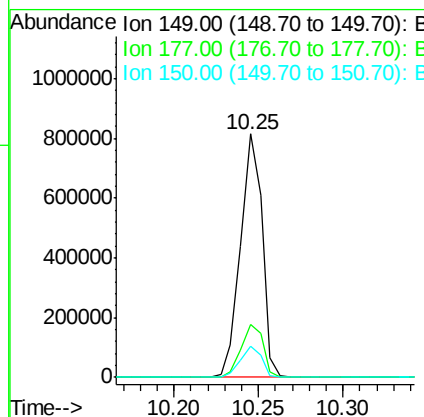
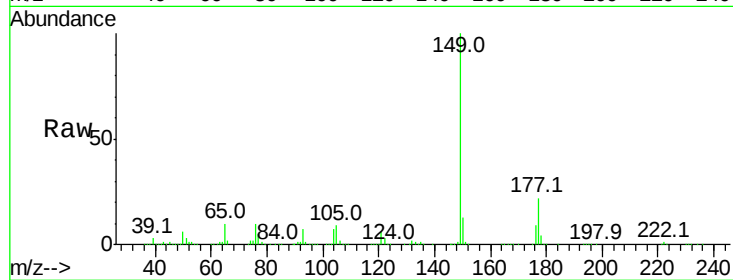
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	729036
Ion Ratio	Lower	Upper	
149	100		
177	21.9	16.1	24.1
150	13.0	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 42.326 ng

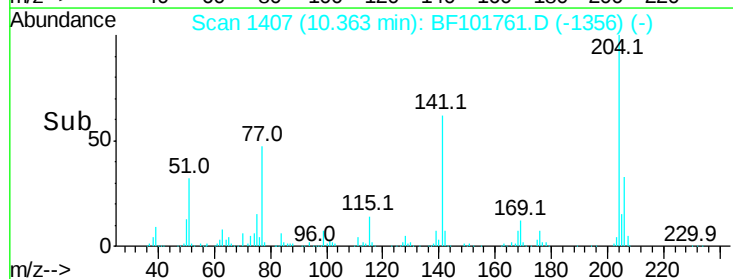
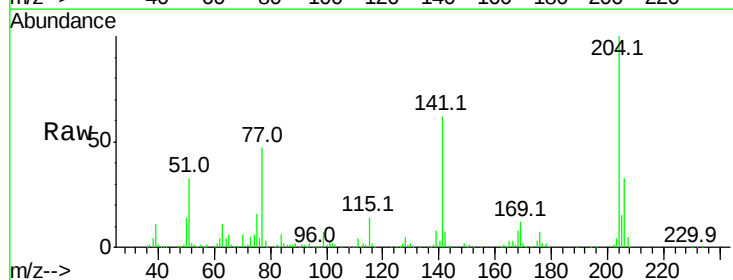
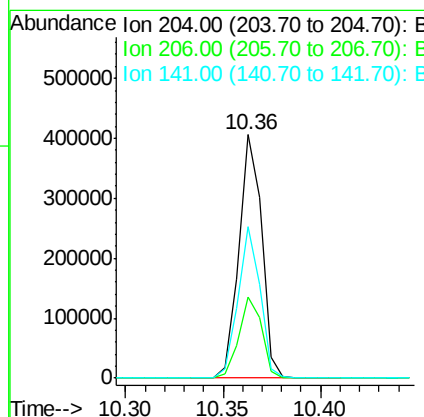
RT: 10.36 min Scan# 1407

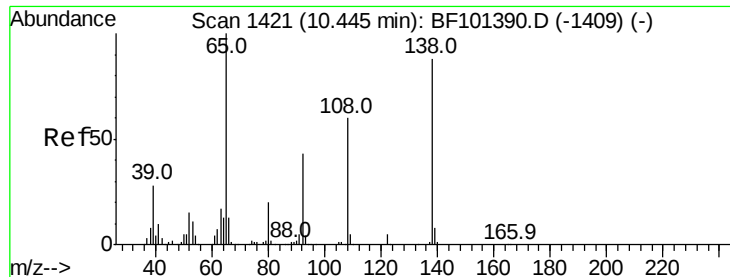
Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion:	204	Resp:	329293
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.5	39.7
141	62.3	54.6	81.8





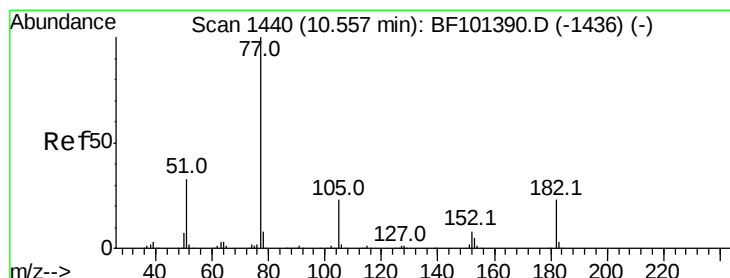
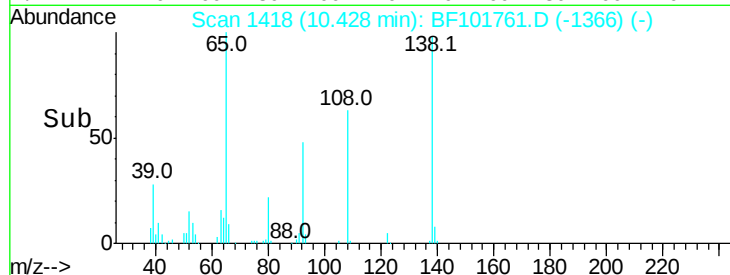
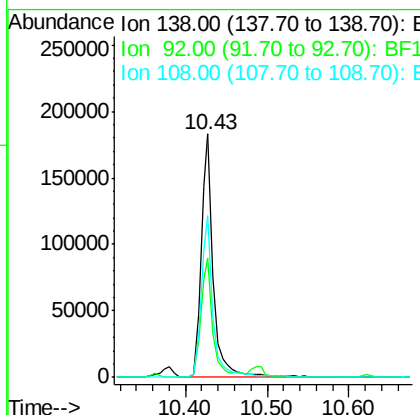
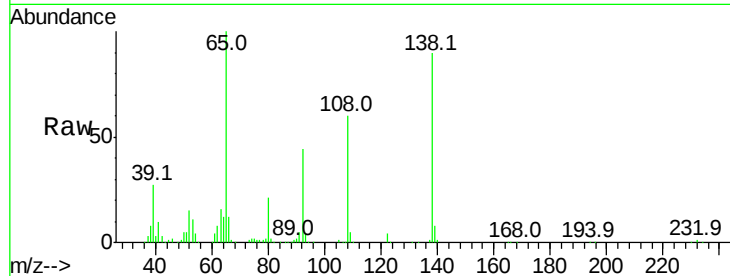
#61
4-Nitroaniline
Concen: 39.623 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	190351		
92	49.1	30.2	70.2	
108	66.5	52.5	92.5	

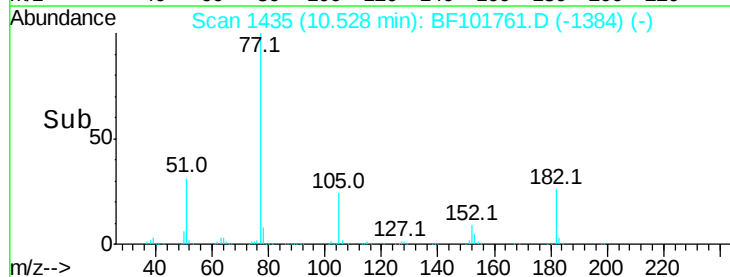
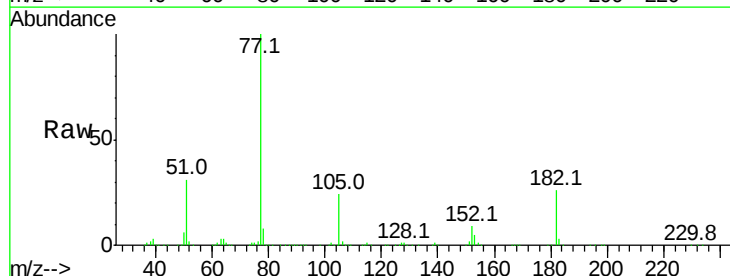
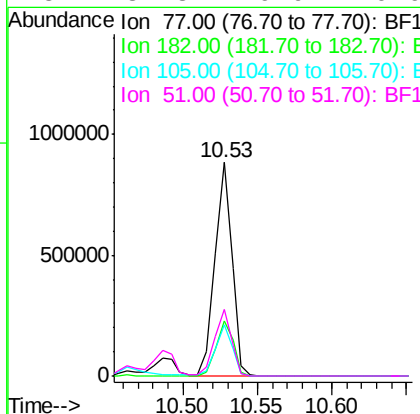
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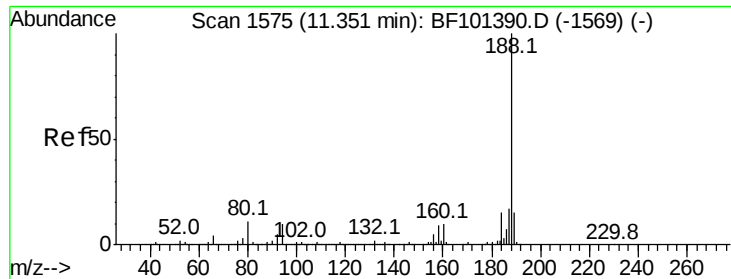
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#62
Azobenzene
Concen: 36.389 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	704095		
182	25.7	1.7	41.7	
105	24.2	3.0	43.0	
51	31.3	9.9	49.9	





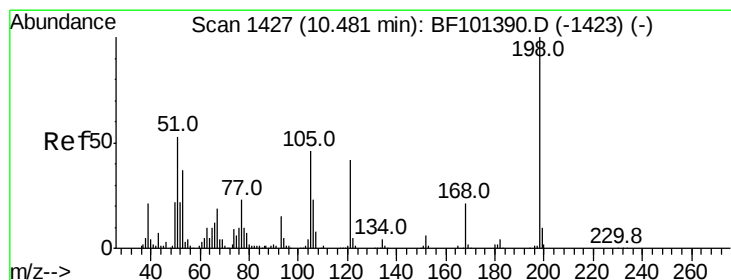
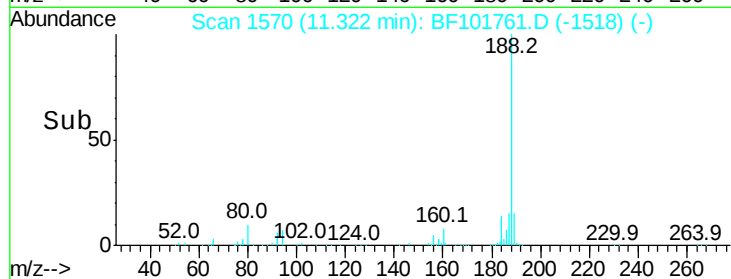
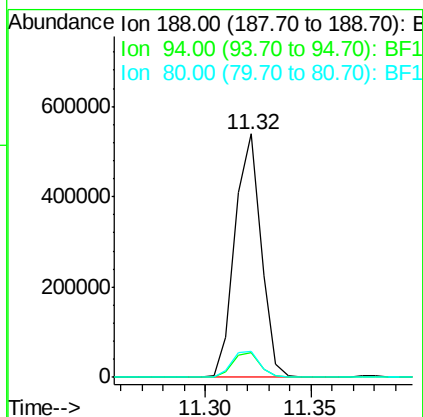
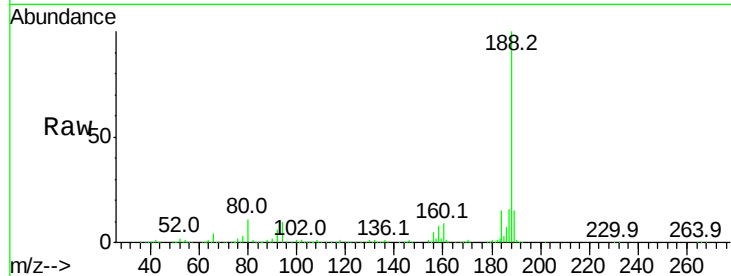
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.1	8.5	12.7	
80	10.9	9.2	13.8	

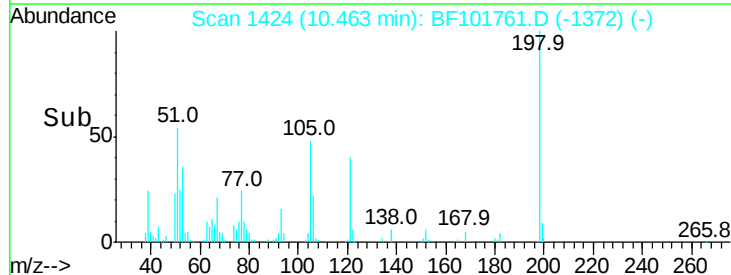
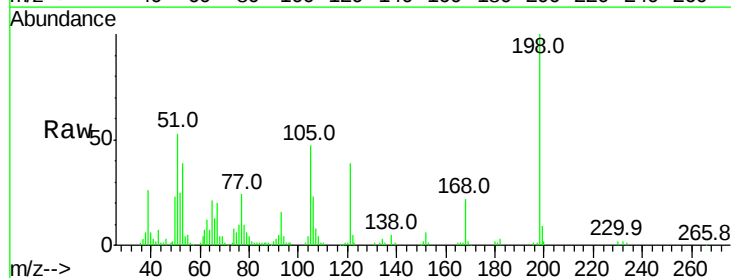
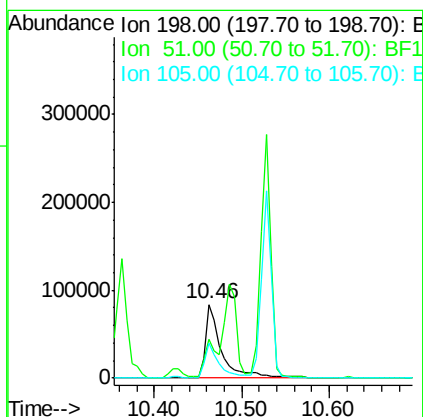
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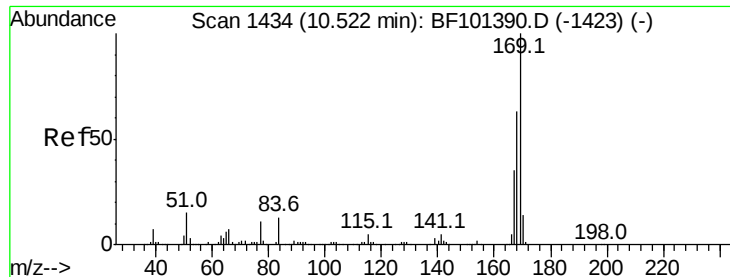
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.089 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	53.2	37.7	77.7	
105	46.8	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 37.391 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

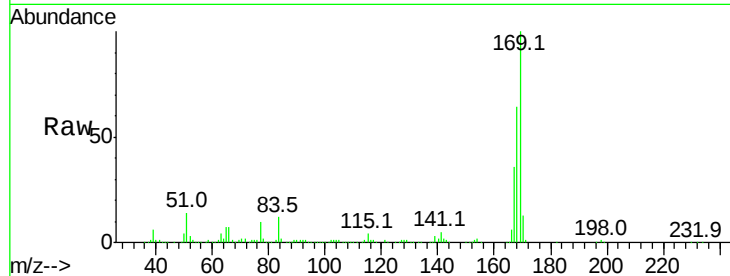
ClientSampleId :

SSTDCCC040

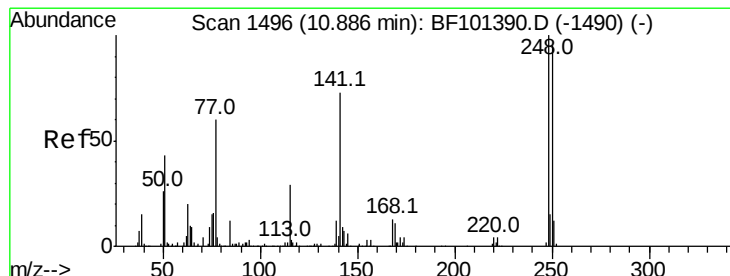
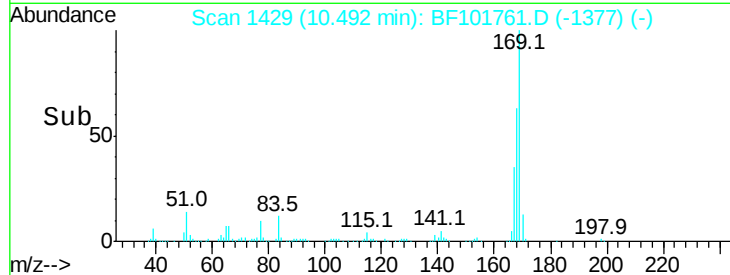
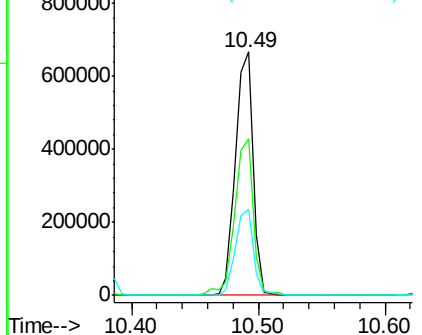
Tot Ion:	169	Resp:	634497
Ion Ratio	Lower	Upper	
169	100		
168	64.1	54.4	81.6
167	35.6	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 39.705 ng

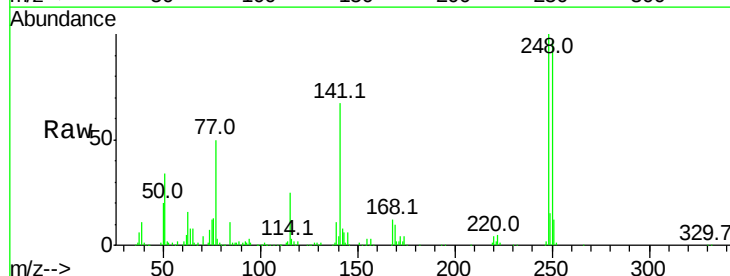
RT: 10.86 min Scan# 1491

Delta R.T. 0.01 min

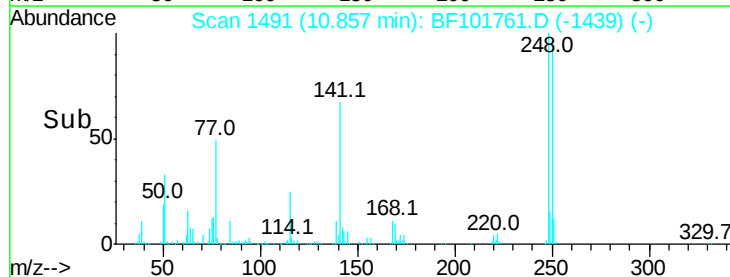
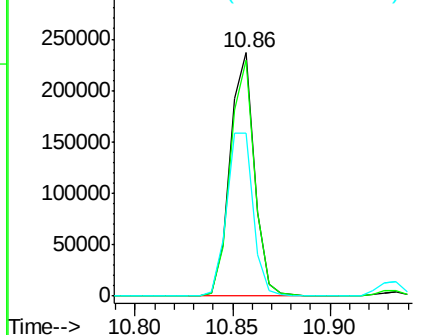
Lab File: BF101761.D

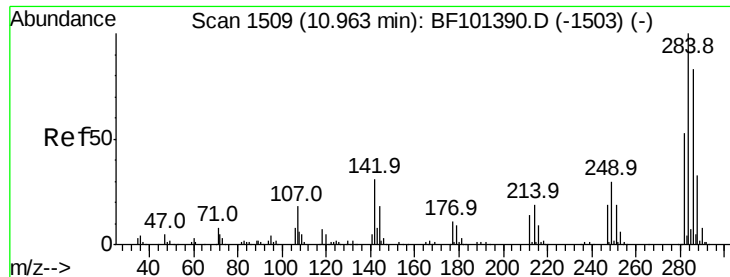
Acq: 27 Dec 2017 14:41

Tgt Ion:	248	Resp:	205028
Ion Ratio	Lower	Upper	
248	100		
250	96.9	76.9	115.3
141	66.7	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: 39.028 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

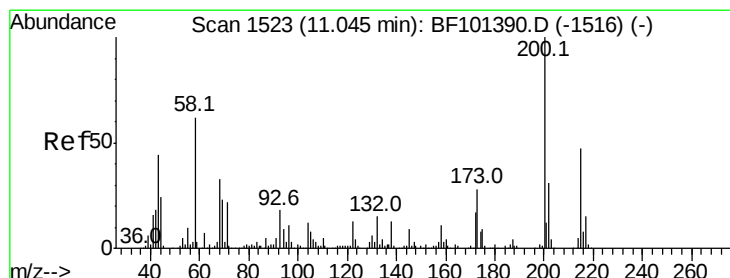
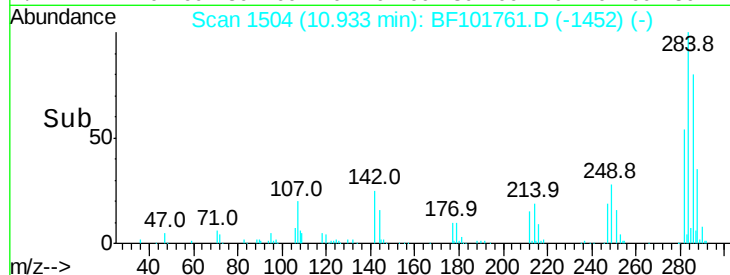
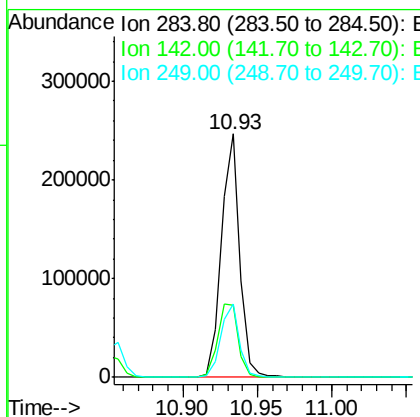
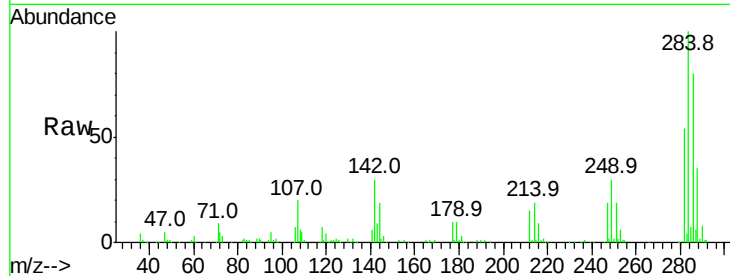
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	213297		
142	29.6	34.6	52.0#	
249	30.0	24.8	37.2	

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#68

Atrazine

Concen: 38.698 ng

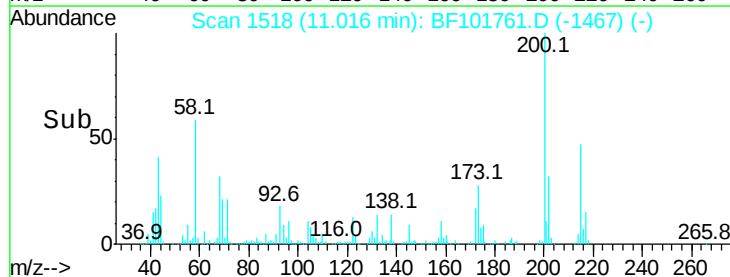
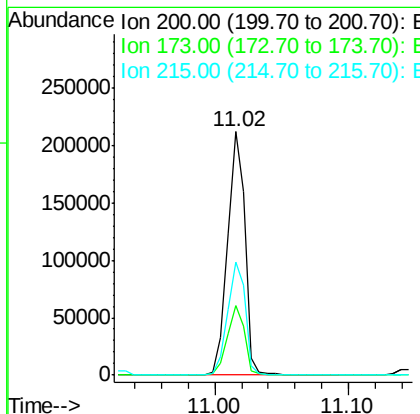
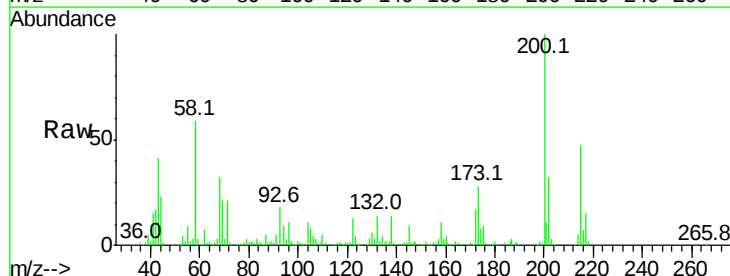
RT: 11.02 min Scan# 1518

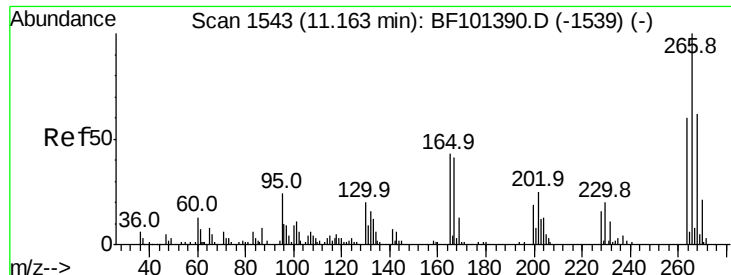
Delta R.T. 0.00 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	195804		
173	28.3	8.6	48.6	
215	46.5	25.1	65.1	





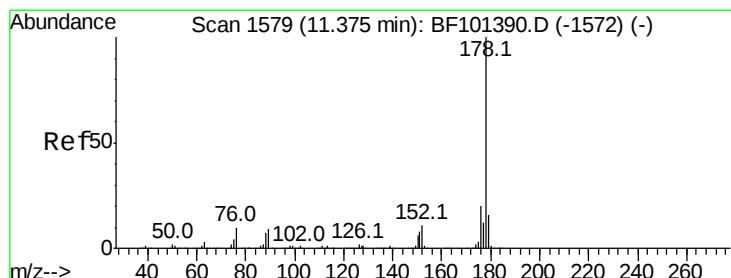
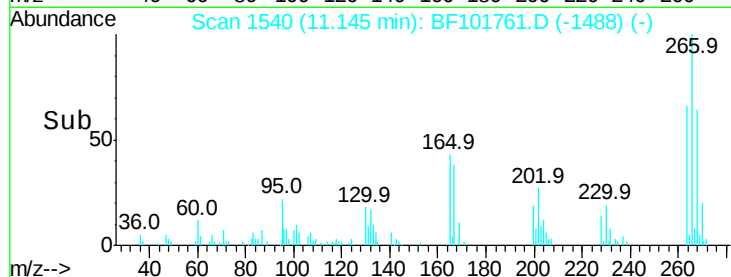
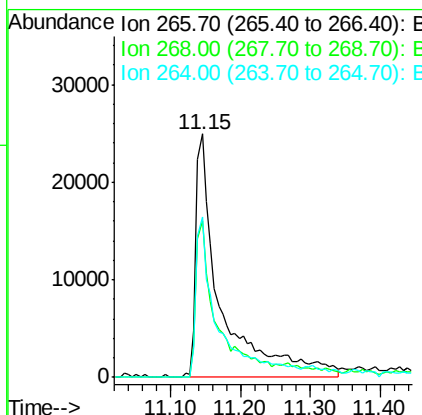
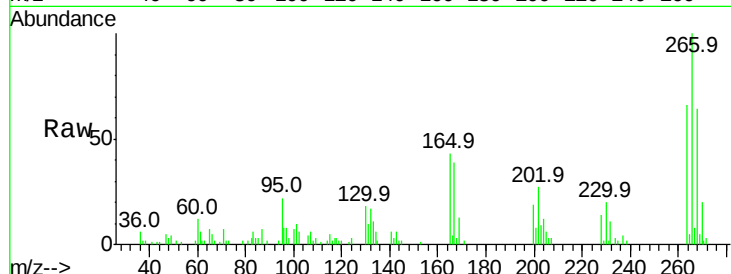
#69
 Pentachlorophenol
 Concen: 33.022 ng/mL
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	65.8	49.5	74.3

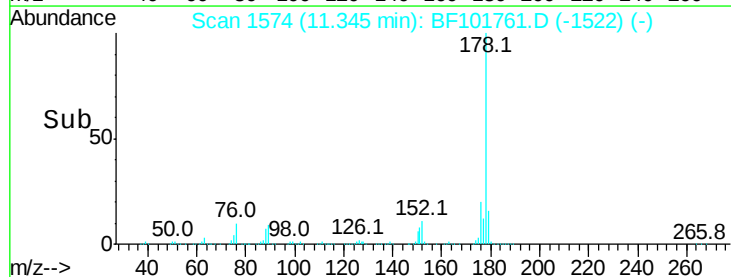
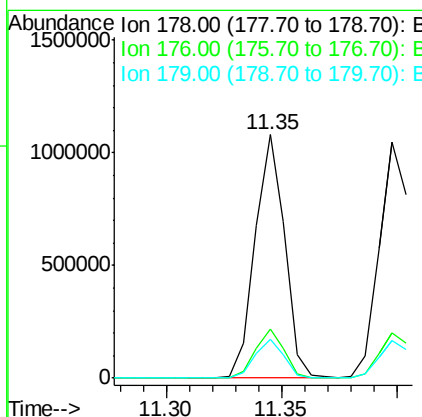
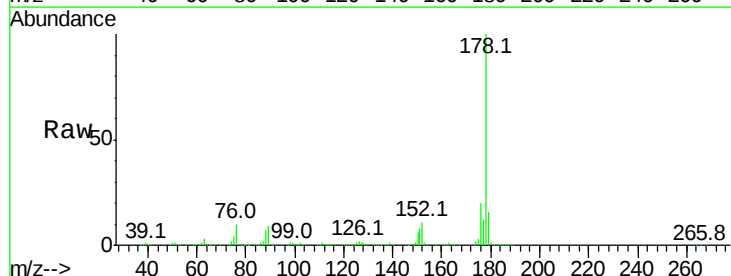
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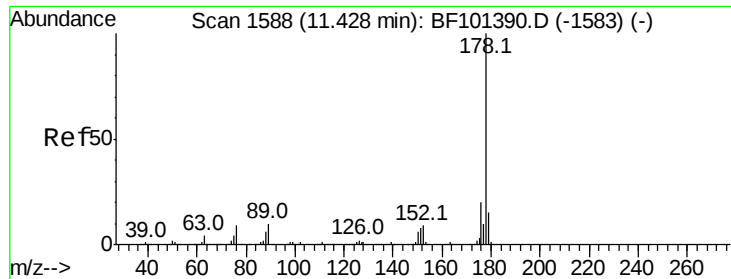
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#70
 Phenanthrene
 Concen: 37.939 ng/mL
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

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





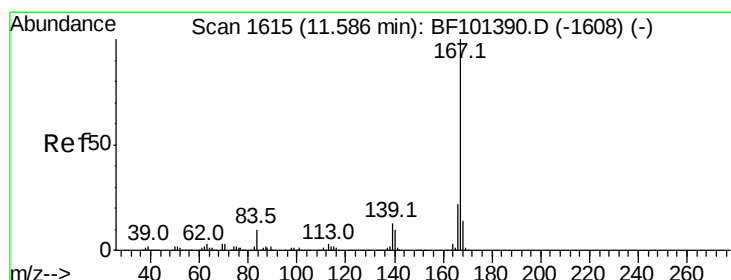
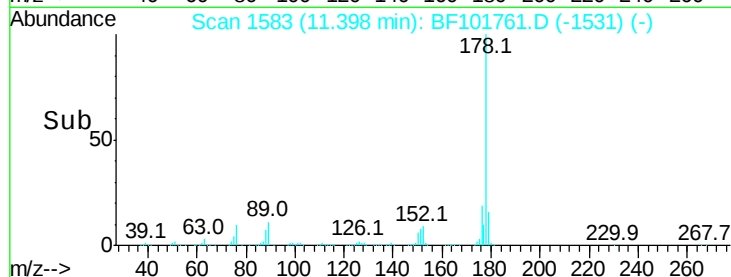
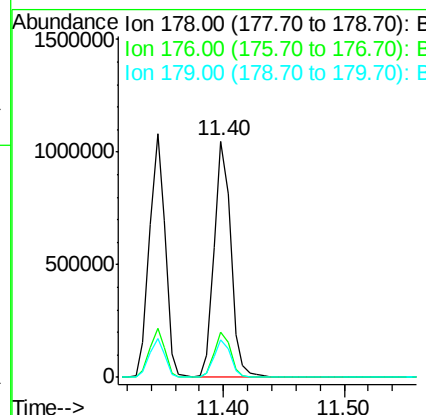
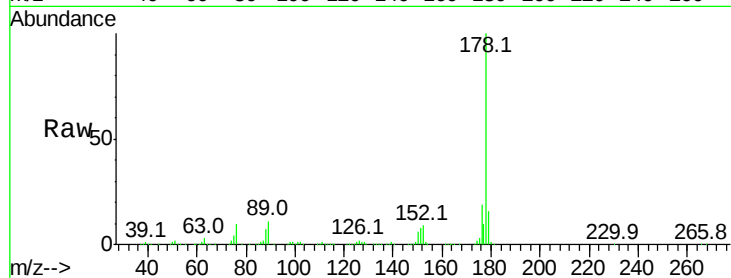
#71
 Anthracene
 Concen: 38.444 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	12.6	19.0

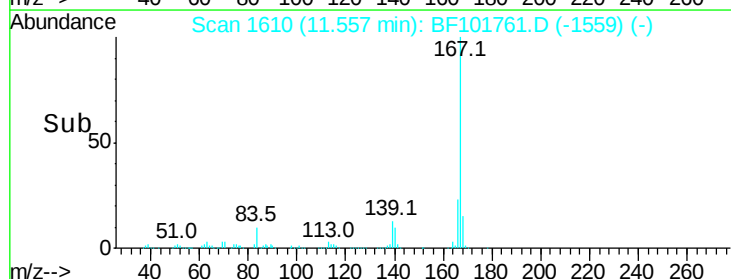
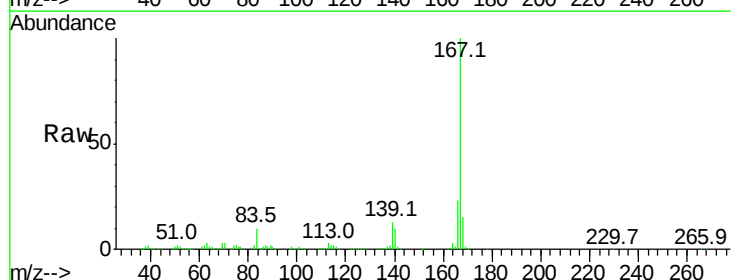
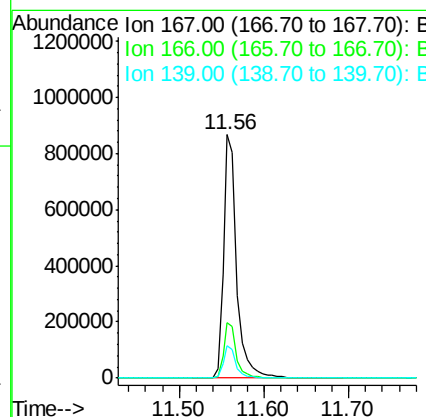
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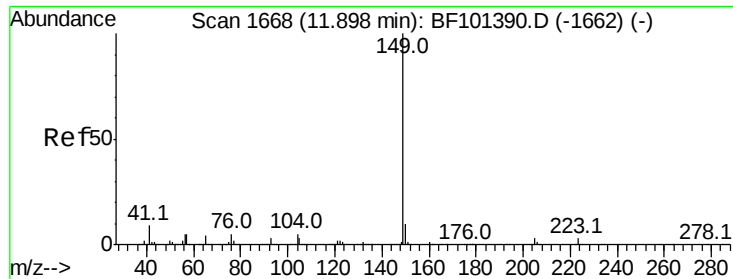
Sohil
 12/28/2017 2:02:53 PM



#72
 Carbazole
 Concen: 38.818 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.832 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1181647

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

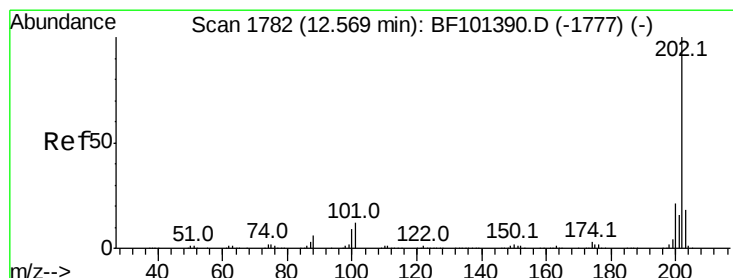
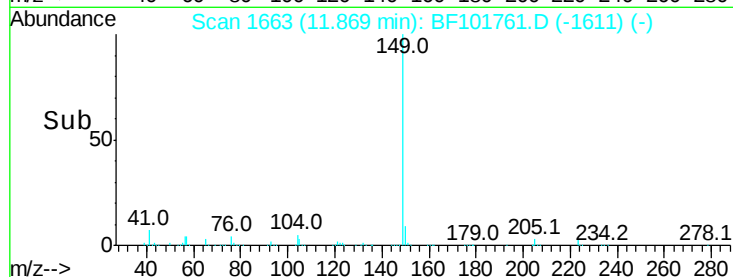
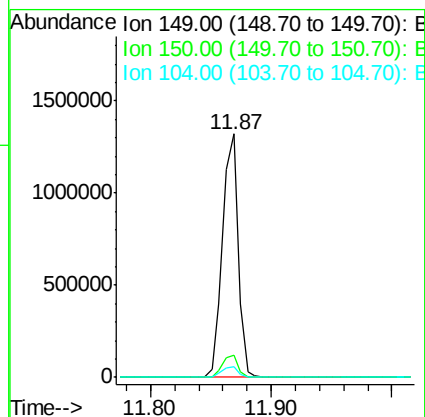
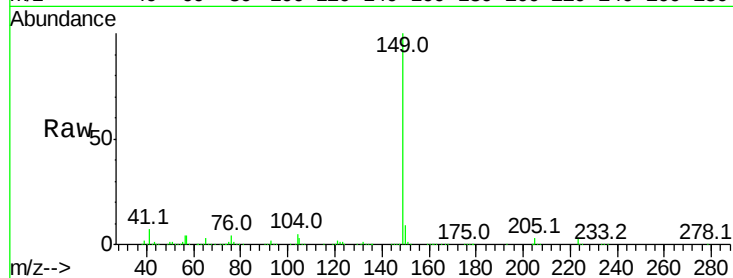
104 4.6 3.8 5.8

Manual Integrations

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#74

Fluoranthene

Concen: 39.014 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

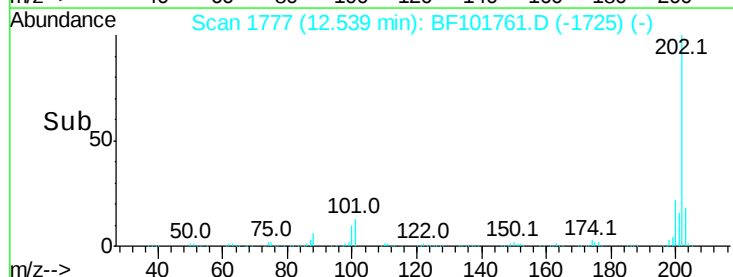
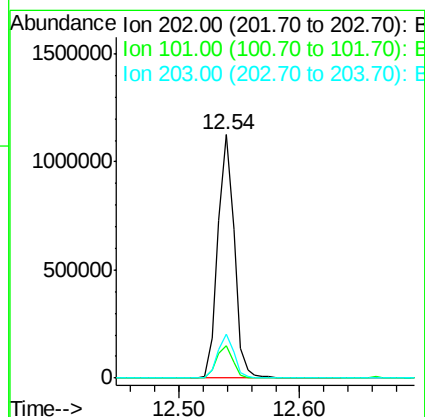
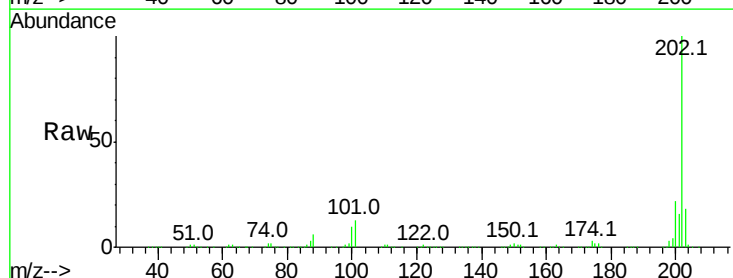
Tgt Ion:202 Resp: 1046582

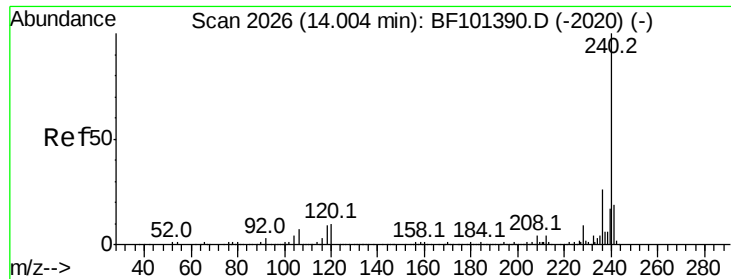
Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

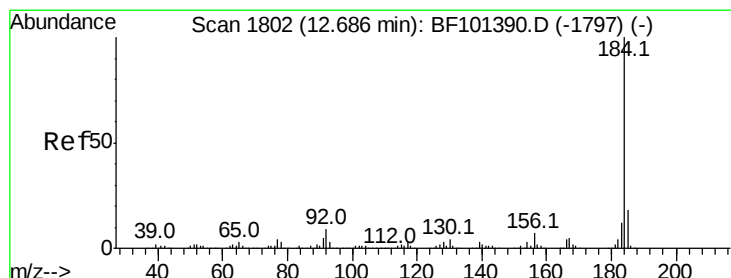
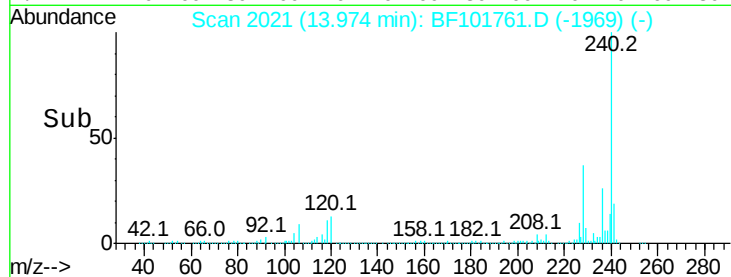
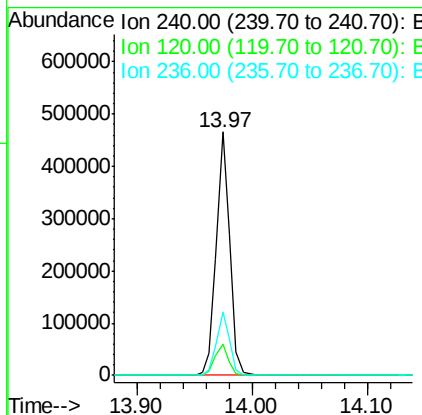
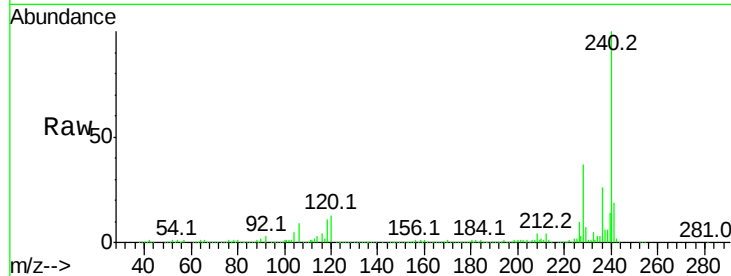
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	376316
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	26.1	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 46.276 ng

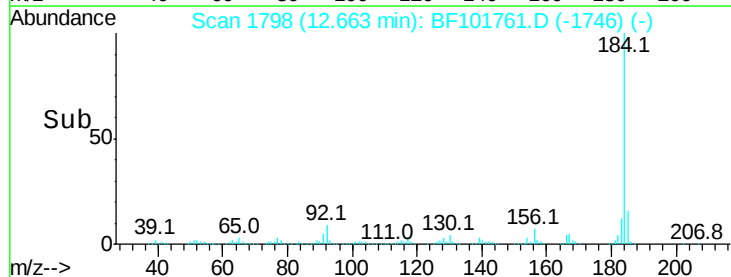
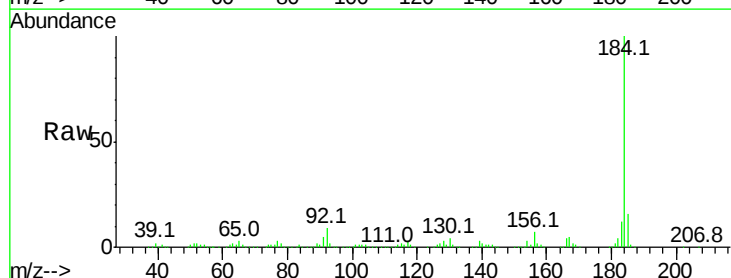
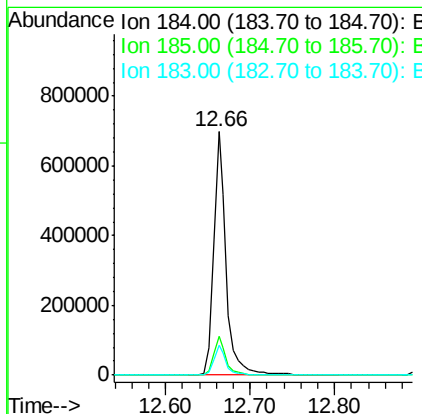
RT: 12.66 min Scan# 1798

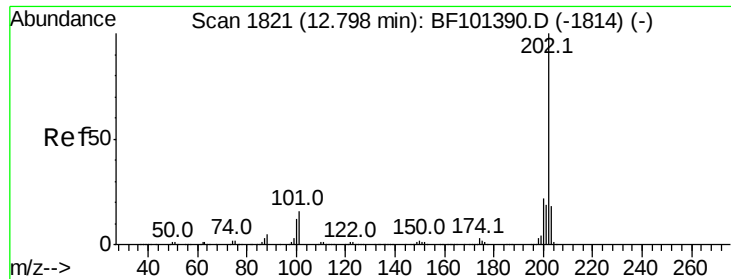
Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Tgt Ion:	184	Resp:	735500
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.4	9.3	13.9





#77

Pvrene

Concen: 38.300 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

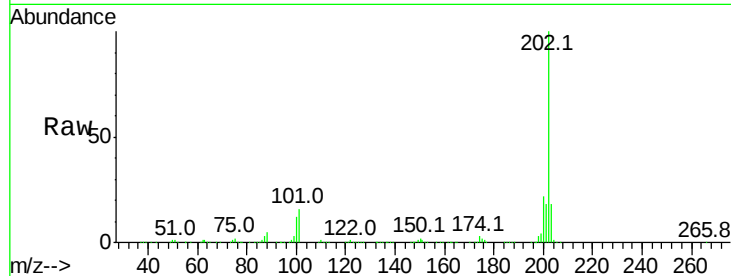
ClientSampled :

SSTDCCC040

Tot Ion:202	Resp: 1081681
Ion Ratio	Lower Upper
202 100	
200 21.9	17.4 26.2
203 17.9	14.3 21.5

Manual Integrations
APPROVED

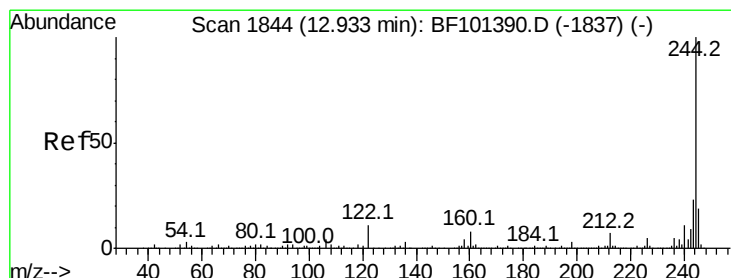
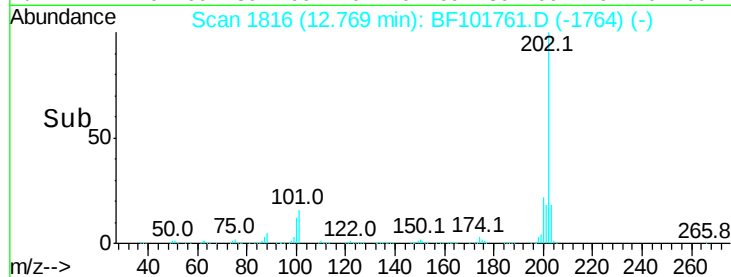
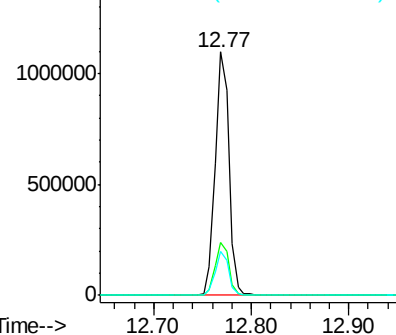
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.827 ng

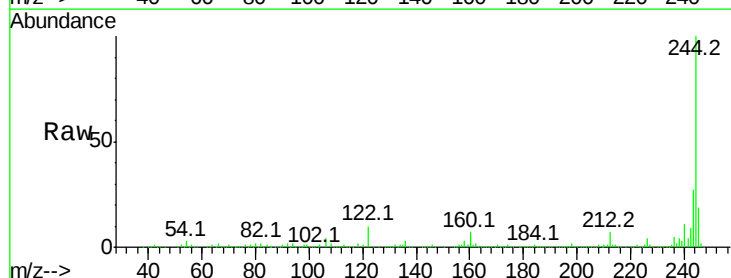
RT: 12.90 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

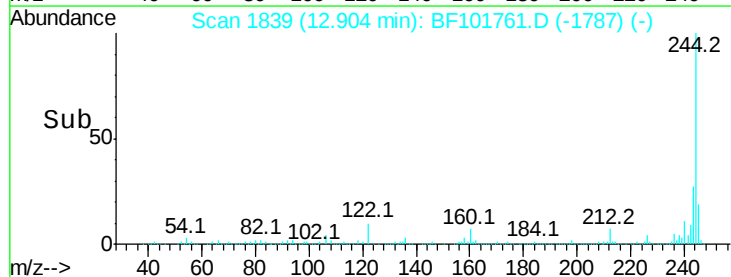
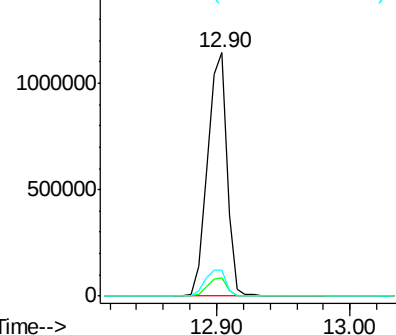
Tgt Ion:244	Resp: 1183651
Ion Ratio	Lower Upper
244 100	
212 7.4	5.4 8.0
122 10.4	11.0 16.4#

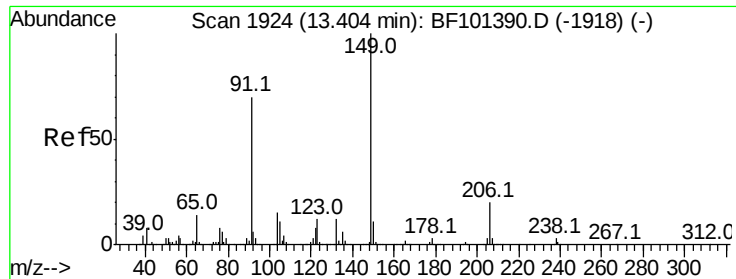


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





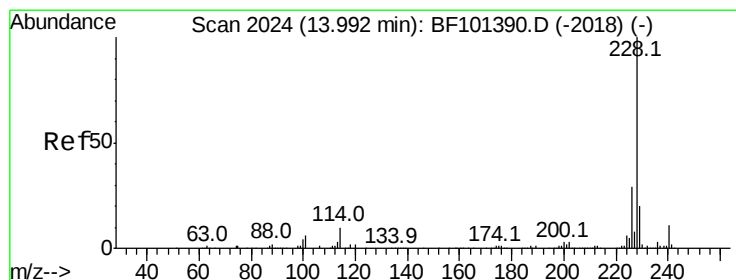
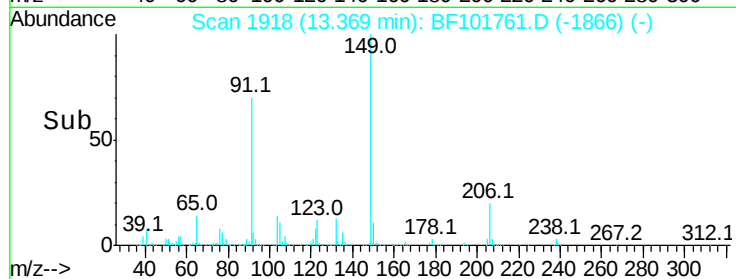
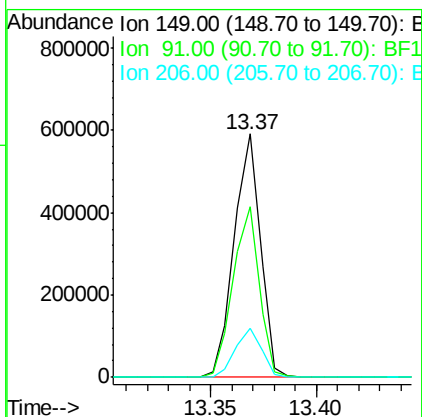
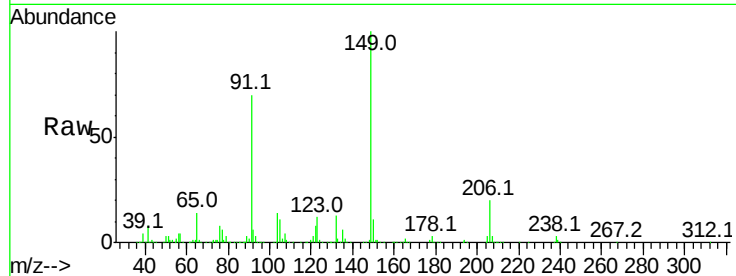
#79
Butylbenzylphthalate
Concen: 39.866 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	56.8	85.2
206	20.3	14.1	21.1

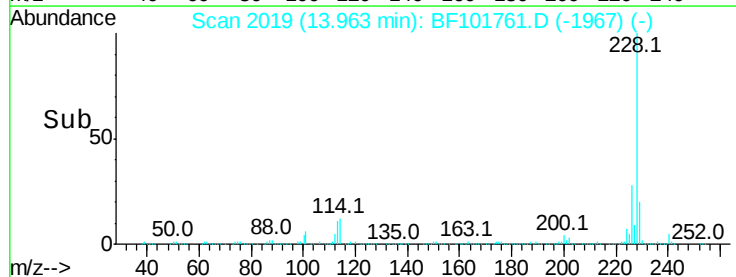
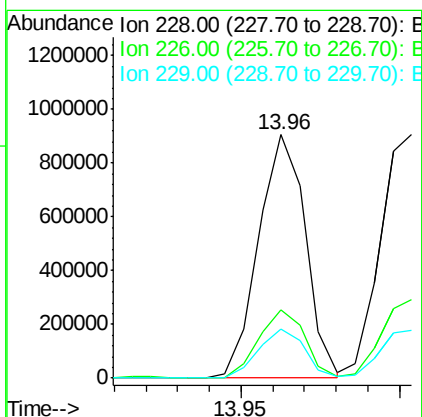
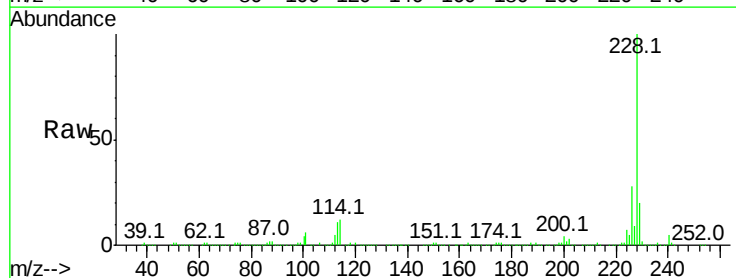
Manual Integrations
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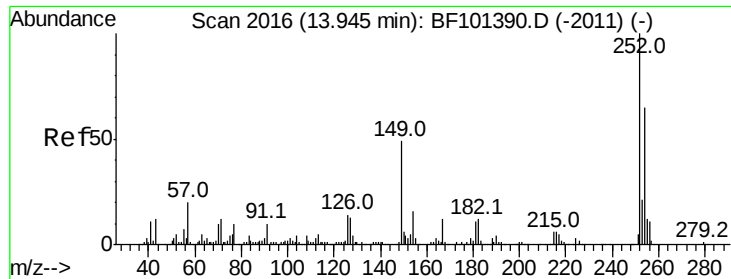
Sohil
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#80
Benzo(a)anthracene
Concen: 37.427 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6





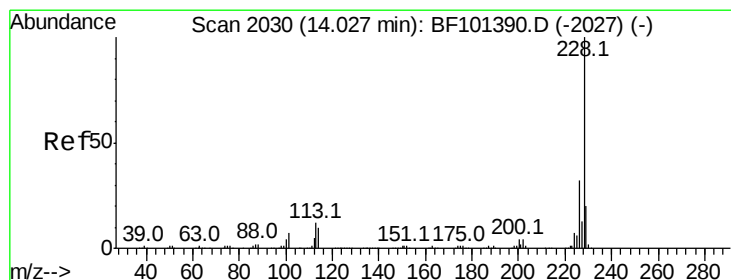
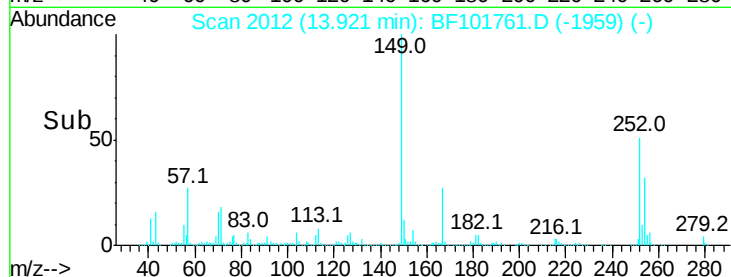
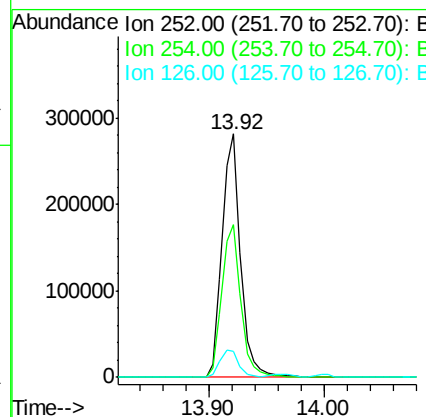
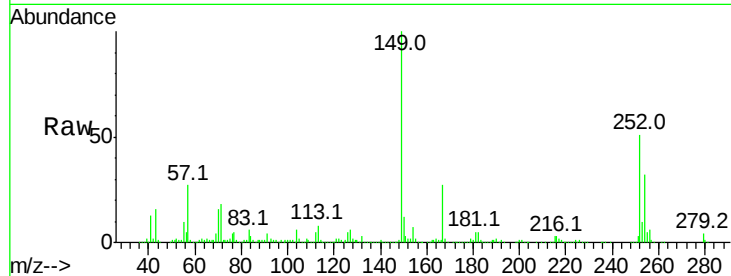
#81
 3,3'-Dichlorobenzidine
 Concen: 38.685 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	10.6	11.3	16.9

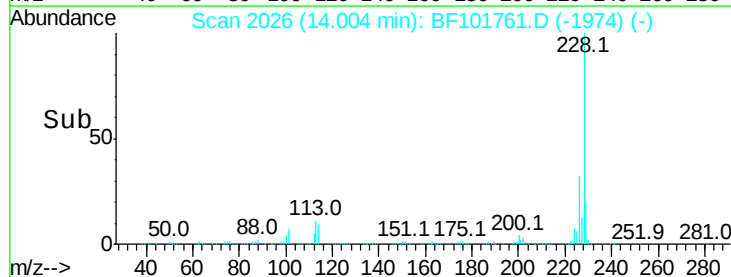
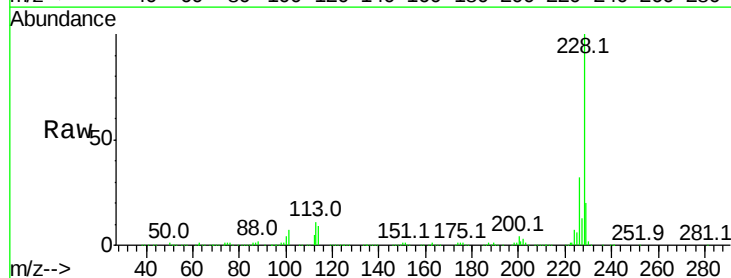
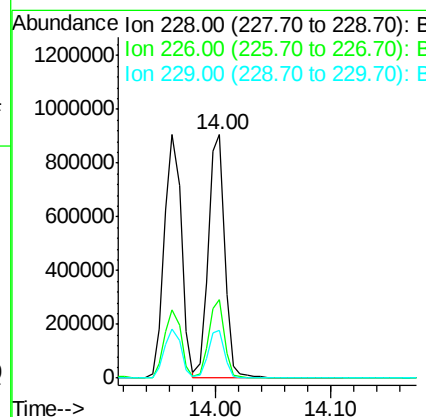
Manual Integrations
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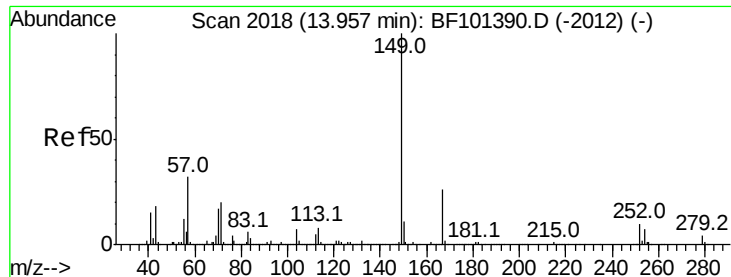
Sohil
 12/28/2017 2:02:53 PM



#82
 Chrysene
 Concen: 38.430 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	19.6	16.2	24.4





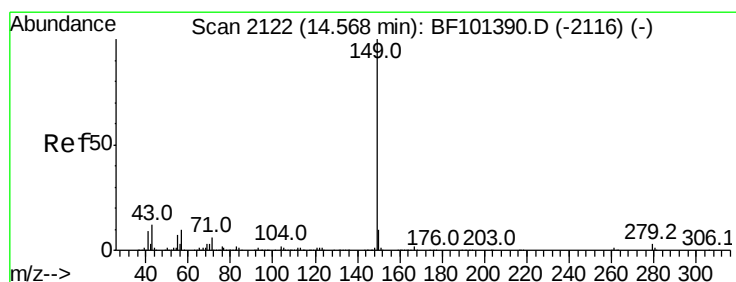
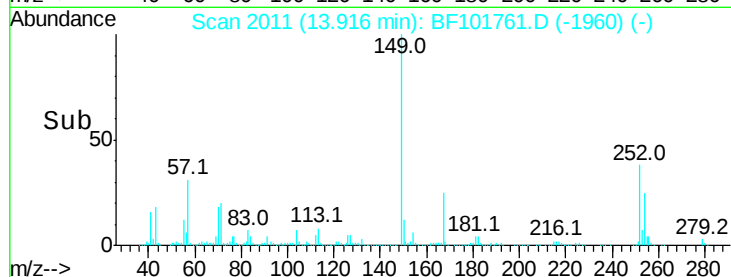
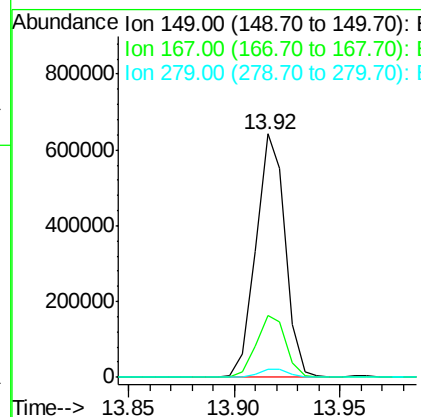
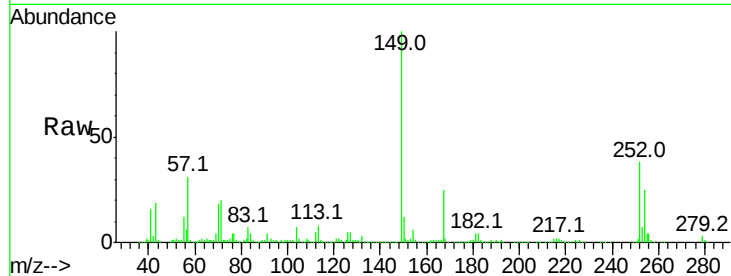
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.145 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	617425		
167	25.4	21.3	31.9	
279	3.3	3.0	4.4	

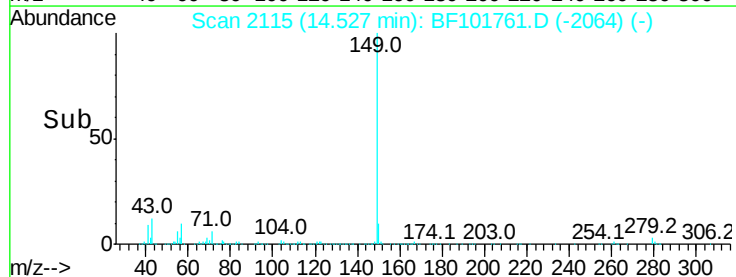
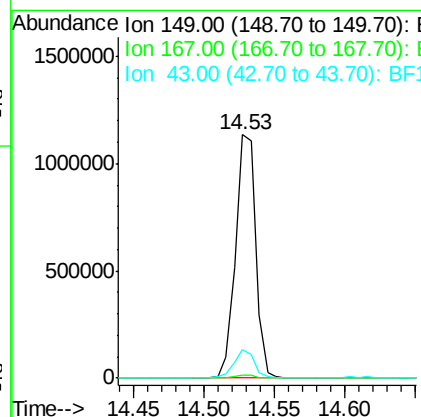
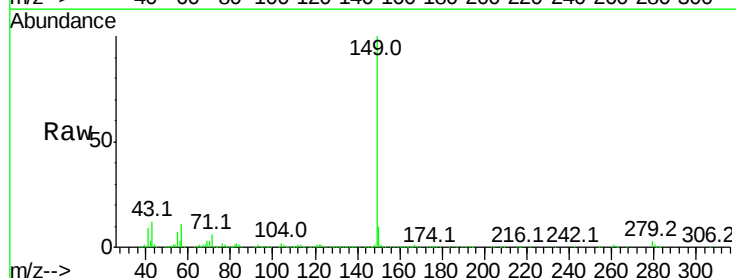
Manual Integrations
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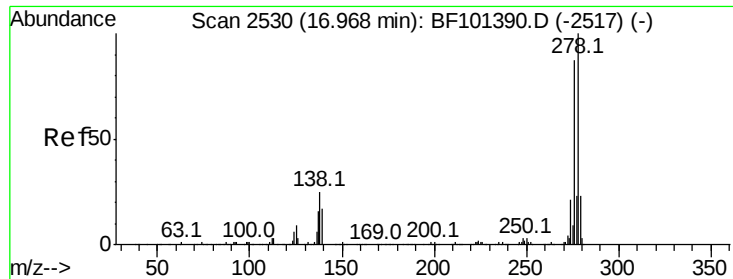
Sohil
 12/28/2017 2:02:53 PM



#84
 Di-n-octyl phthalate
 Concen: 39.033 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1126733		
167	1.5	1.2	1.8	
43	11.1	8.4	12.6	





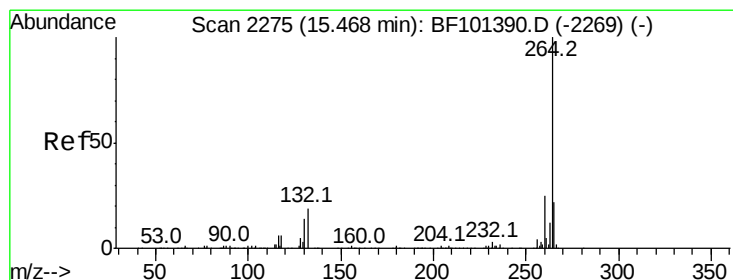
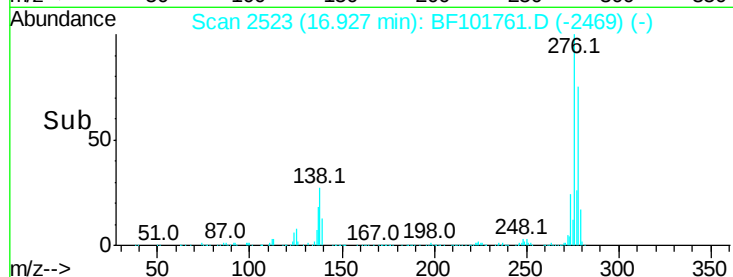
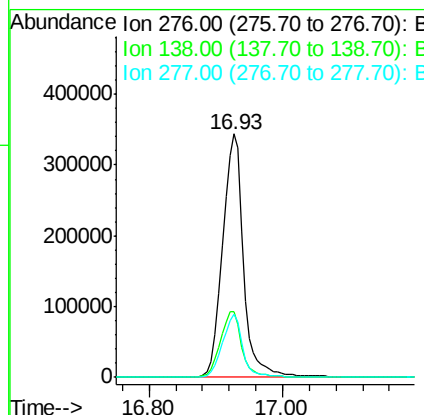
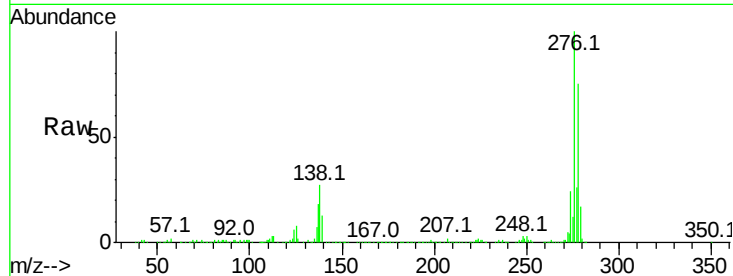
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.574 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. 0.02 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	25.2	20.1	30.1

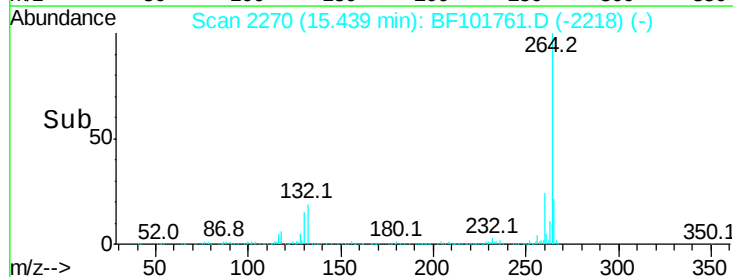
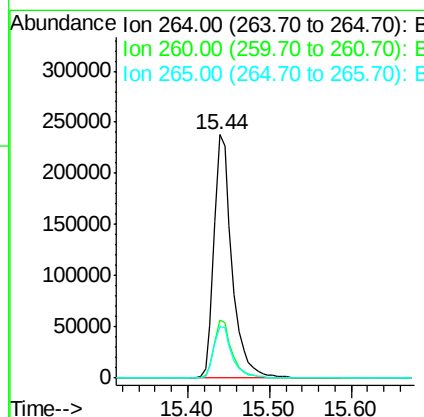
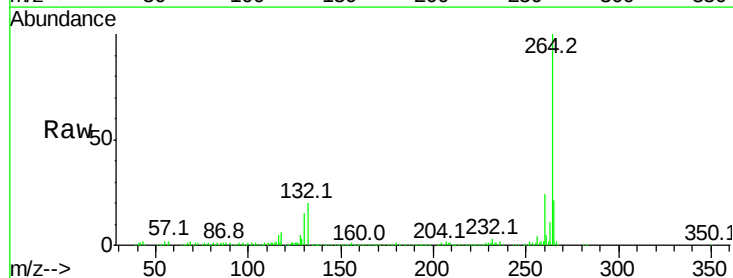
Manual Integrations
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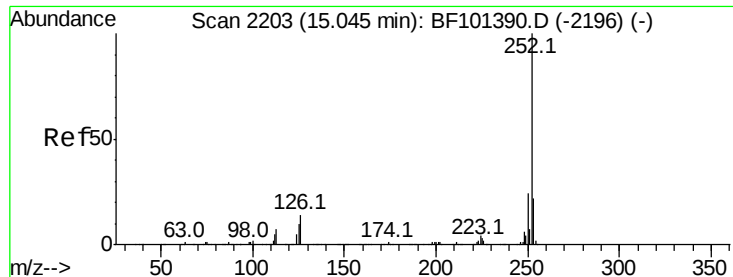
Sohil
 12/28/2017 2:02:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF101761.D
 Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	17.5	26.3





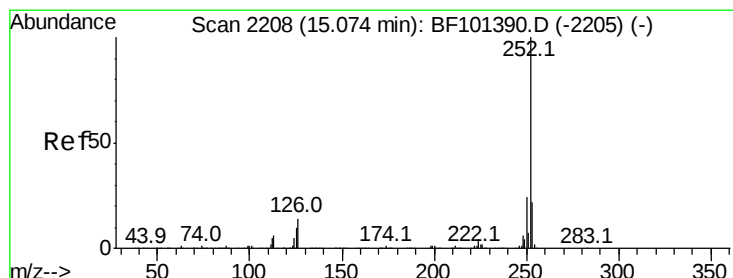
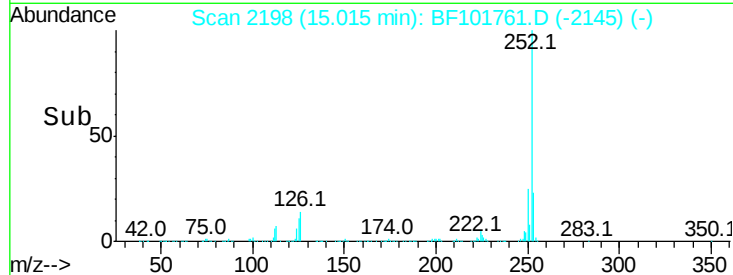
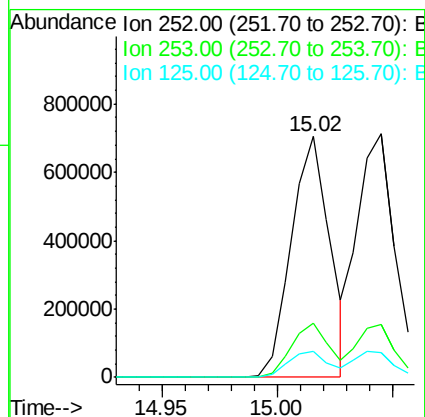
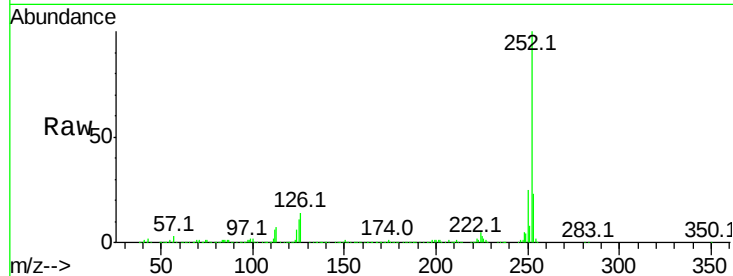
#87
Benzo(b)fluoranthene
Concen: 36.379 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.9	9.0	13.6

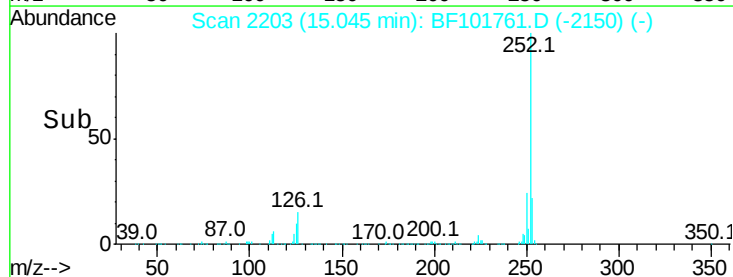
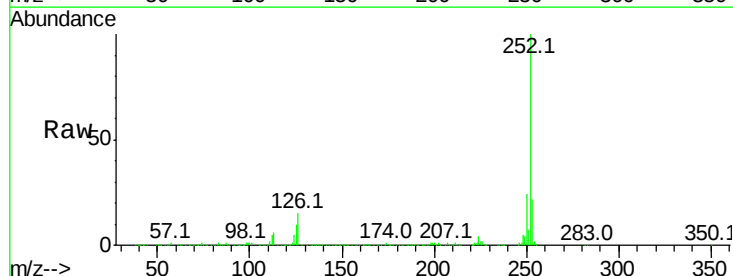
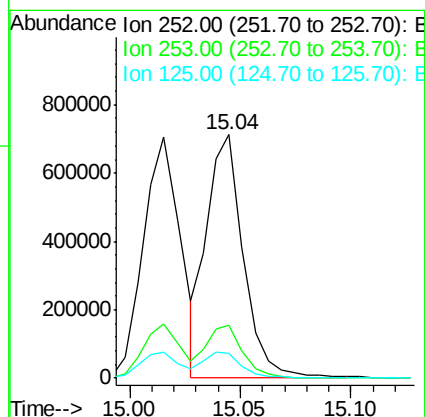
Manual Integrations
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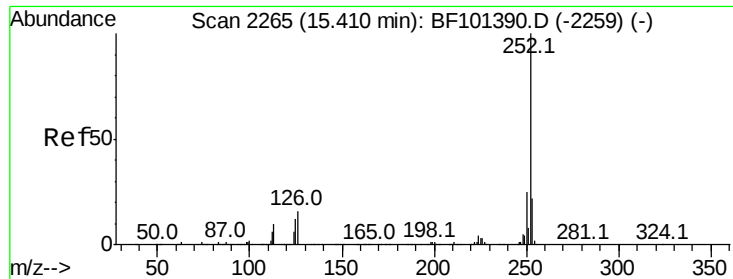
Sohil
12/28/2017 2:02:53 PM



#88
Benzo(k)fluoranthene
Concen: 38.066 ng m
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.1	10.2	15.2#





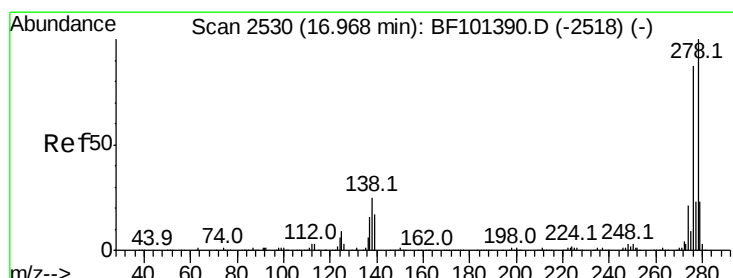
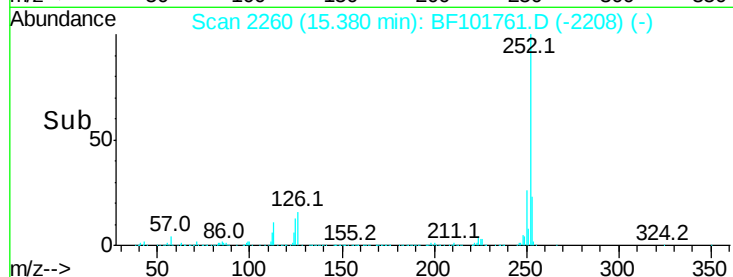
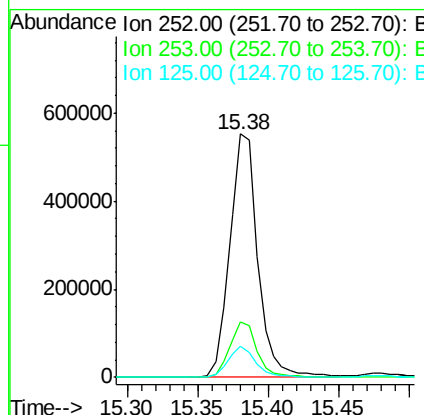
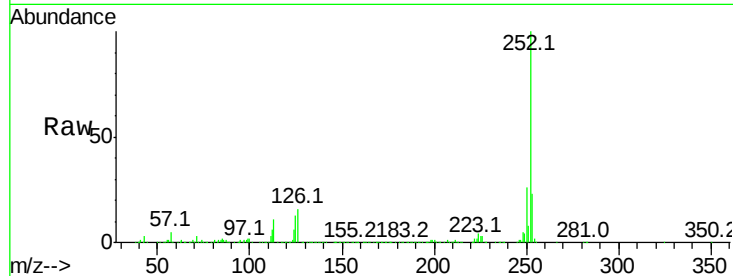
#89
Benzo(a)pyrene
Concen: 36.974 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	12.9	9.8	14.6

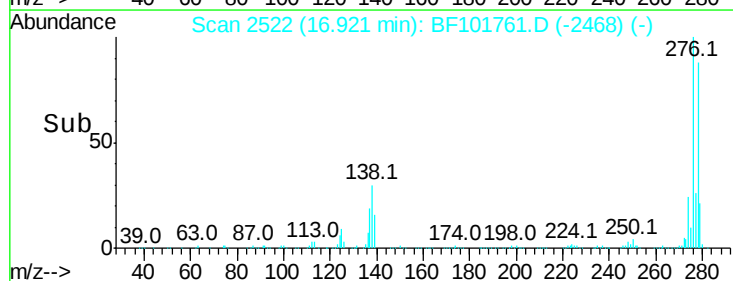
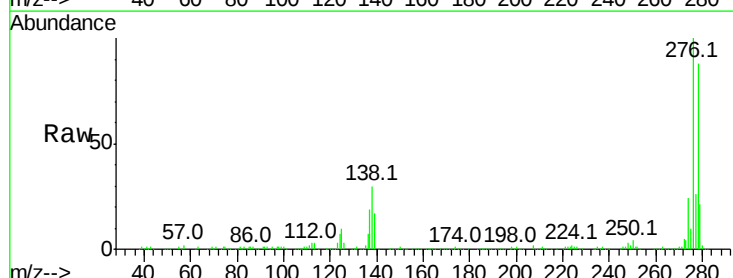
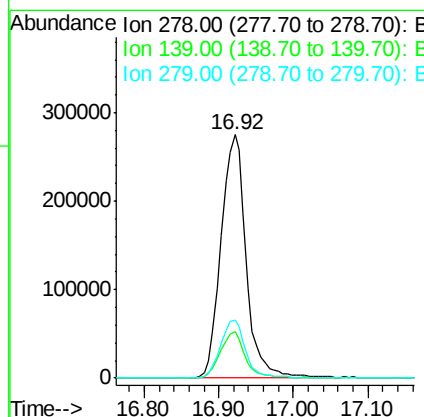
Manual Integrations
APPROVED

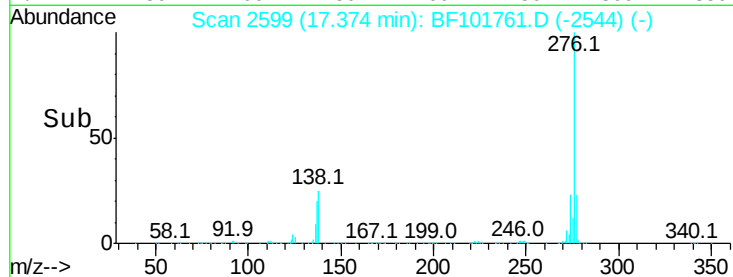
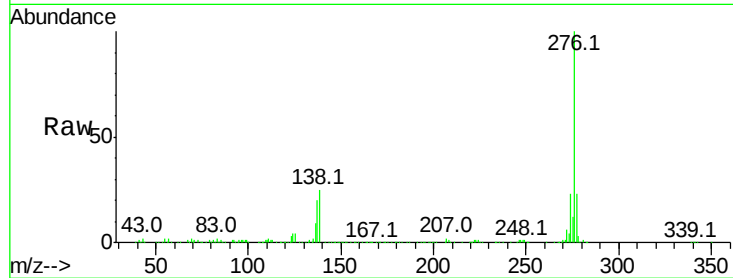
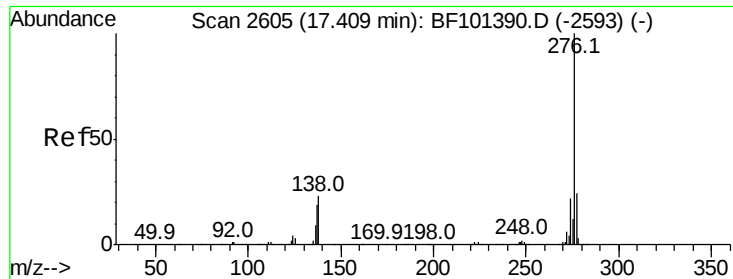
Sohil
12/28/2017 2:02:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.536 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.02 min
Lab File: BF101761.D
Acq: 27 Dec 2017 14:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 36.571 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.02 min

Lab File: BF101761.D

Acq: 27 Dec 2017 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 640801

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 25.2 21.8 32.8

Manual Integrations

APPROVED

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