

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099977.D
 Acq On : 30 Oct 2017 23:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:41:17 PM

Quant Time: Oct 31 04:09:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	81251	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	337948	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	149179	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	238325	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	150298	20.00	ng	0.00
86) Perylene-d12	15.47	264	147163	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	407521	78.74	ng	-0.01
7) Phenol-d6	6.43	99	489856	79.83	ng	0.00
23) Nitrobenzene-d5	7.36	82	409142	77.94	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	103192	75.90	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	814906	84.28	ng	-0.01
78) Terphenyl-d14	12.91	244	613563	89.21	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	82485	36.092	ng	# 88
3) Pyridine	3.24	79	198634	36.142	ng	# 85
4) n-Nitrosodimethylamine	3.20	42	72292	36.819	ng	# 69
6) Aniline	6.46	93	317562	39.911	ng	94
8) 2-Chlorophenol	6.58	128	226349	41.036	ng	89
9) Benzaldehyde	6.35	77	141154	38.494	ng	91
10) Phenol	6.45	94	264296	39.227	ng	# 74
11) bis(2-Chloroethyl)ether	6.53	93	210488	40.456	ng	95
12) 1,3-Dichlorobenzene	6.73	146	245661	39.666	ng	95
13) 1,4-Dichlorobenzene	6.80	146	257172	40.914	ng	97
14) 1,2-Dichlorobenzene	6.96	146	232150	40.524	ng	97
15) Benzyl Alcohol	6.94	79	154870	39.684	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	229006	39.624	ng	# 44
17) 2-Methylphenol	7.05	107	186513	40.425	ng	97
18) Hexachloroethane	7.29	117	66233	31.584	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	145284	40.400	ng	90
20) 3+4-Methylphenols	7.21	107	226192	42.104	ng	# 65
22) Acetophenone	7.20	105	307641	39.981	ng	# 95
24) Nitrobenzene	7.38	77	206812	39.102	ng	93
25) Isophorone	7.62	82	370554	38.903	ng	96
26) 2-Nitrophenol	7.70	139	107211	35.391	ng	# 80
27) 2,4-Dimethylphenol	7.73	122	180084	40.346	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	264892	39.709	ng	98
29) 2,4-Dichlorophenol	7.94	162	190103	40.999	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	193955	39.150	ng	98
31) Naphthalene	8.09	128	643358	39.438	ng	100
32) Benzoic acid	7.89	122	127466m	32.444	ng	
33) 4-Chloroaniline	8.15	127	270070	40.092	ng	96
34) Hexachlorobutadiene	8.20	225	101329	39.764	ng	97
35) Caprolactam	8.54	113	58934	40.417	ng	# 78
36) 4-Chloro-3-methylphenol	8.64	107	186114	39.326	ng	94
37) 2-Methylnaphthalene	8.79	142	431764	39.495	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	199217	41.348	ng	# 97
40) Hexachlorocyclopentadiene	8.84	237	113	10.140	ng	# 26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	121652	41.742	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	127979	41.381	nq	# 93
45) 1,1'-Biphenyl	9.25	154	554698	41.103	nq	98
46) 2-Chloronaphthalene	9.28	162	398262	40.635	nq	94
47) 2-Nitroaniline	9.39	65	108997	42.373	nq	# 83
48) Acenaphthylene	9.69	152	606553	40.182	nq	99
49) Dimethylphthalate	9.55	163	466986	39.529	nq	99
50) 2,6-Dinitrotoluene	9.63	165	94649	38.111	nq	# 82
51) Acenaphthene	9.86	154	370805	40.202	nq	100
52) 3-Nitroaniline	9.80	138	126184	43.120	nq	87
53) 2,4-Dinitrophenol	9.96	184	1264	6.958	nq	# 88
54) Dibenzofuran	10.03	168	523909	40.240	nq	99
55) 4-Nitrophenol	9.99	139	44798	29.299	nq	83
56) 2,4-Dinitrotoluene	10.04	165	111555	37.298	nq	# 95
57) Fluorene	10.38	166	419525	38.917	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	86312	39.804	nq	# 92
59) Diethylphthalate	10.25	149	463860	40.207	nq	95
60) 4-Chlorophenyl-phenylether	10.37	204	201159	39.650	nq	90
61) 4-Nitroaniline	10.42	138	113929	40.807	nq	82
62) Azobenzene	10.53	77	366154	37.862	nq	91
64) 4,6-Dinitro-2-methylphenol	10.46	198	7052	4.707	nq	82
65) n-Nitrosodiphenylamine	10.49	169	392187	44.579	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	111215	44.327	nq	93
67) Hexachlorobenzene	10.93	284	107016	41.692	nq	# 89
68) Atrazine	11.02	200	108762	41.156	nq	99
69) Pentachlorophenol	11.14	266	41660	37.983	nq	96
70) Phenanthrene	11.34	178	536978	39.925	nq	99
71) Anthracene	11.40	178	546990	40.066	nq	98
72) Carbazole	11.56	167	495470	38.593	nq	98
73) Di-n-butylphthalate	11.87	149	697231	42.579	nq	# 98
74) Fluoranthene	12.54	202	484674	34.675	nq	96
76) Benzidine	12.67	184	228227	34.703	nq	98
77) Pyrene	12.77	202	477279	41.762	nq	99
79) Butylbenzylphthalate	13.37	149	240859	42.798	nq	94
80) Benzo(a)anthracene	13.97	228	383195	40.218	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	144422	41.758	nq	97
82) Chrysene	14.01	228	363064	40.532	nq	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	337414	42.694	nq	98
84) Di-n-octyl phthalate	14.57	149	560788	41.342	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.97	276	312142	37.959	nq	97
87) Benzo(b)fluoranthene	15.04	252	351604	37.837	nq	98
88) Benzo(k)fluoranthene	15.07	252	367699	41.962	nq	99
89) Benzo(a)pyrene	15.42	252	334189	40.035	nq	98
90) Dibenzo(a,h)anthracene	16.97	278	274734	37.040	nq	98
91) Benzo(g,h,i)perylene	17.42	276	246065	33.909	nq	99

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

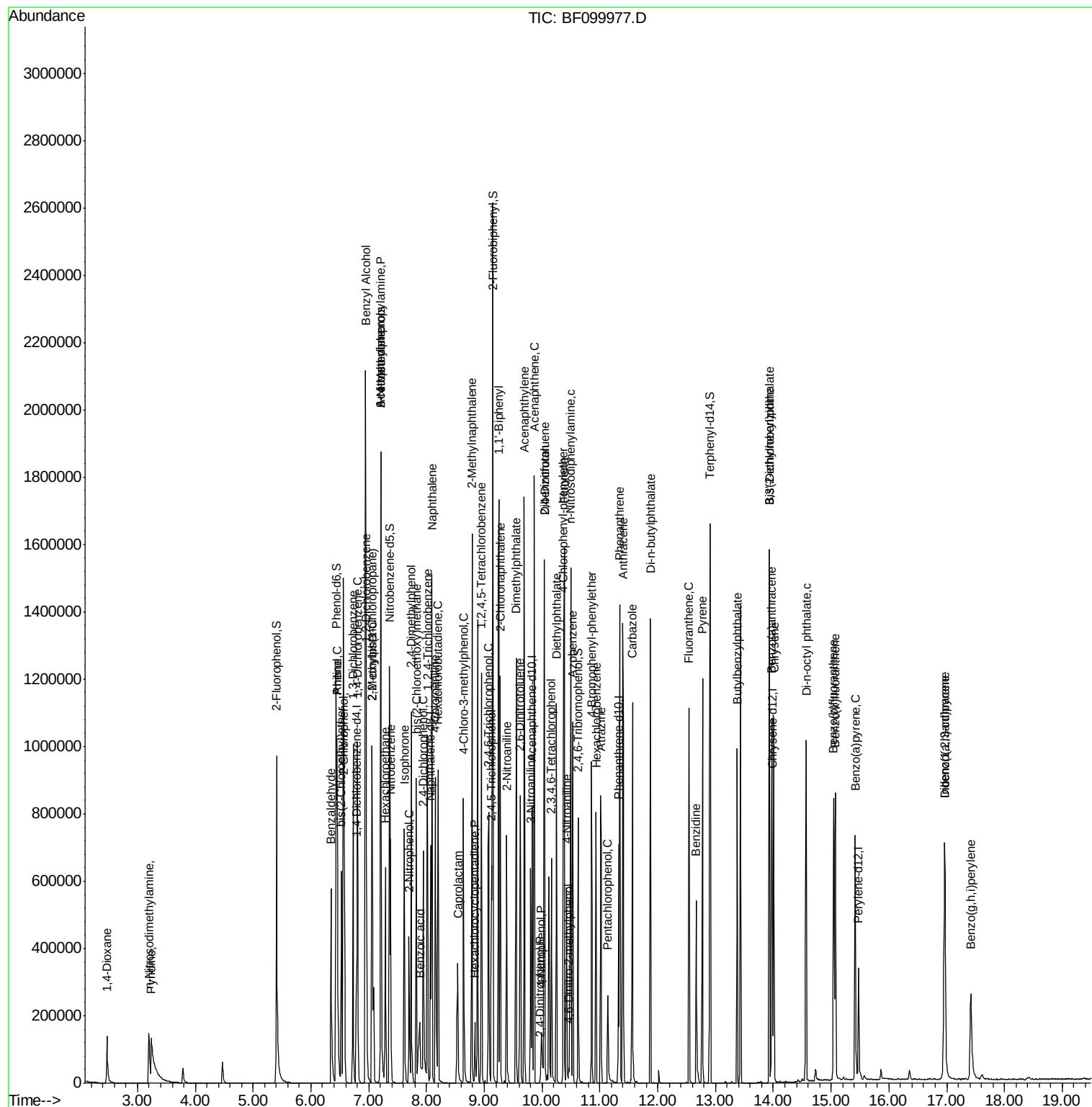
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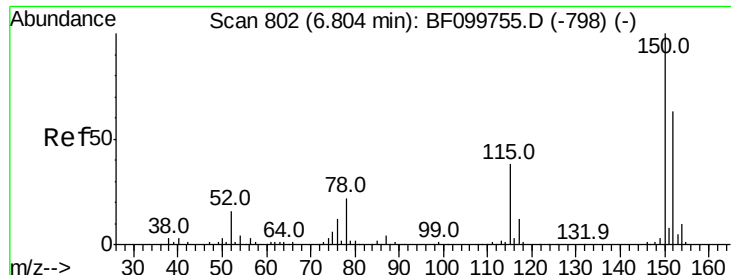
Instrument :
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#1

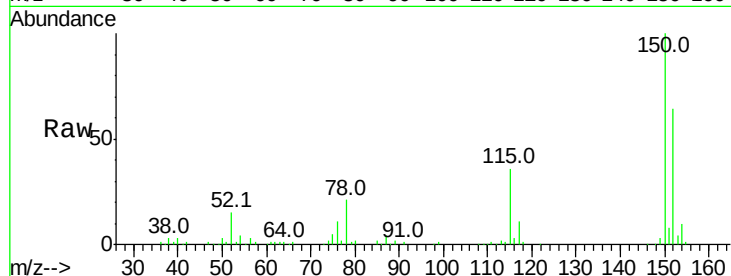
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
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SSTDCCC040

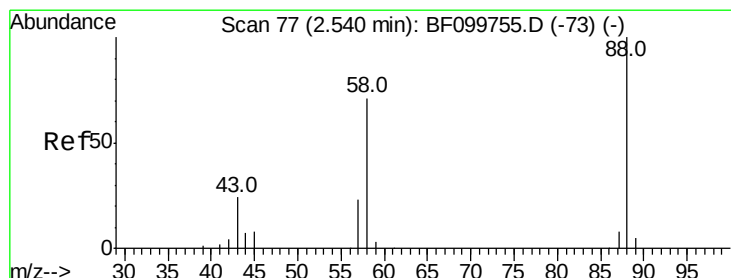
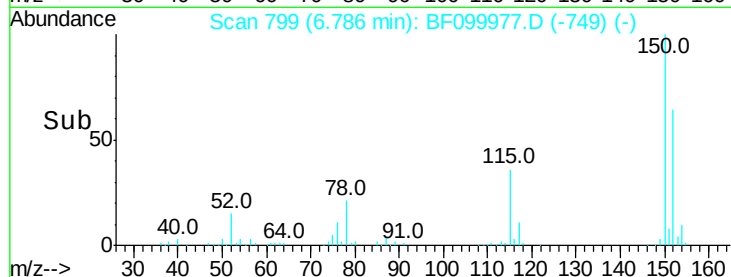
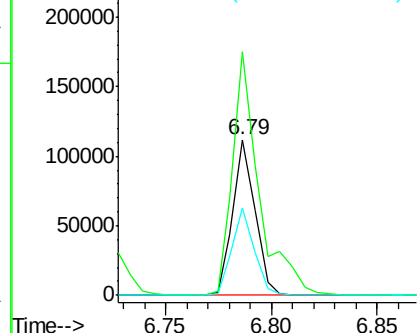
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	56.5	50.1	75.1

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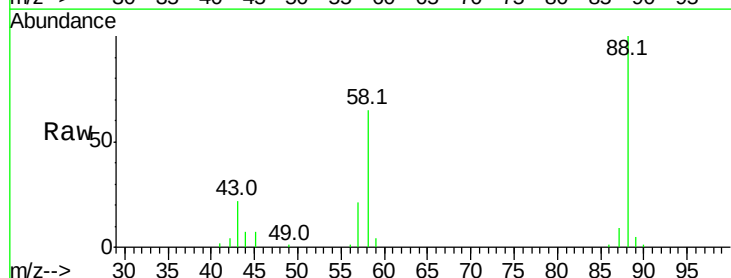
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



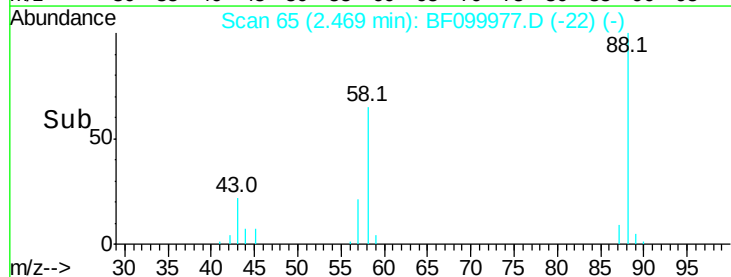
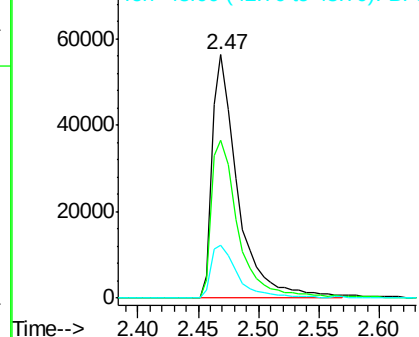
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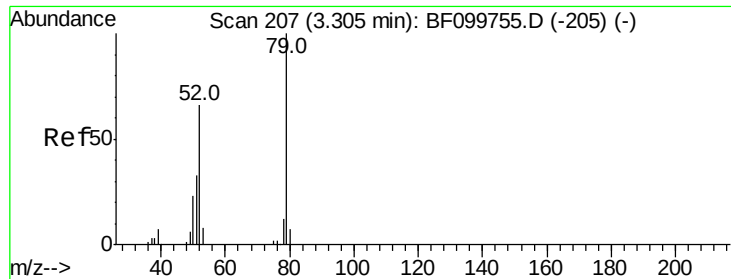
1,4-Dioxane
Concen: 36.092 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.05 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	62.6	93.8
43	23.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





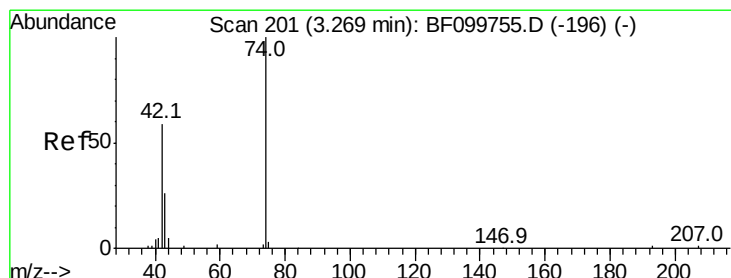
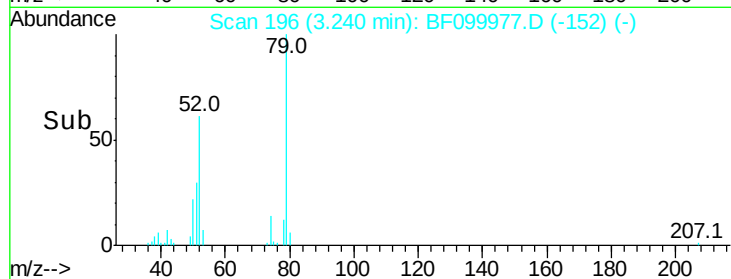
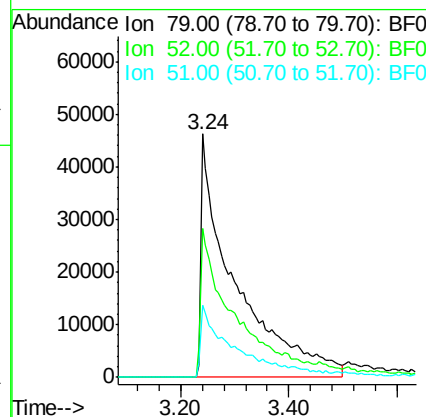
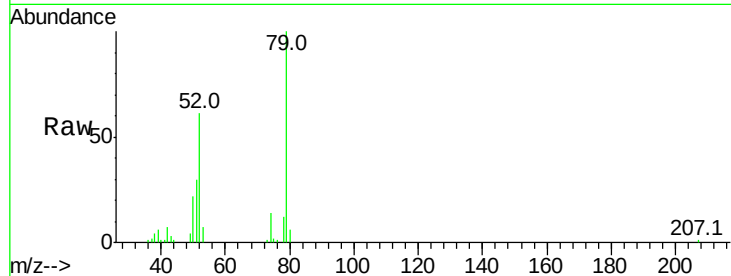
#3
 Pvridine
 Concen: 36.142 ng
 RT: 3.24 min Scan# 196
 Delta R.T. -0.04 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.3	59.8	89.6
51	29.7	29.8	44.8#

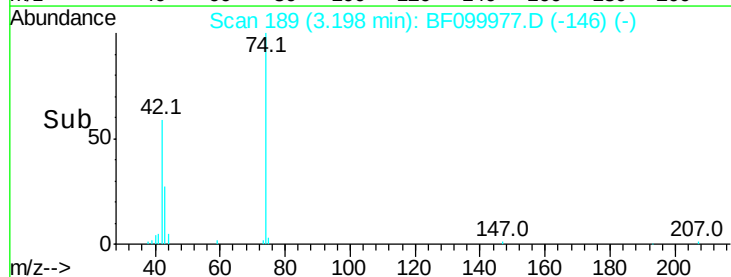
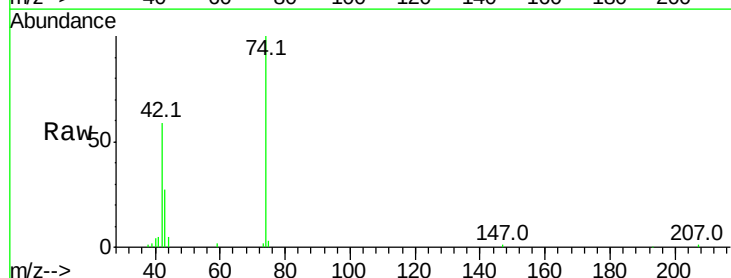
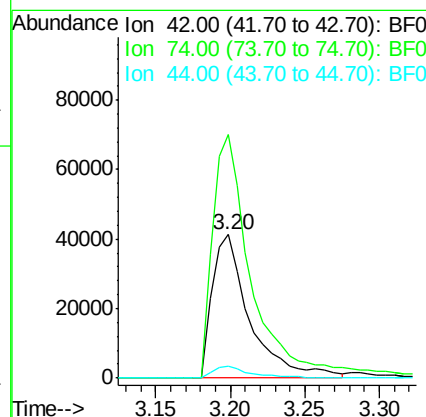
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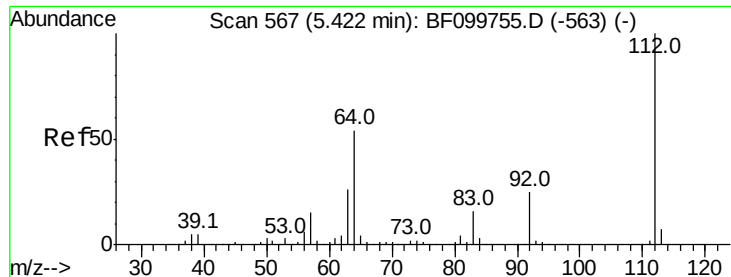
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#4
 n-Nitrosodimethylamine
 Concen: 36.819 ng
 RT: 3.20 min Scan# 189
 Delta R.T. -0.05 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	169.7	104.9	157.3#
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 78.743 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

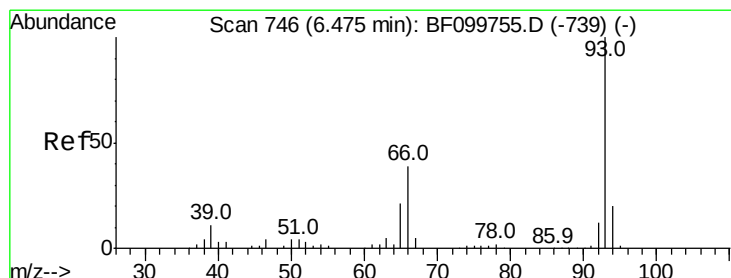
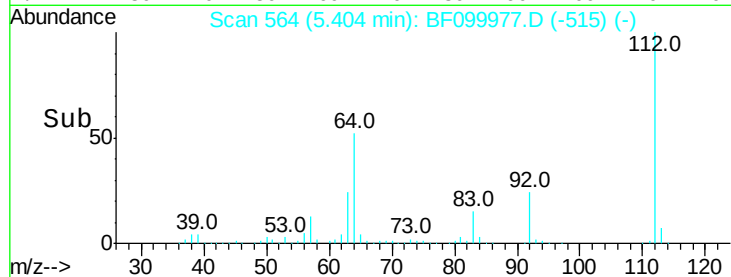
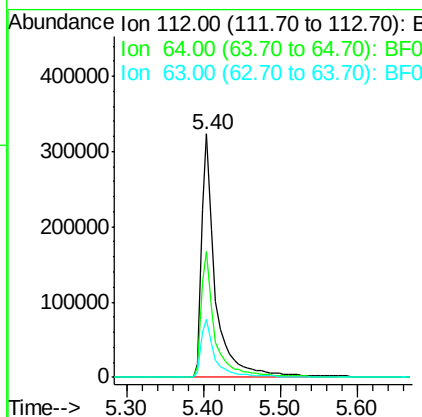
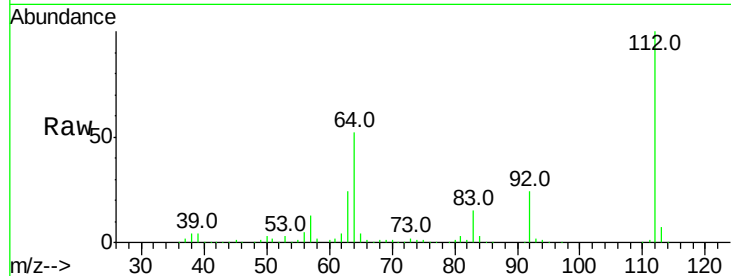
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	407521
Ion Ratio	Lower	Upper	
112	100		
64	51.8	47.9	71.9
63	24.1	23.7	35.5

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#6

Aniline

Concen: 39.911 ng

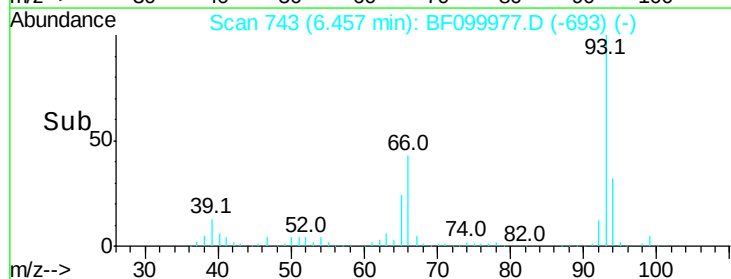
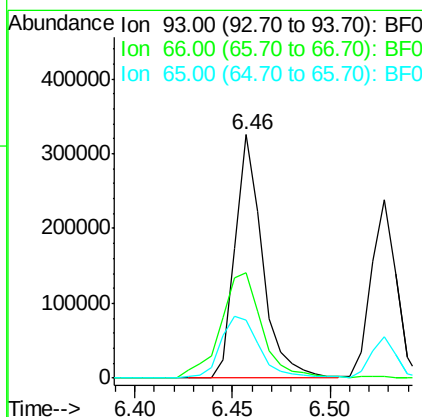
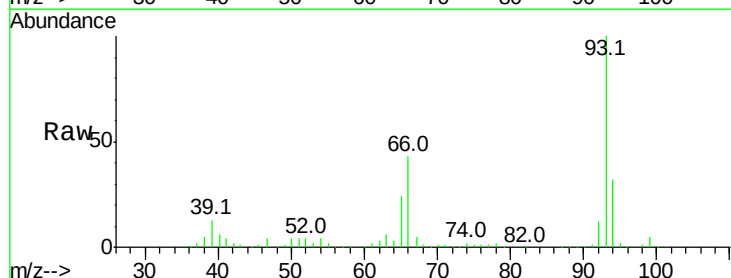
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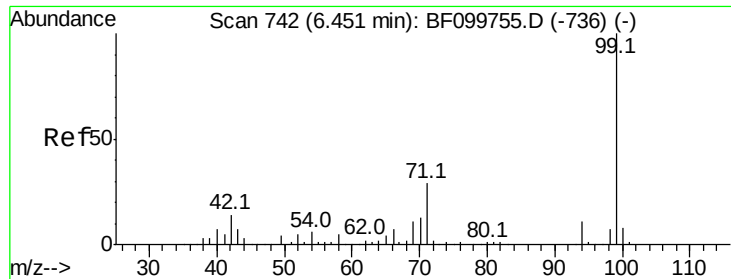
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	93	Resp:	317562
Ion Ratio	Lower	Upper	
93	100		
66	43.4	32.2	48.2
65	23.9	16.4	24.6





#7

Phenol-d6

Concen: 79.827 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

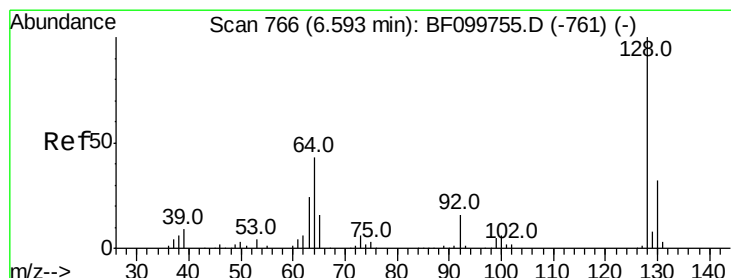
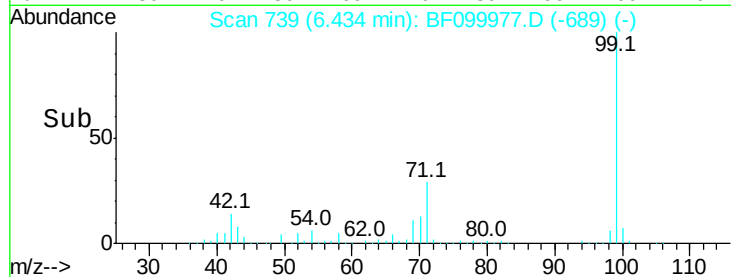
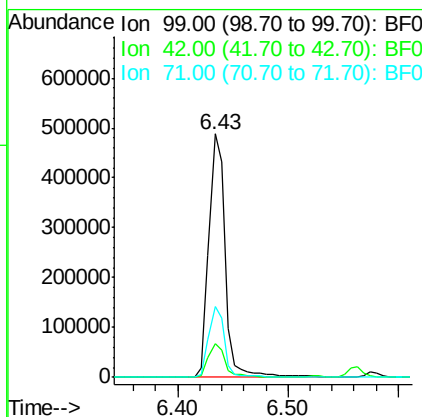
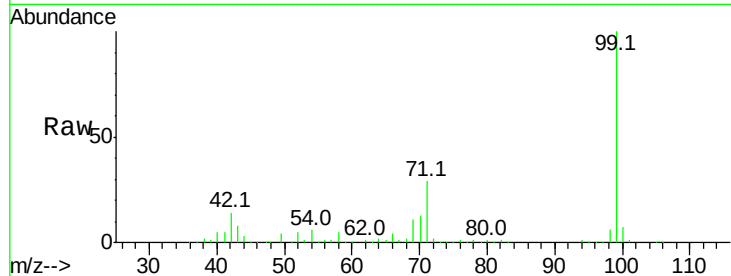
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Tot Ion:	99	Resp:	489856
Ion Ratio	Lower	Upper	
99	100		
42	13.8	14.5	21.7#
71	29.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.036 ng

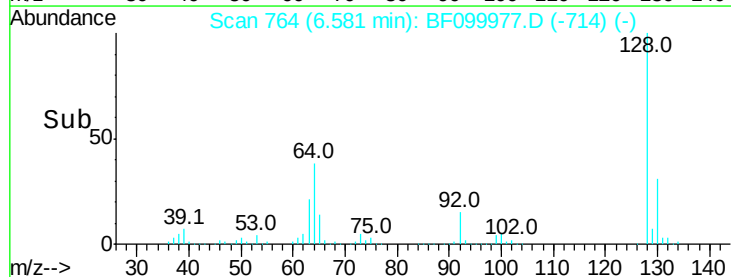
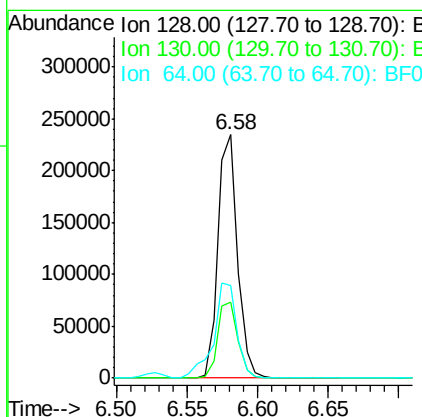
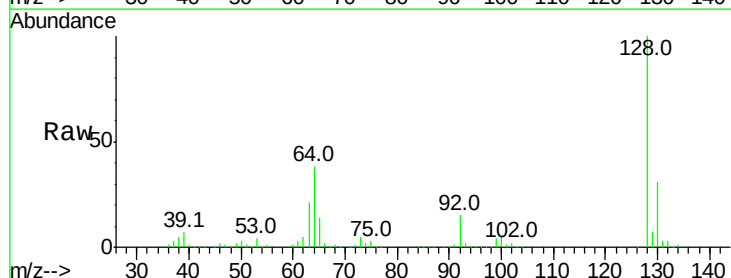
RT: 6.58 min Scan# 764

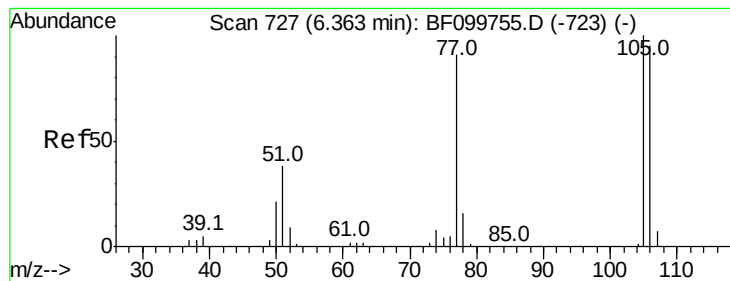
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	128	Resp:	226349
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.0	53.0
64	38.3	29.4	69.4





#9

Benzaldehyde

Concen: 38.494 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

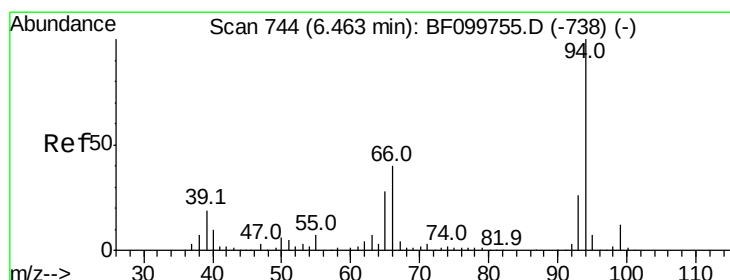
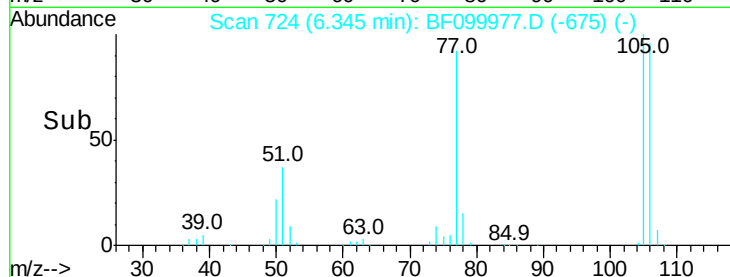
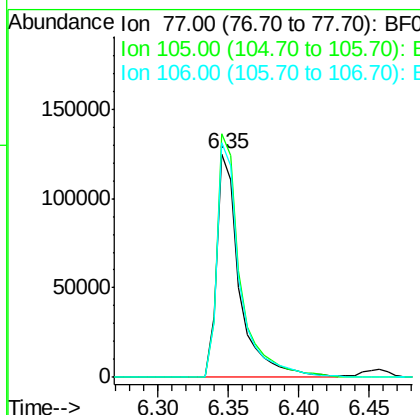
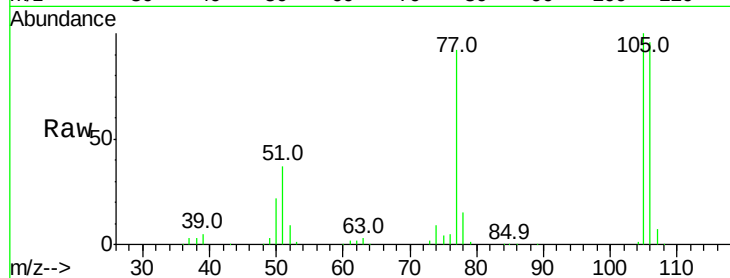
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Tot Ion:	77	Resp:	141154
Ion Ratio	Lower	Upper	
77	100		
105	108.9	81.1	121.1
106	104.8	74.5	114.5

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#10

Phenol

Concen: 39.227 ng

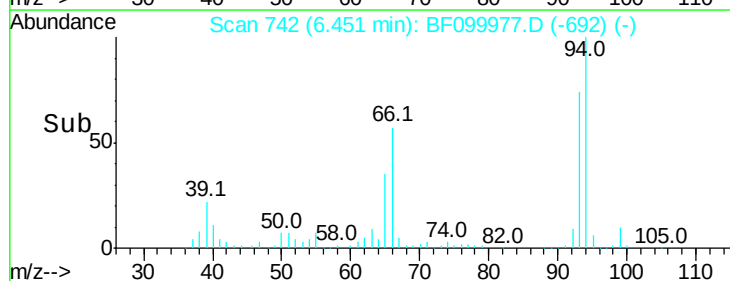
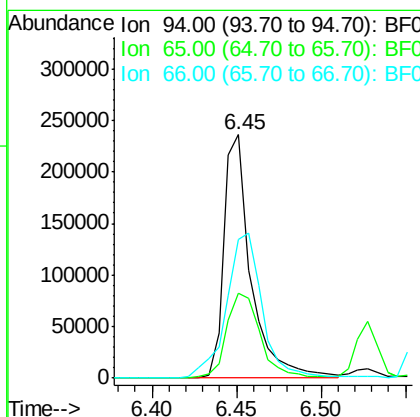
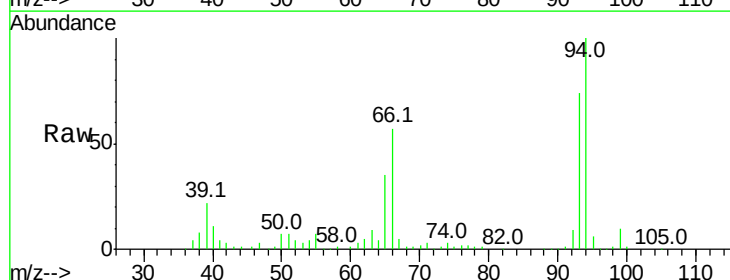
RT: 6.45 min Scan# 742

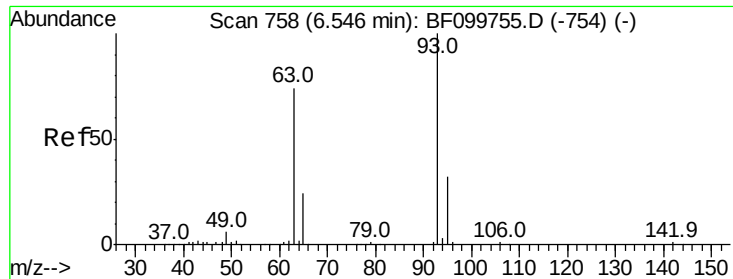
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	94	Resp:	264296
Ion Ratio	Lower	Upper	
94	100		
65	35.0	7.9	47.9
66	56.7	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 40.456 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

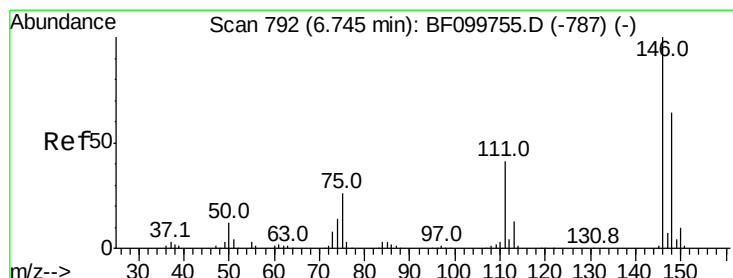
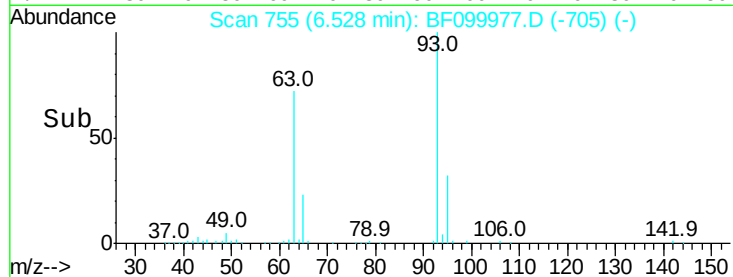
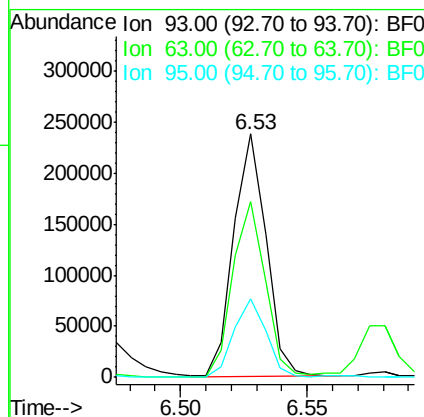
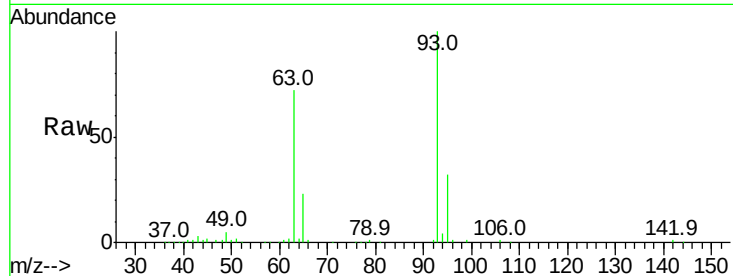
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	210488
Ion	Ratio	Lower	Upper
93	100		
63	72.3	58.6	98.6
95	32.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.666 ng

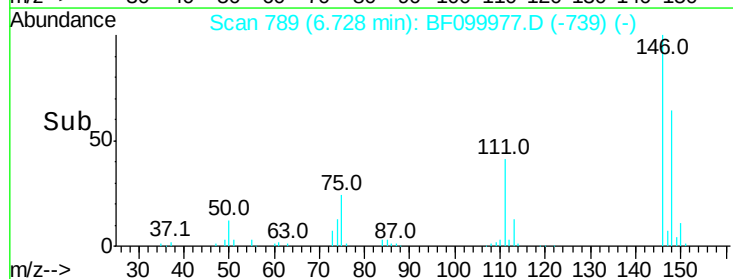
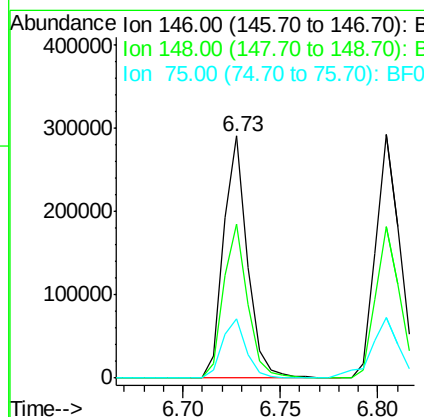
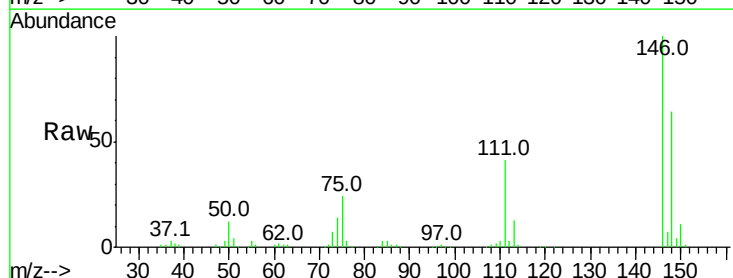
RT: 6.73 min Scan# 789

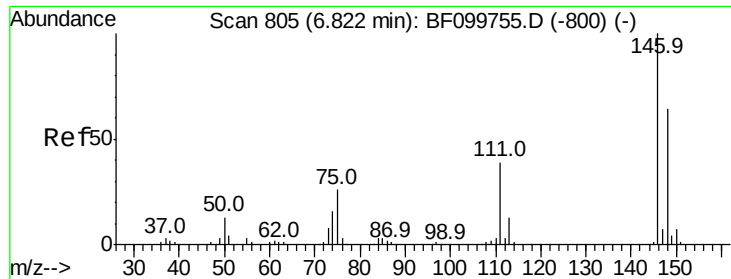
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	146	Resp:	245661
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	24.3	24.2	36.4





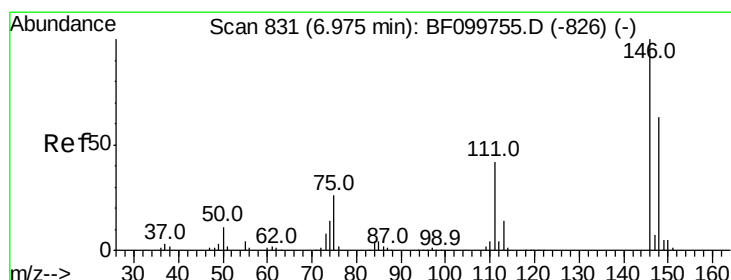
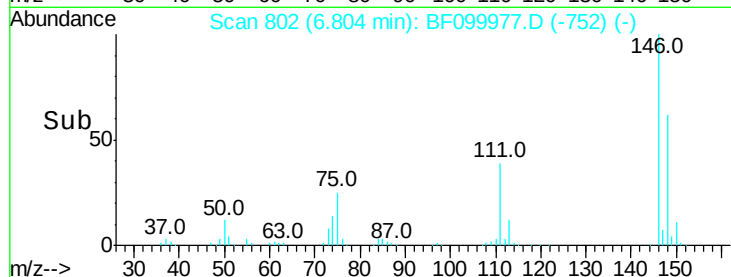
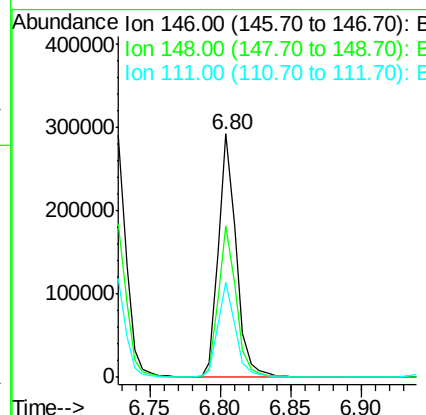
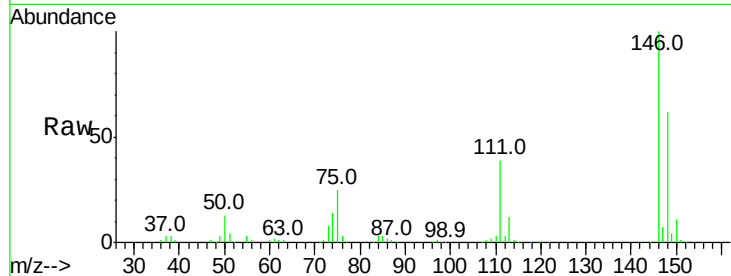
#13
 1,4-Dichlorobenzene
 Concen: 40.914 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	39.2	34.2	51.2

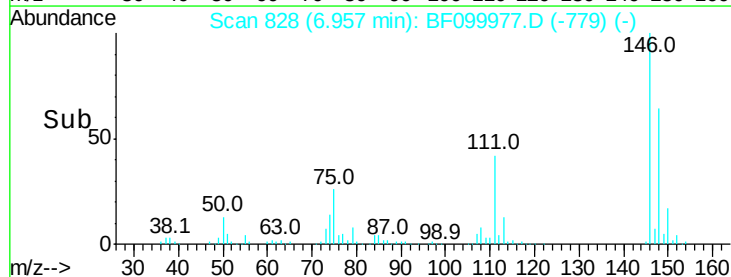
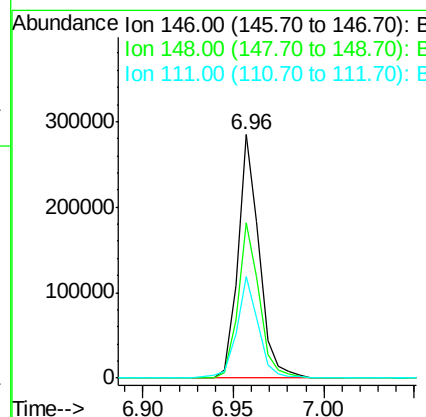
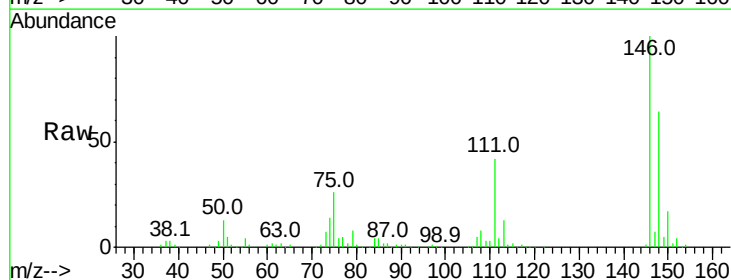
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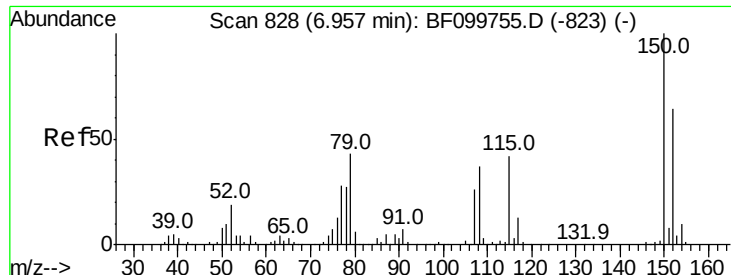
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#14
 1,2-Dichlorobenzene
 Concen: 40.524 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	41.7	36.0	54.0





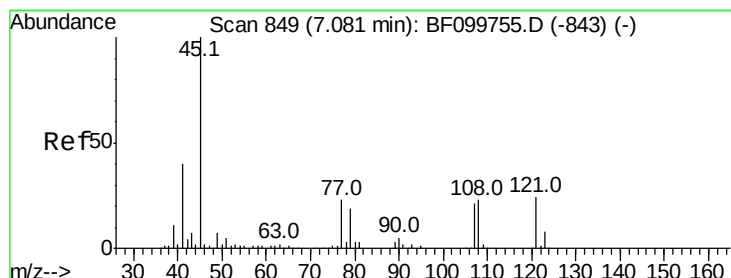
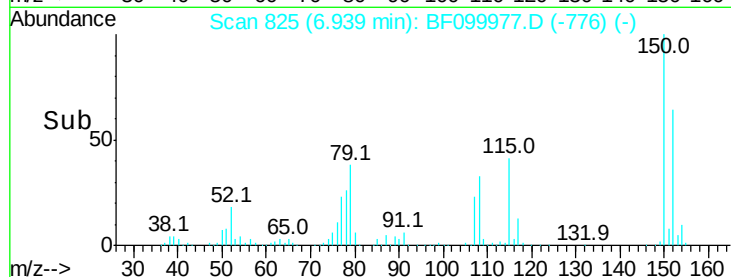
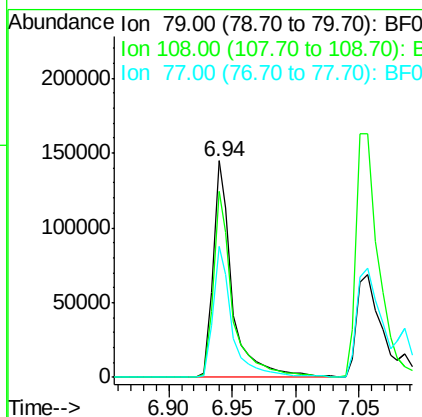
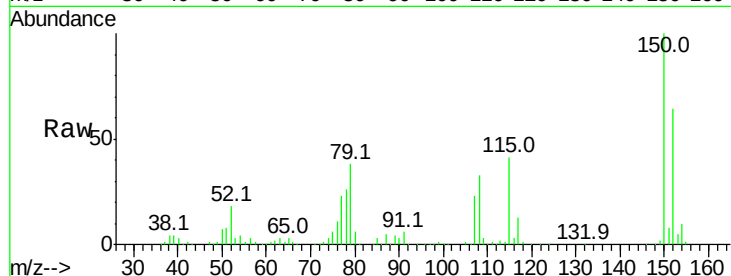
#15
Benzyl Alcohol
Concen: 39.684 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.2	65.1	97.7
77	60.5	50.6	75.8

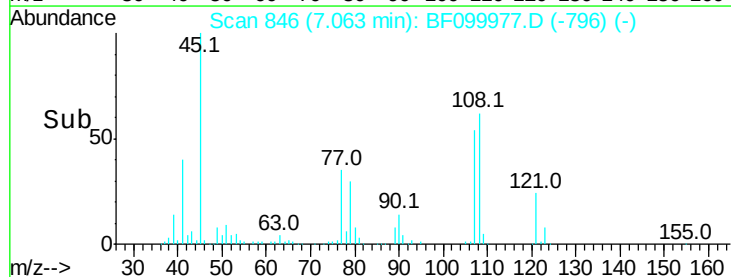
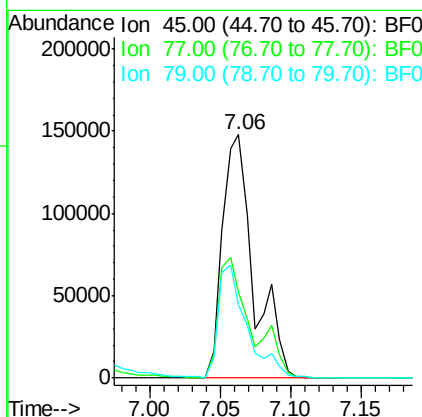
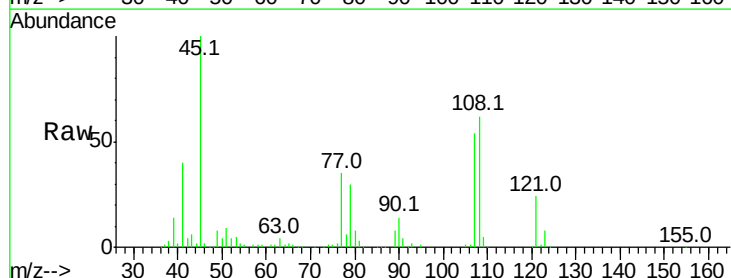
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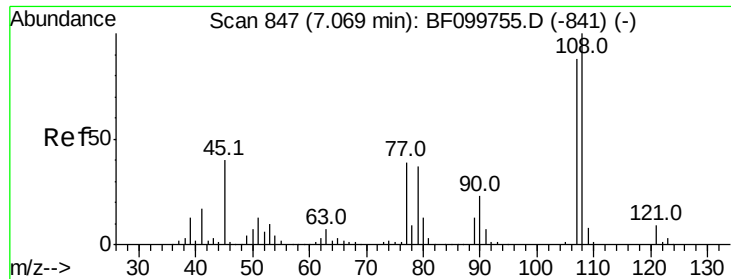
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.624 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.2	0.0	32.9#
79	30.1	0.0	29.6#





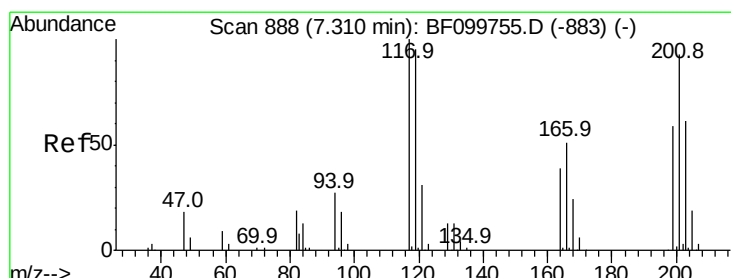
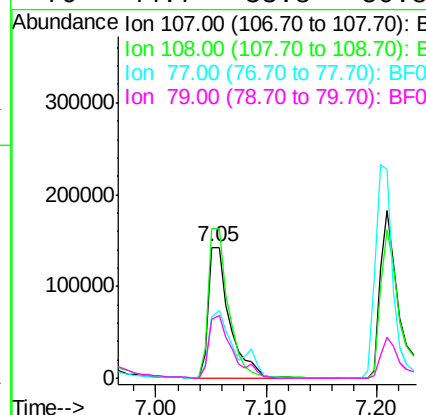
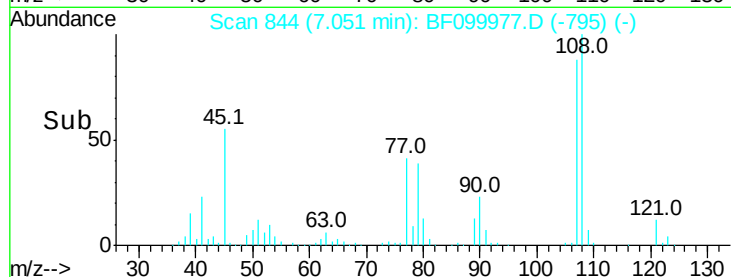
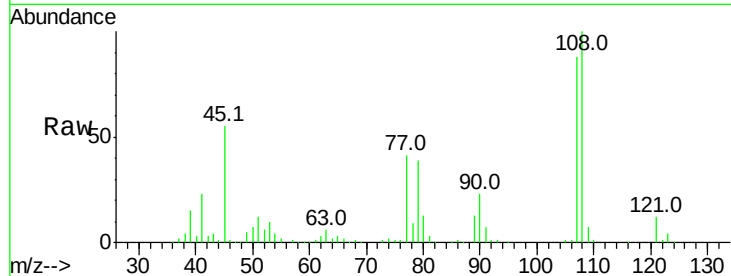
#17
2-Methylphenol
Concen: 40.425 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	186513
Ion Ratio	Lower	Upper	
107	100		
108	114.0	91.7	137.5
77	47.0	33.8	50.8
79	44.7	33.8	50.8

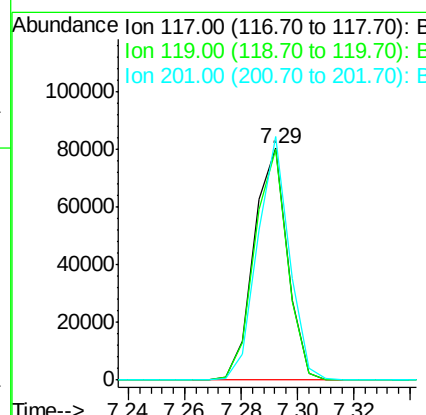
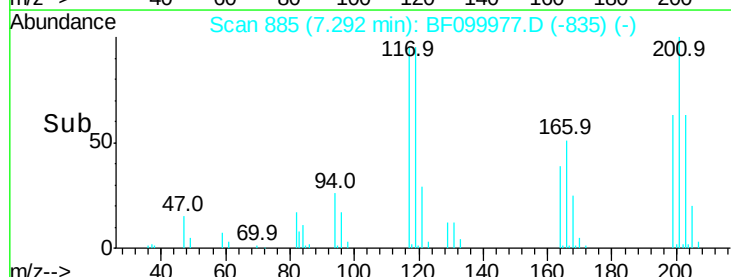
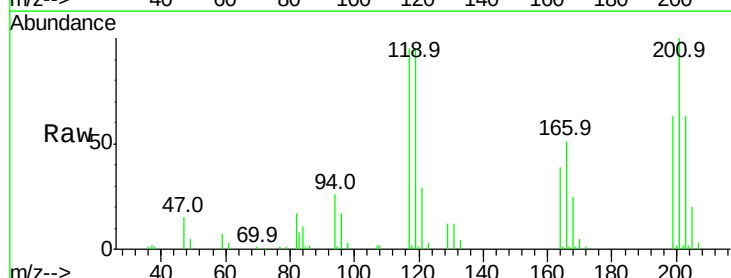
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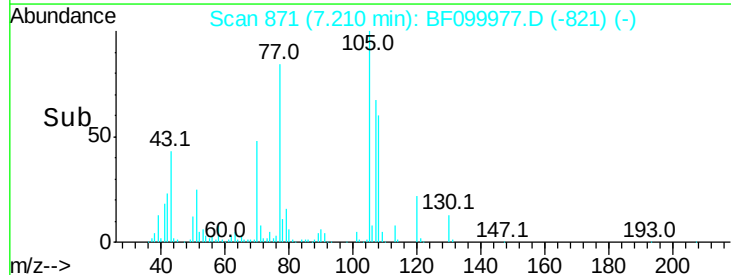
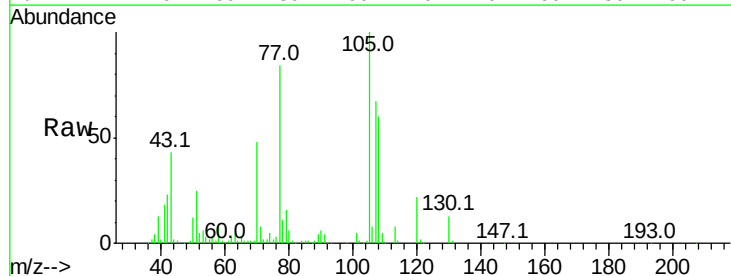
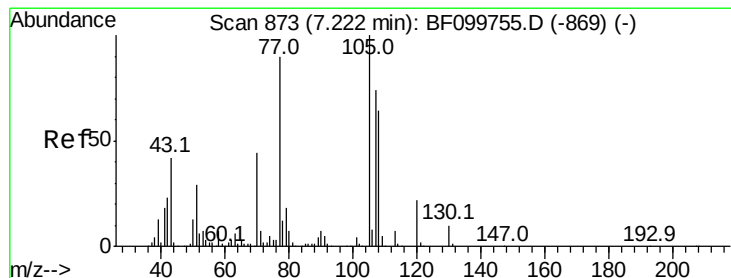
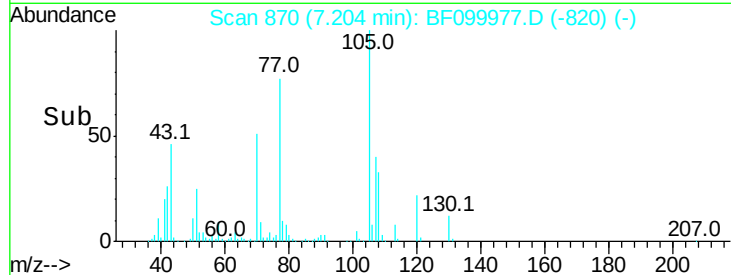
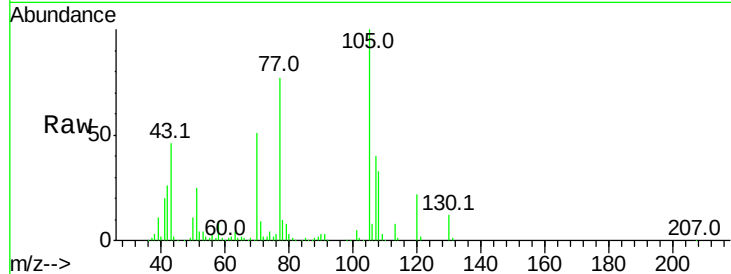
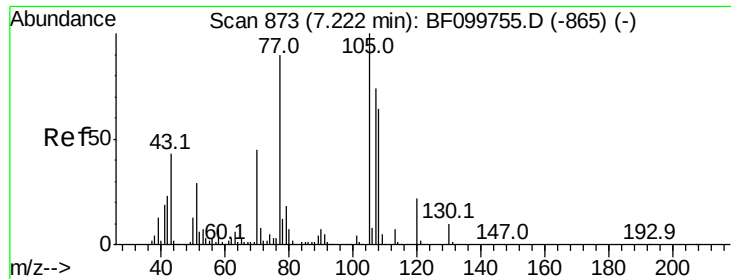
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#18
Hexachloroethane
Concen: 31.584 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

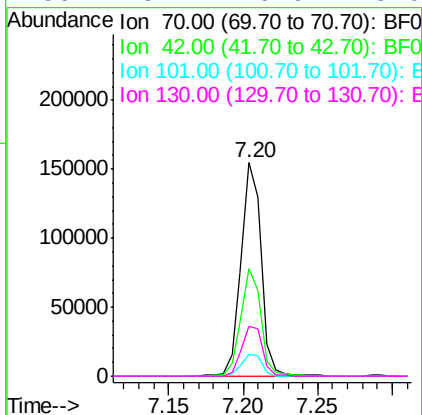
Tgt Ion	117	Resp	66233
Ion Ratio	Lower	Upper	
117	100		
119	99.6	75.8	113.8
201	105.0	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.400 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.2	47.5	71.3	
101	9.9	7.4	11.2	
130	23.4	16.6	25.0	



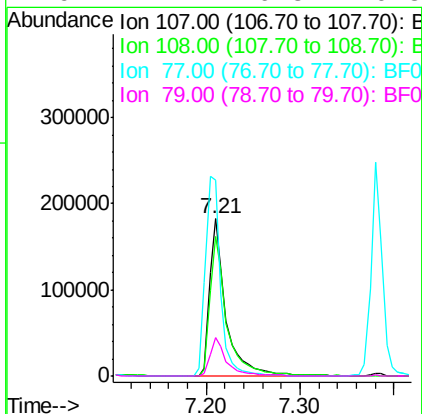
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

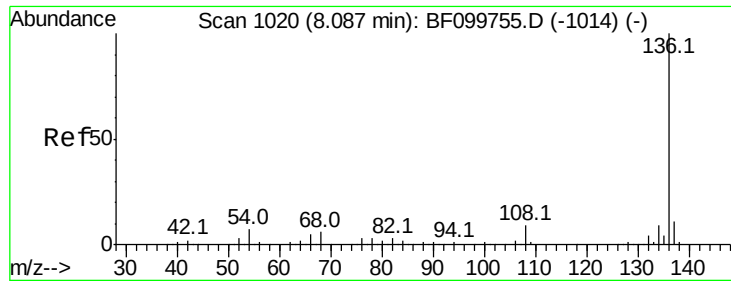
Manual Integrations
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#20
3+4-Methylphenols
Concen: 42.104 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.2	108.2	
77	124.5	26.7	66.7#	
79	24.4	6.3	46.3	





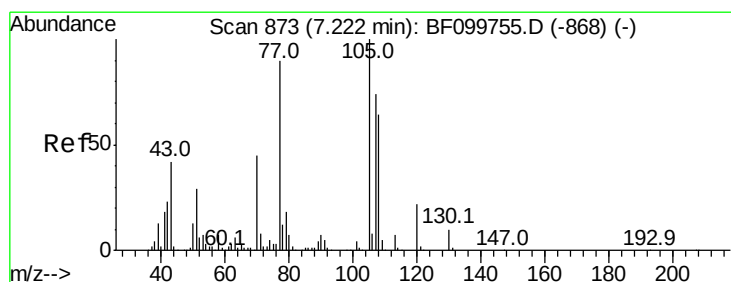
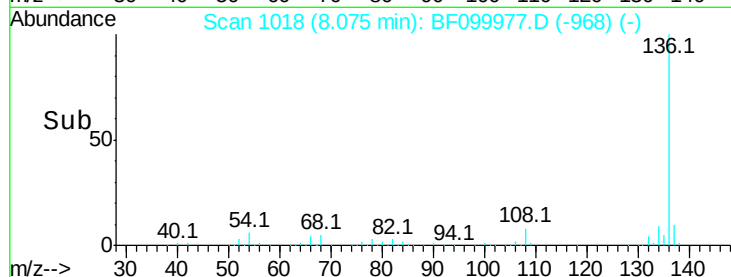
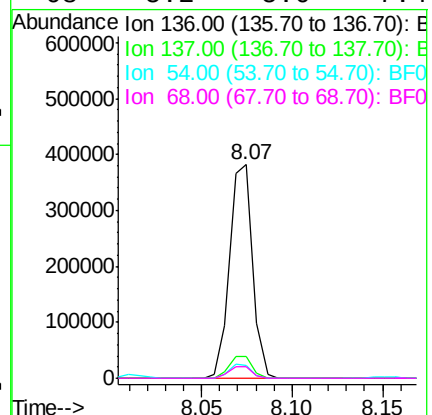
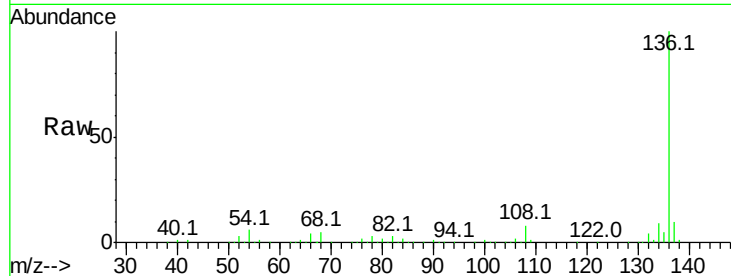
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.9	13.3	
54	5.8	6.6	9.8#	
68	5.2	5.0	7.4	

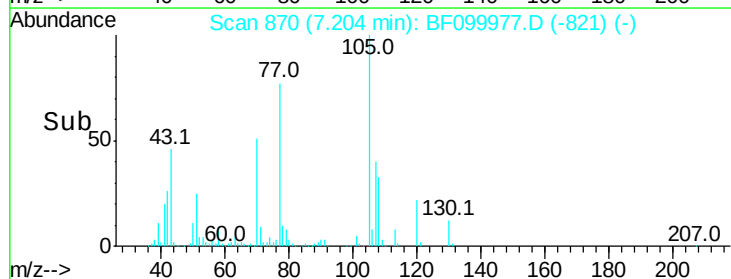
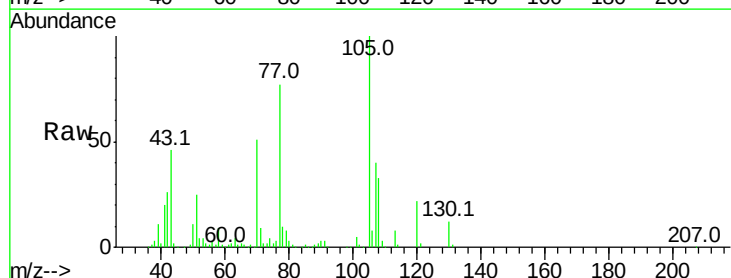
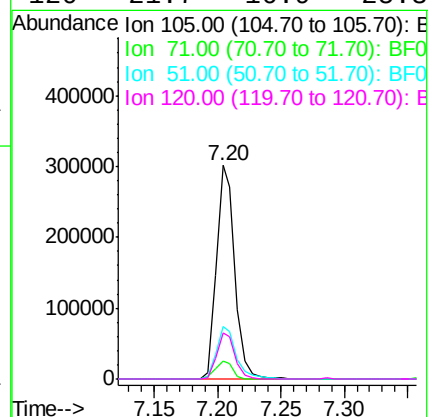
Manual Integrations
APPROVED

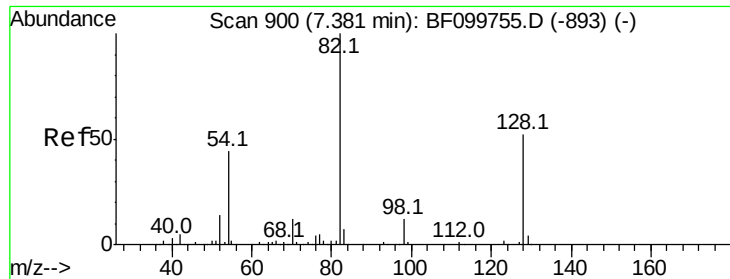
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#22
Acetophenone
Concen: 39.981 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	4.4	6.6#	
51	24.6	22.3	33.5	
120	21.7	16.9	25.3	





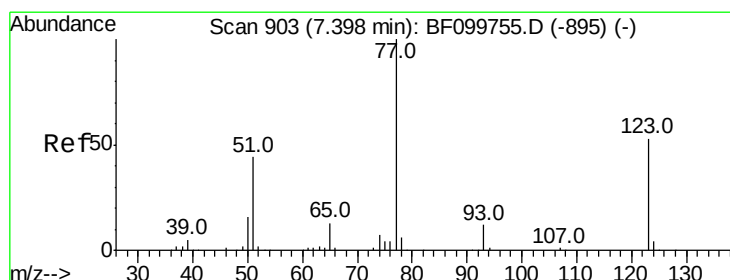
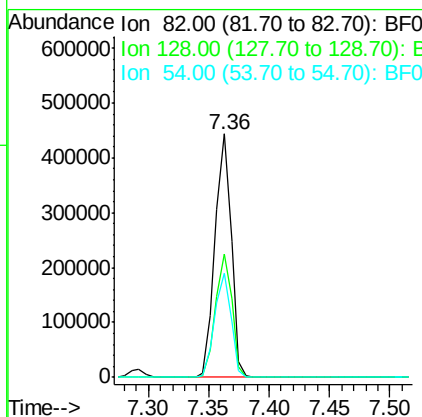
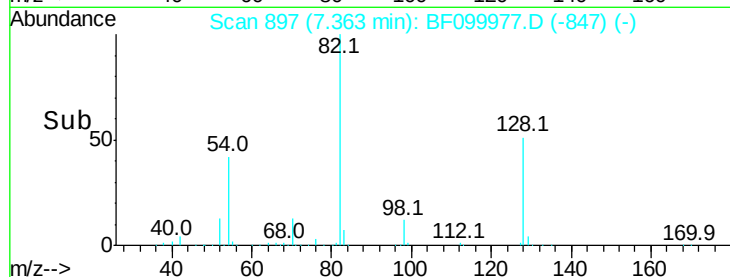
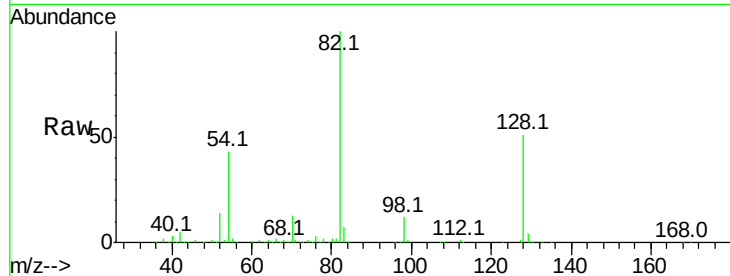
#23
 Nitrobenzene-d5
 Concen: 77.943 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	82	Resp:	409142
Ion Ratio	Lower	Upper	
82	100		
128	50.6	36.1	54.1
54	42.9	41.4	62.2

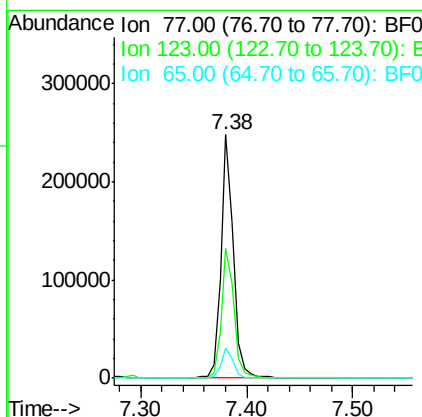
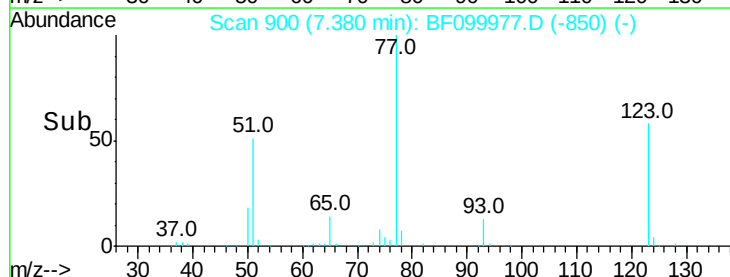
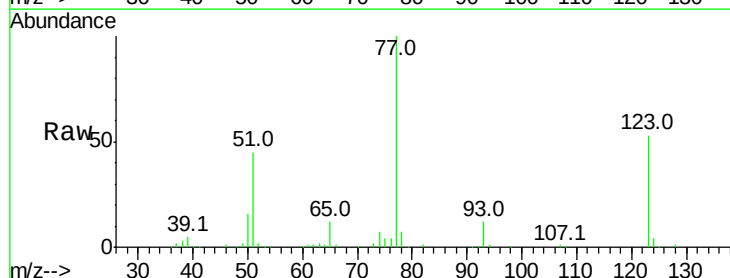
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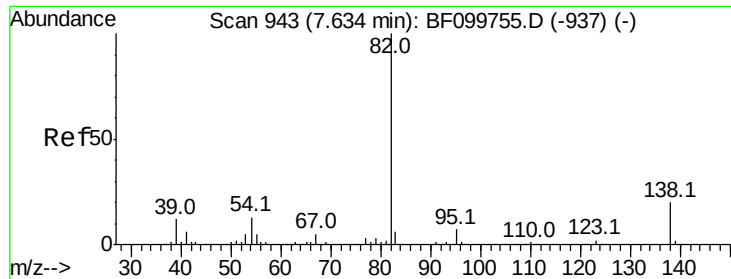
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#24
 Nitrobenzene
 Concen: 39.102 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion:	77	Resp:	206812
Ion Ratio	Lower	Upper	
77	100		
123	53.3	37.9	56.9
65	12.4	11.0	16.4





#25

Isophorone

Concen: 38.903 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

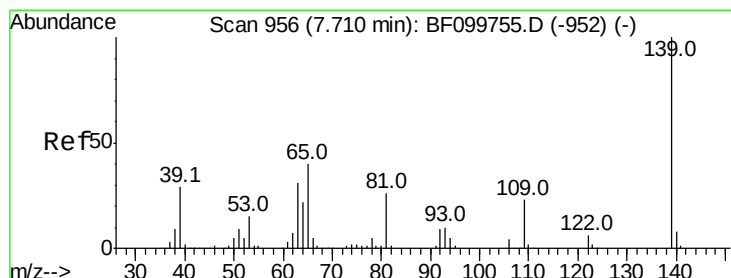
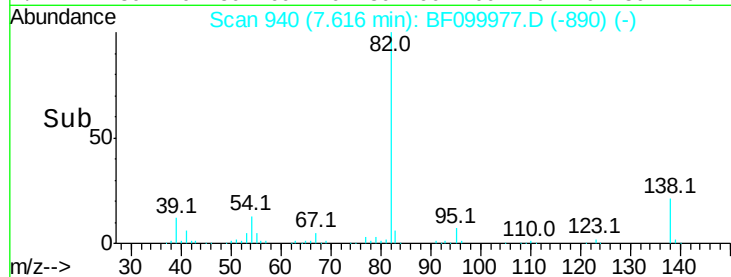
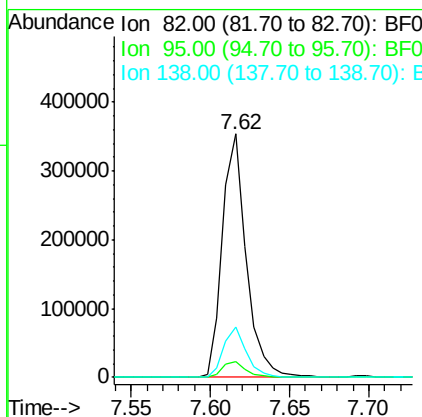
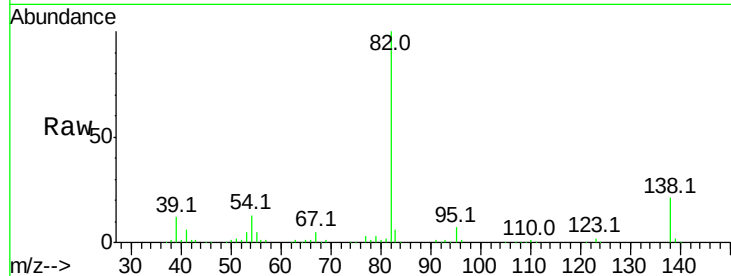
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	370554
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	20.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.391 ng

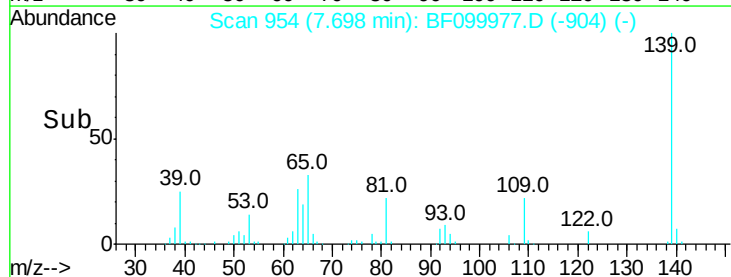
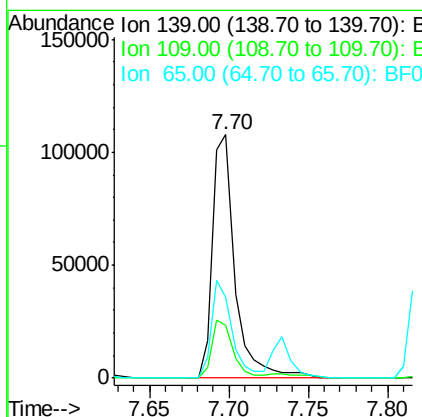
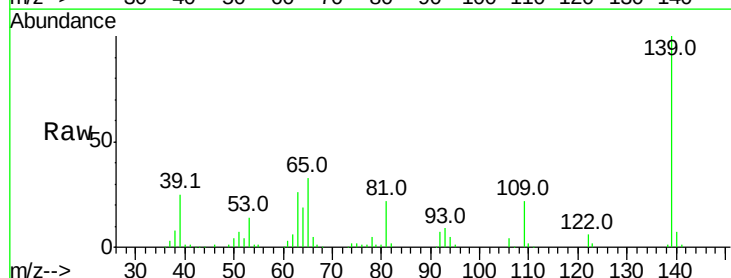
RT: 7.70 min Scan# 954

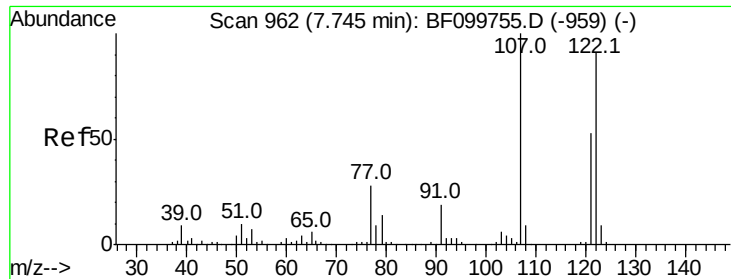
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	139	Resp:	107211
Ion Ratio	Lower	Upper	
139	100		
109	22.0	22.7	34.1#
65	33.4	40.5	60.7#





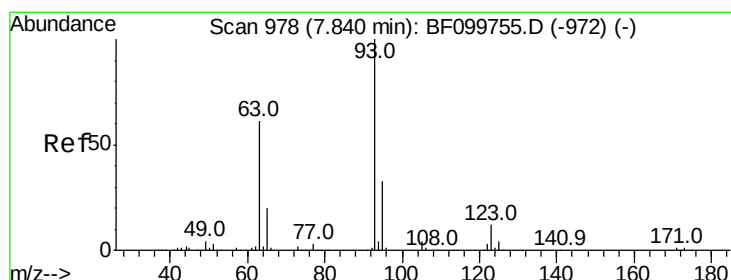
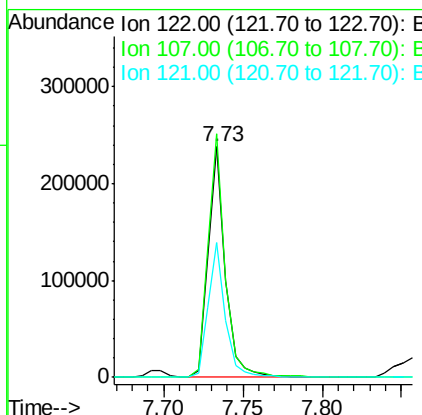
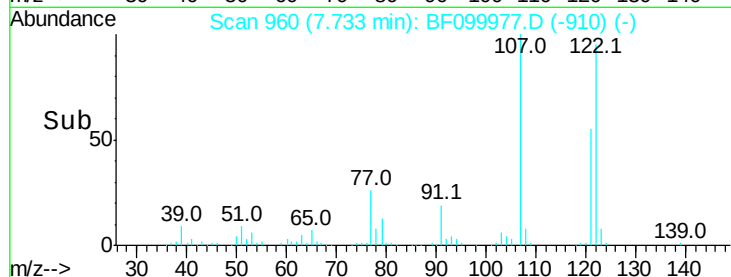
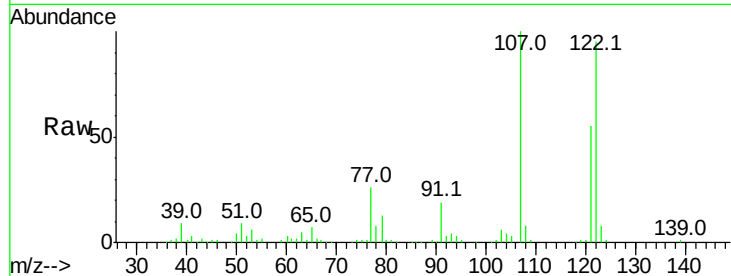
#27
2,4-Dimethylphenol
Concen: 40.346 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.5	91.2	136.8
121	58.4	47.2	70.8

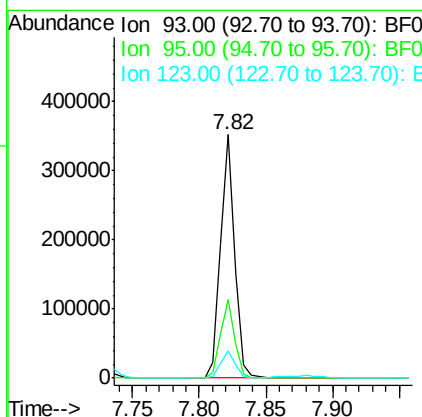
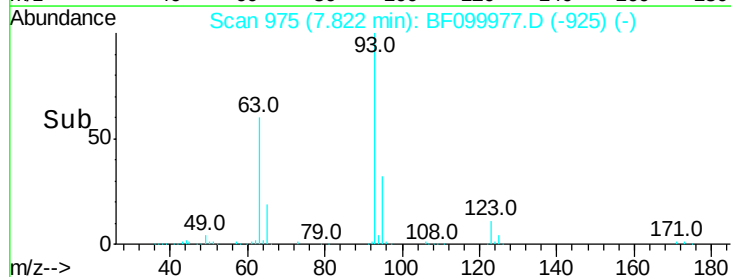
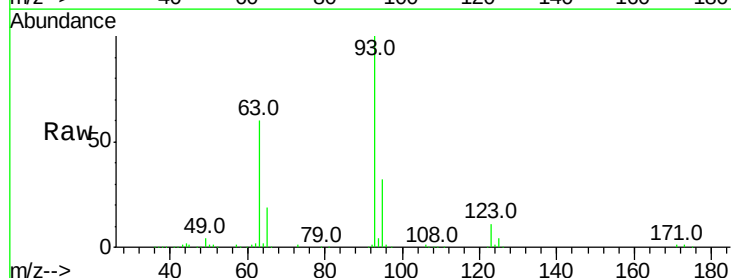
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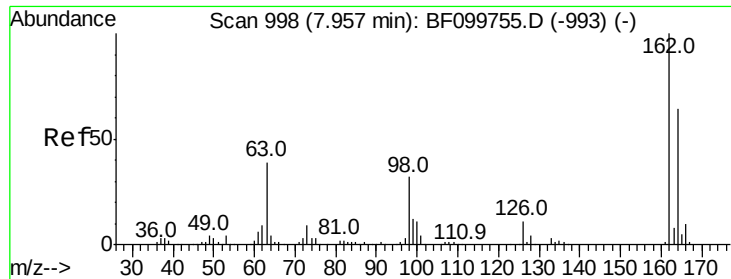
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#28
bis(2-Chloroethoxy)methane
Concen: 39.709 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.2	9.8	14.6





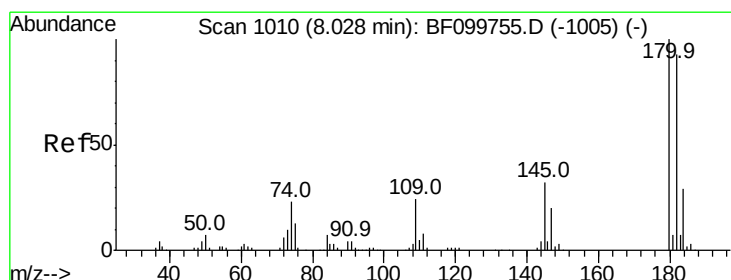
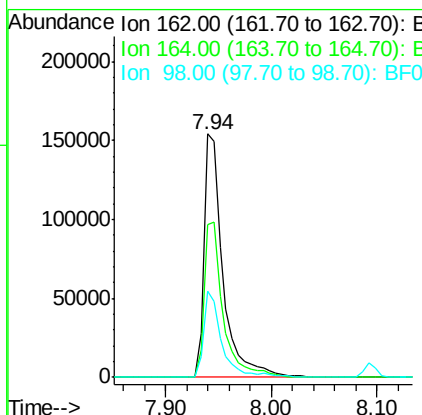
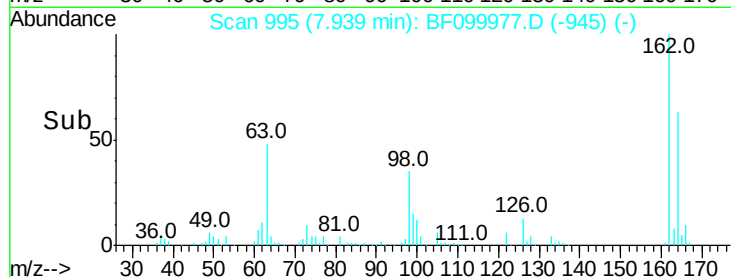
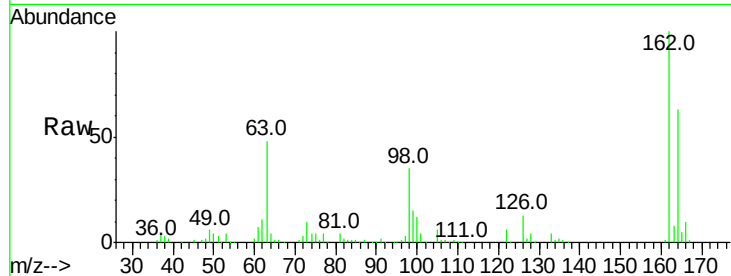
#29
 2,4-Dichlorophenol
 Concen: 40.999 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	42.7	82.7
98	35.4	18.1	58.1

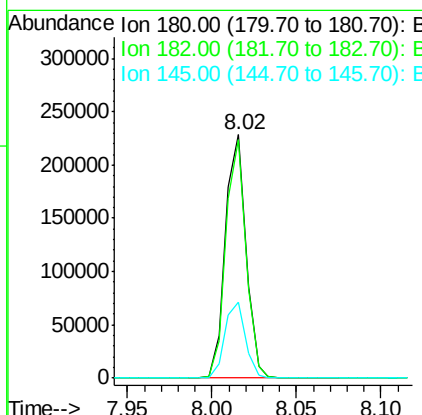
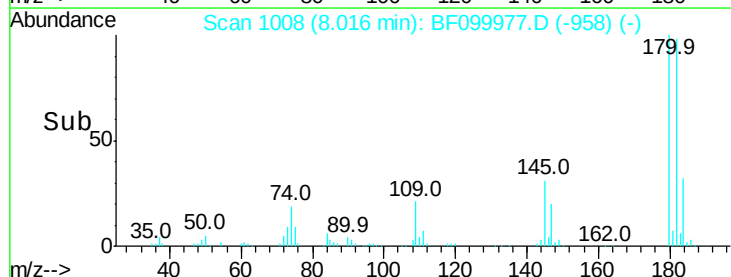
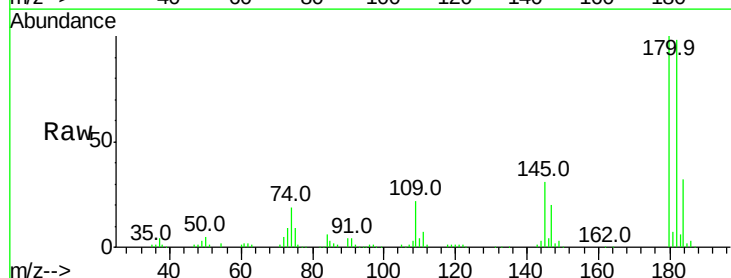
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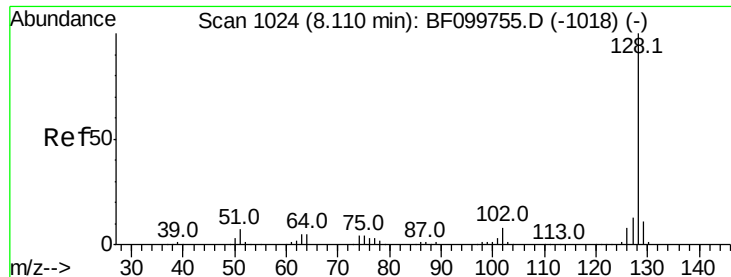
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.150 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.2	76.8	115.2
145	31.3	26.5	39.7





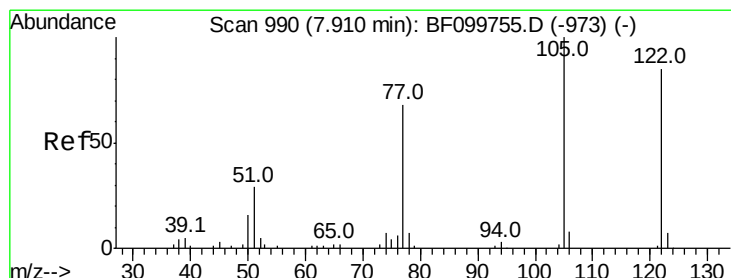
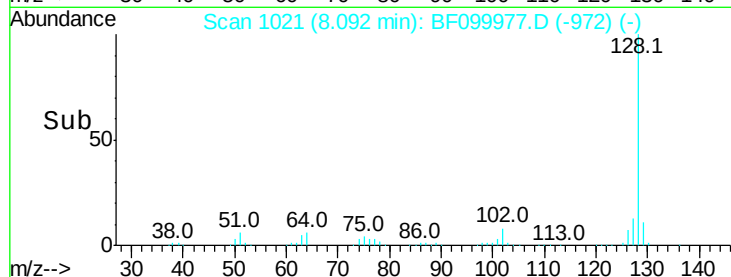
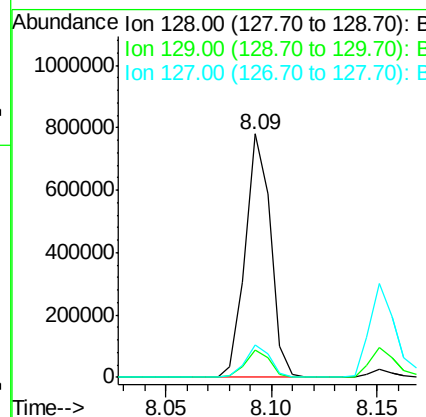
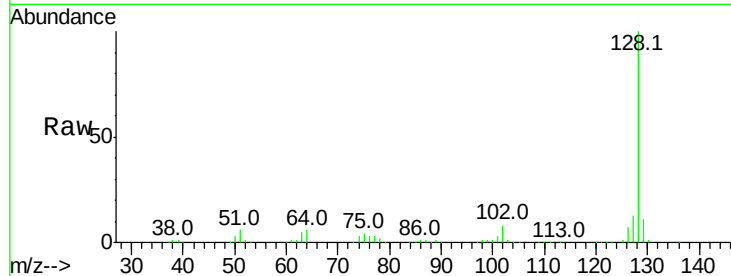
#31
Naphthalene
Concen: 39.438 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

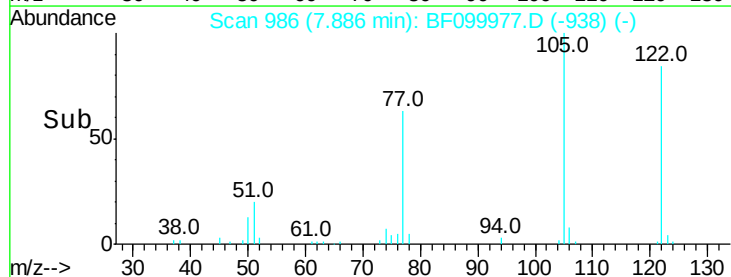
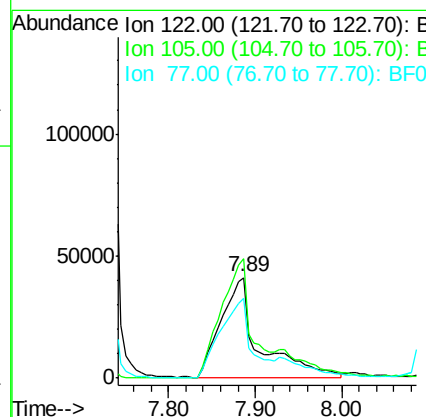
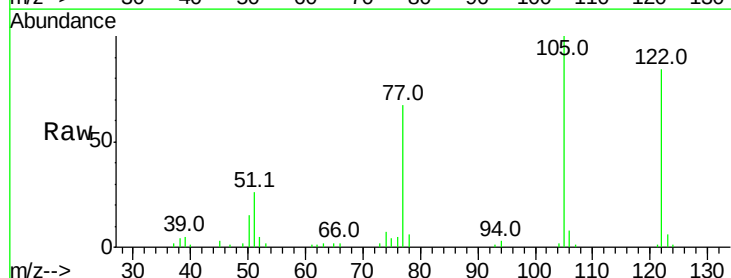
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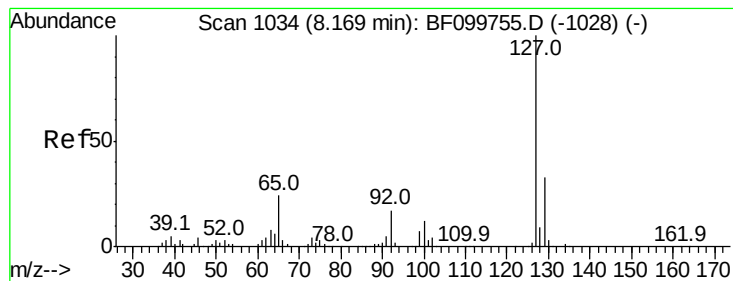
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#32
Benzoic acid
Concen: 32.444 ng m
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	101.1	141.1
77	79.7	70.7	110.7





#33

4-Chloroaniline

Concen: 40.092 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

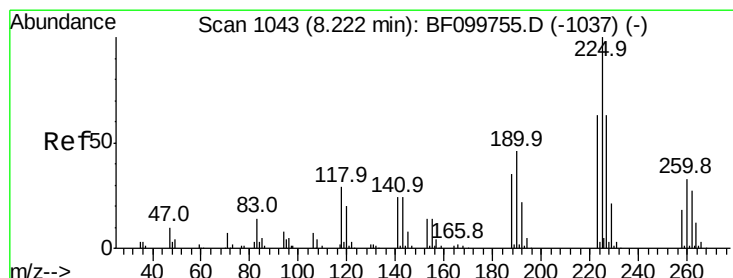
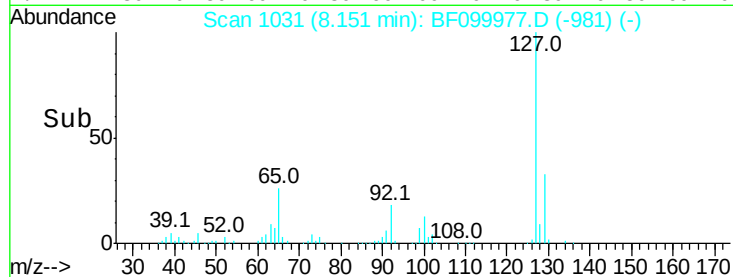
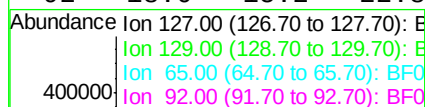
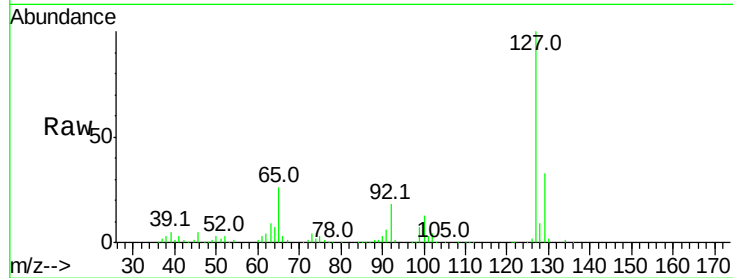
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	25.8	25.0	37.4	
92	18.0	15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 39.764 ng

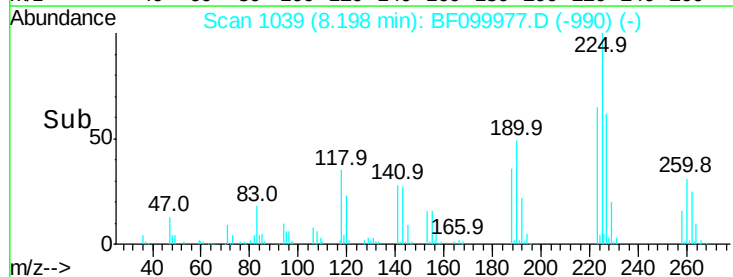
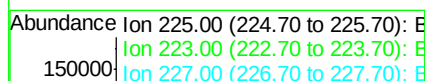
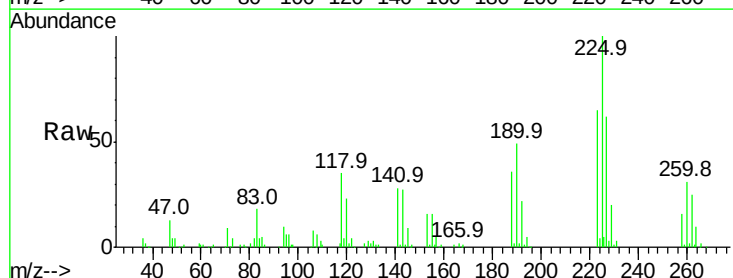
RT: 8.20 min Scan# 1039

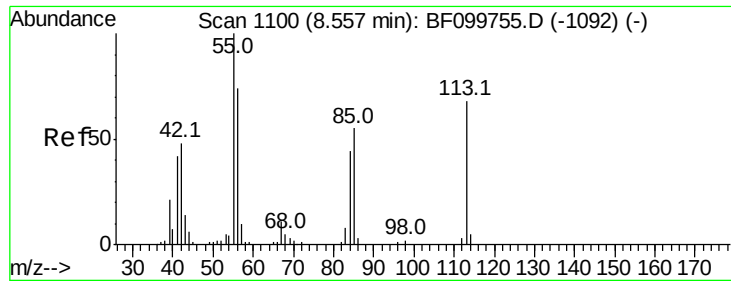
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	50.6	76.0	
227	61.9	51.9	77.9	





#35

Caprolactam

Concen: 40.417 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

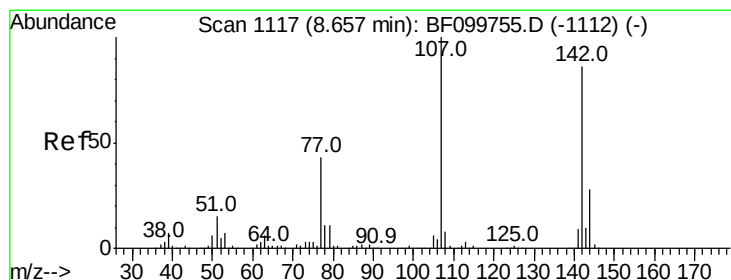
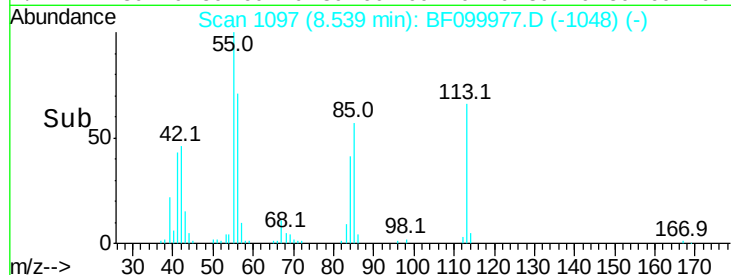
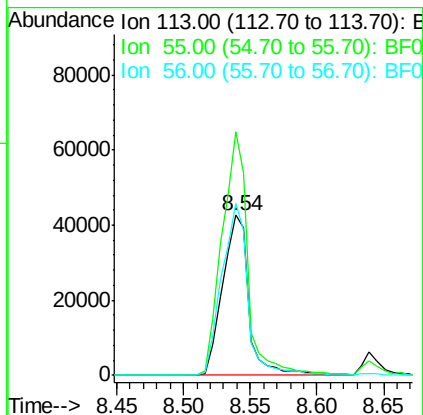
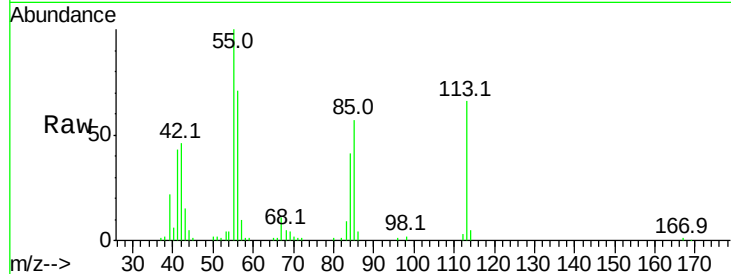
ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 58934
 Ion Ratio Lower Upper
 113 100
 55 152.2 163.3 203.3#
 56 107.5 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 39.326 ng

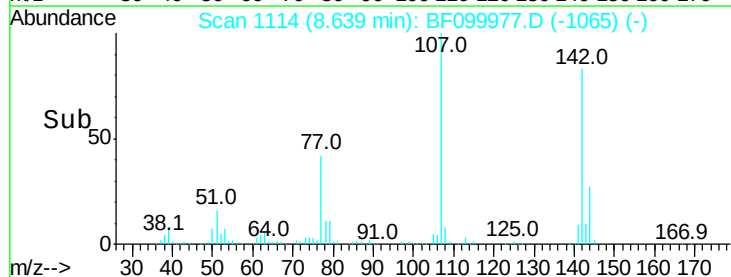
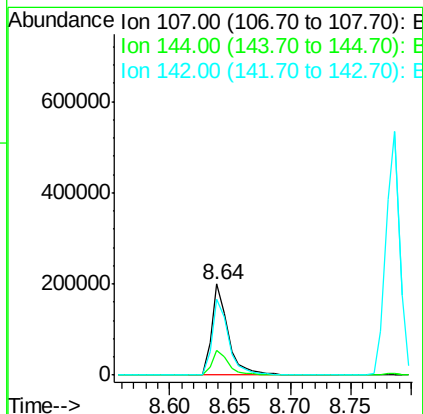
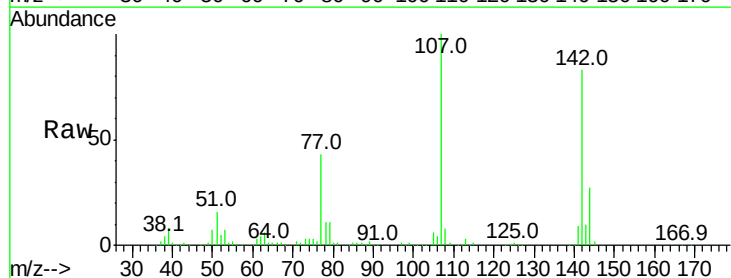
RT: 8.64 min Scan# 1114

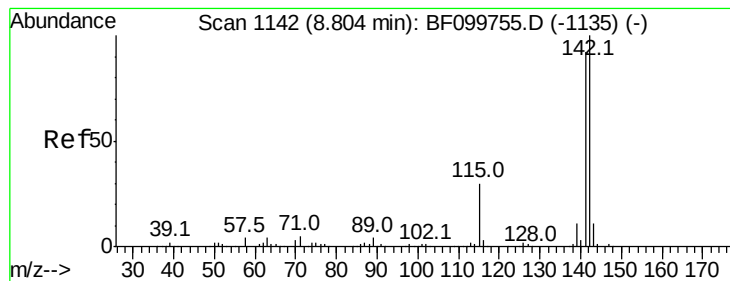
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:107 Resp: 186114
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.5 30.7
 142 83.1 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.495 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

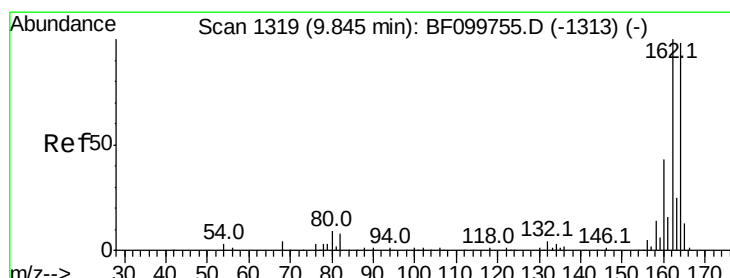
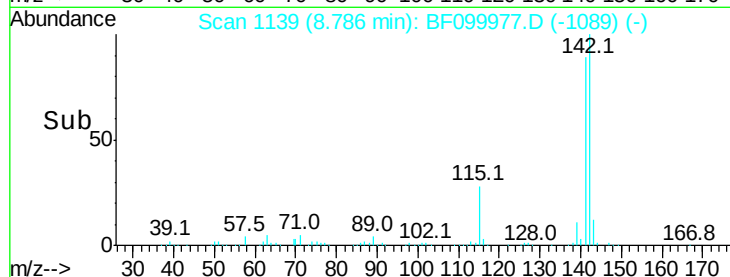
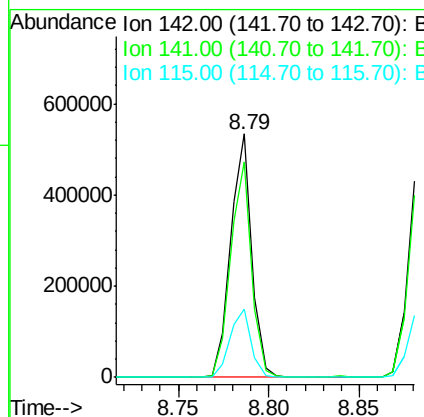
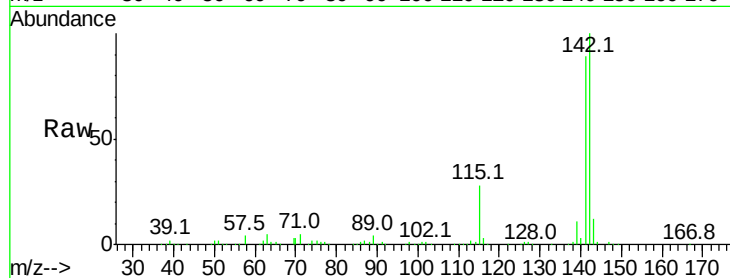
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	431764
Ion Ratio	Lower	Upper	
142	100		
141	88.7	70.8	106.2
115	28.1	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

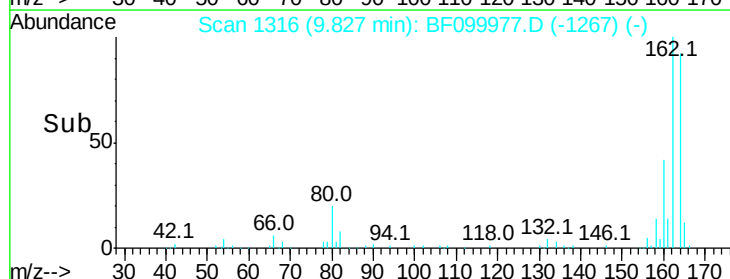
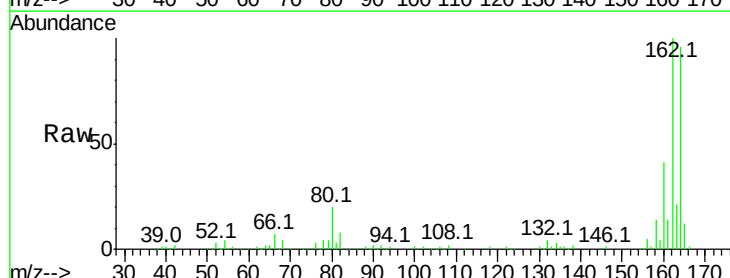
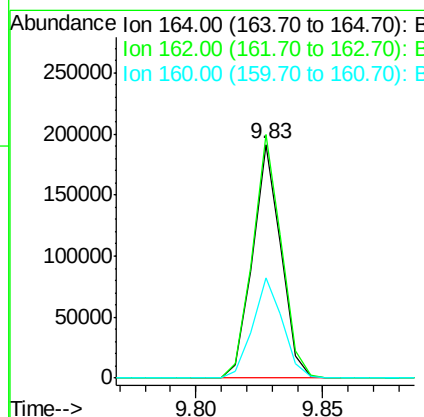
RT: 9.83 min Scan# 1316

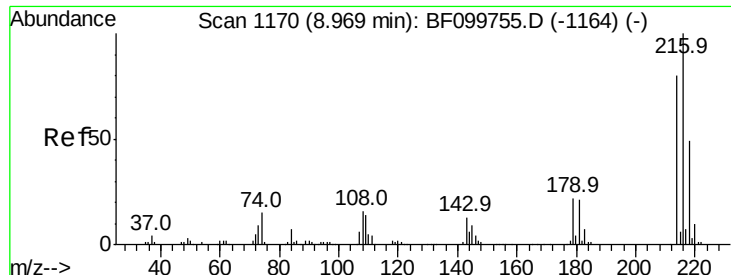
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	164	Resp:	149179
Ion Ratio	Lower	Upper	
164	100		
162	104.2	86.1	129.1
160	43.1	38.3	57.5





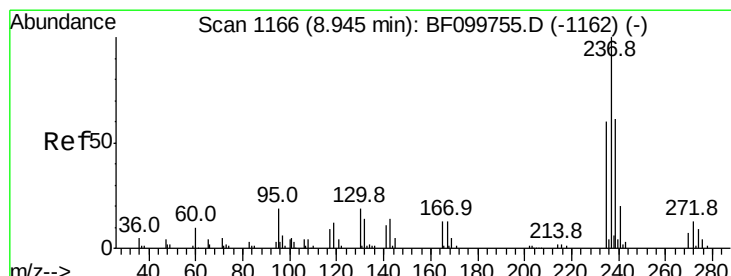
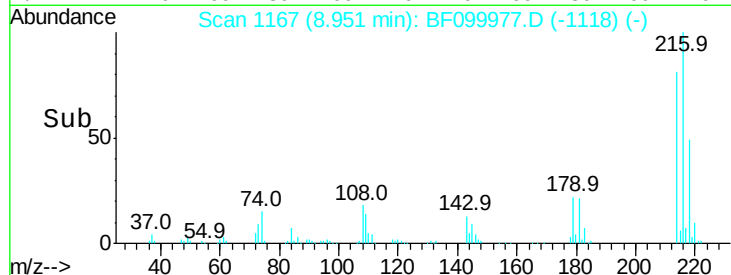
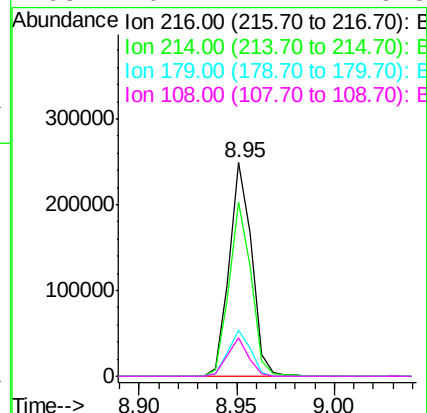
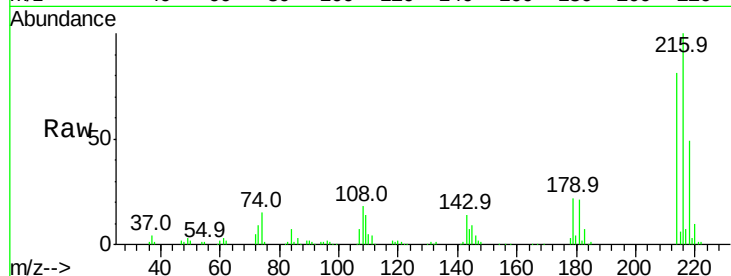
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.348 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	21.5	18.1	27.1
108	16.7	17.2	25.8#

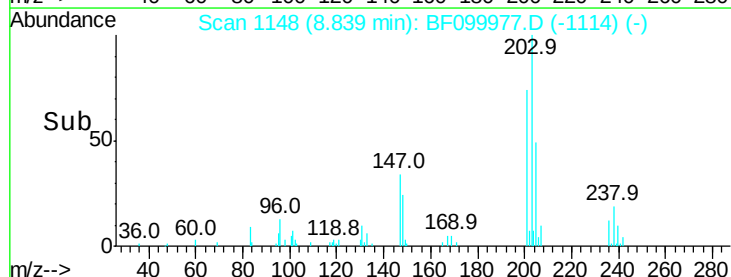
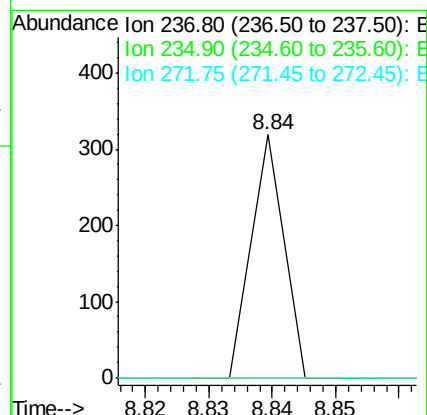
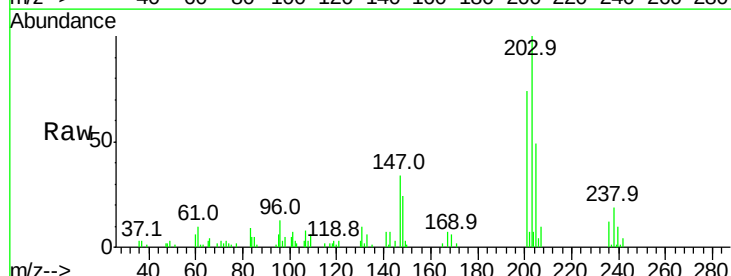
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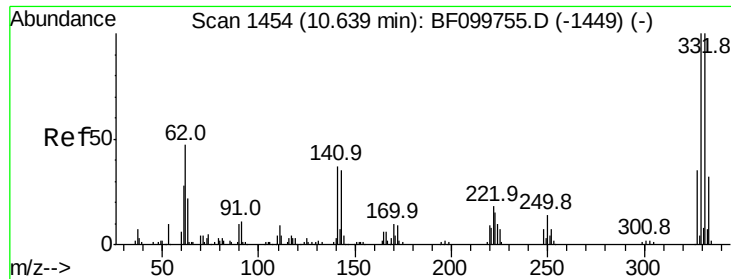
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#40
 Hexachlorocyclopentadiene
 Concen: 10.140 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.10 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

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





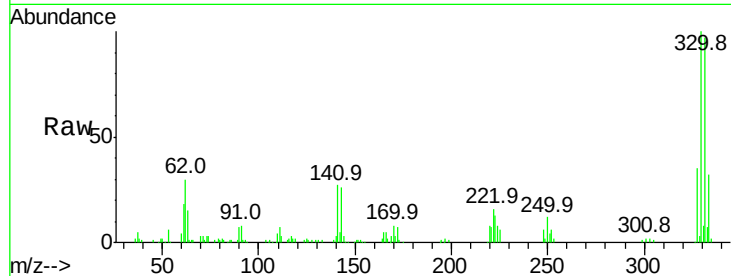
#41
 2,4,6-Tribromophenol
 Concen: 75.905 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	33.5	29.9	44.9	

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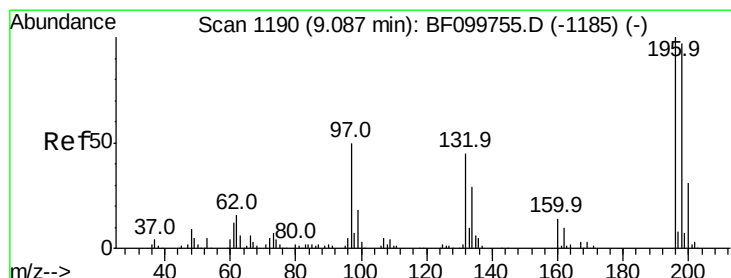
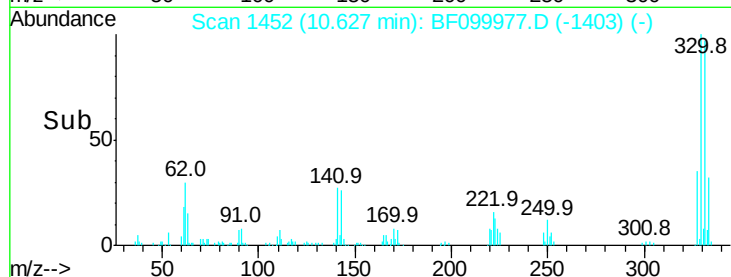
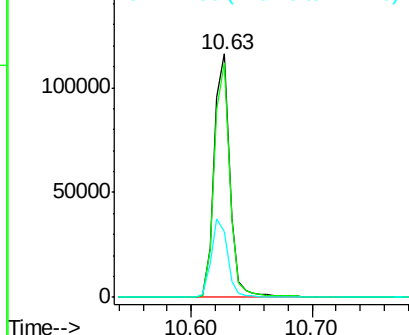


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.742 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

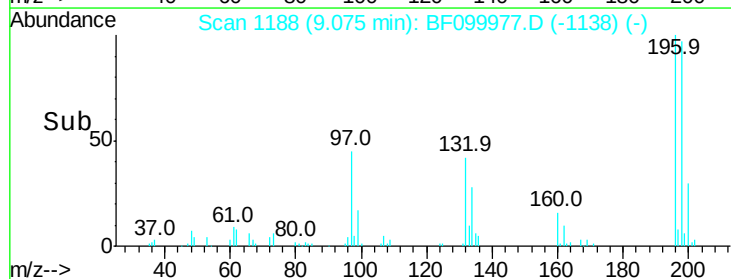
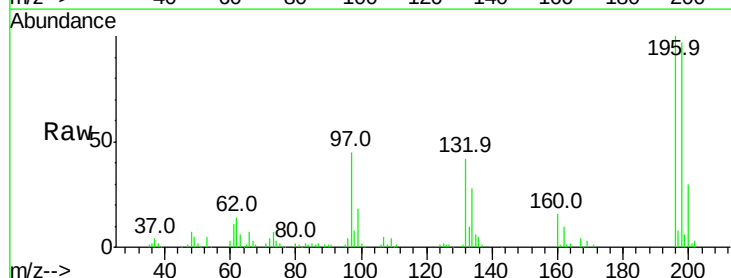
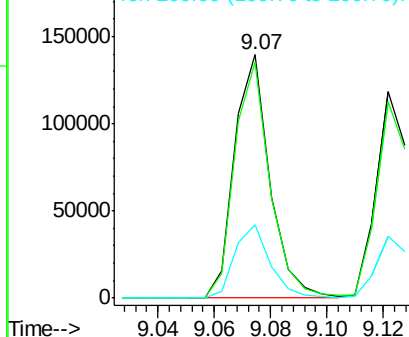
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.7	113.5	
200	30.3	24.5	36.7	

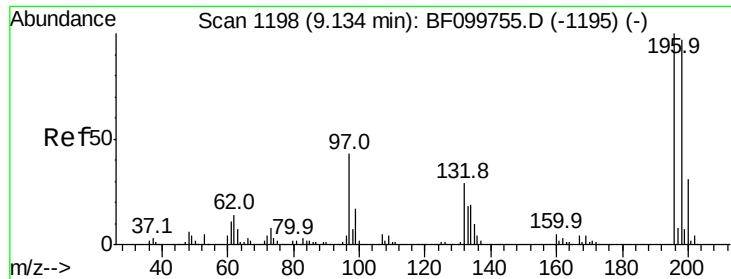
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





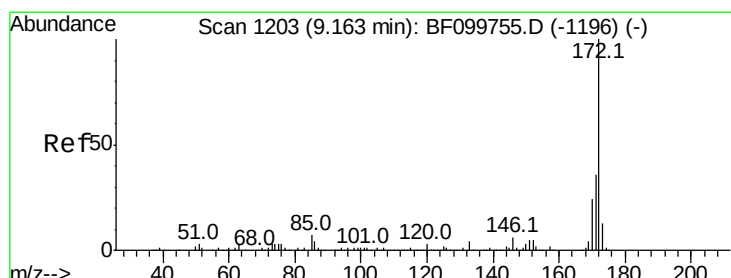
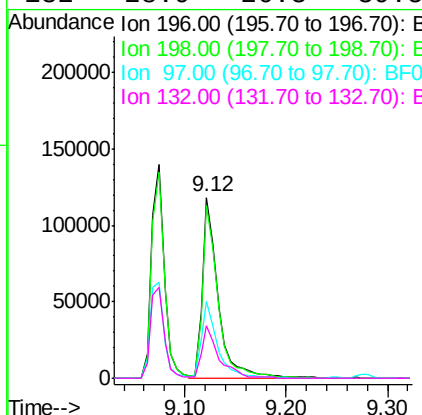
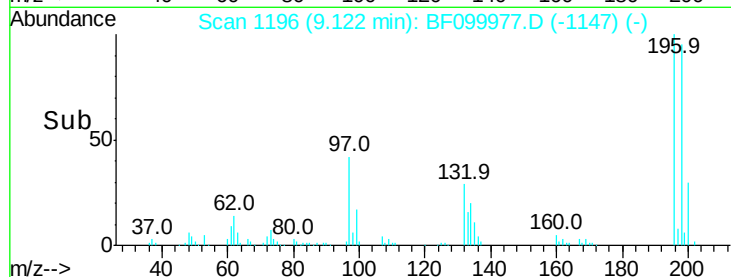
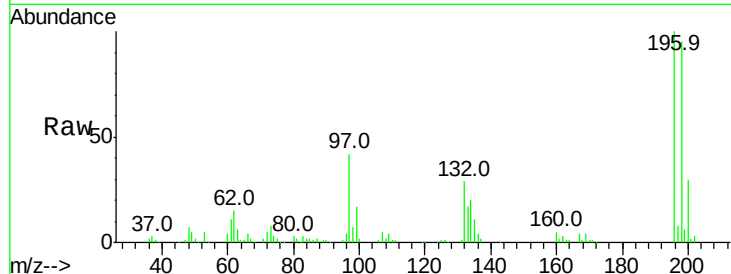
#43
 2,4,5-Trichlorophenol
 Concen: 41.381 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127979		
198	95.3		74.6	112.0
97	42.3		42.9	64.3#
132	28.9		26.3	39.5

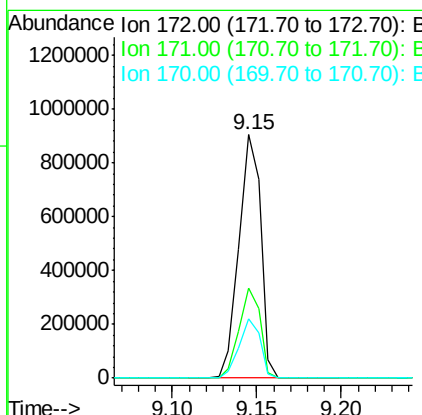
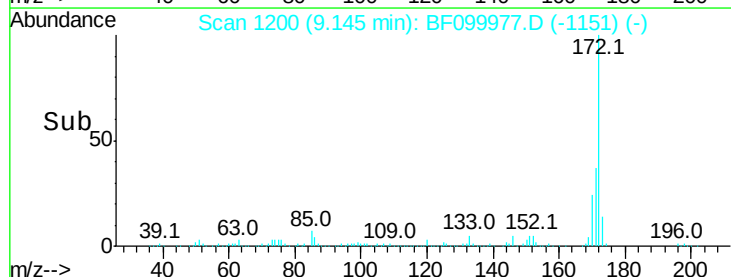
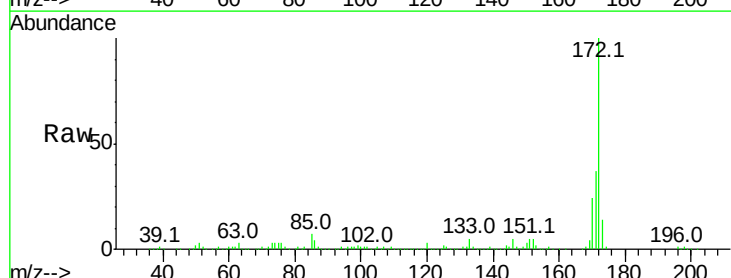
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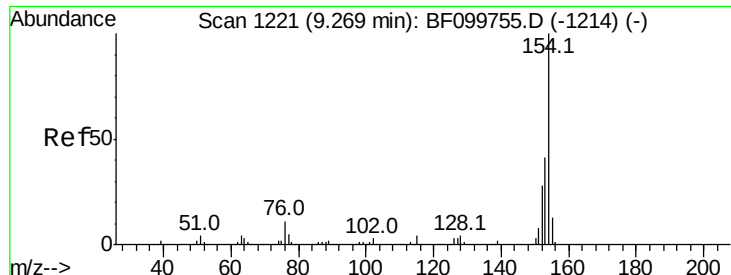
Sohil
 10/31/2017 7:41:17 PM



#44
 2-Fluorobiphenyl
 Concen: 84.279 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	814906		
171	36.8		29.7	44.5
170	24.2		19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.103 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

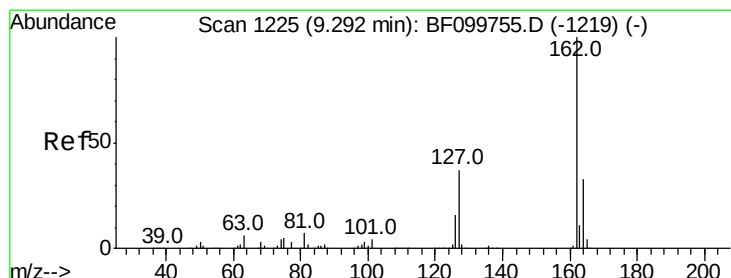
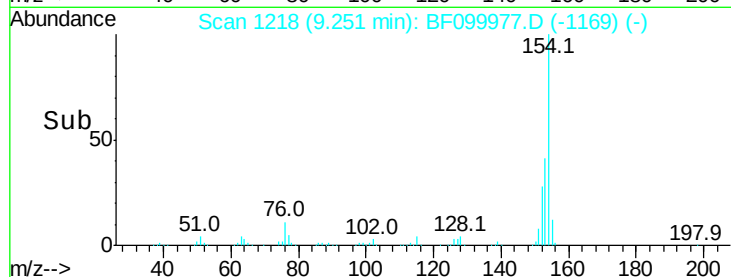
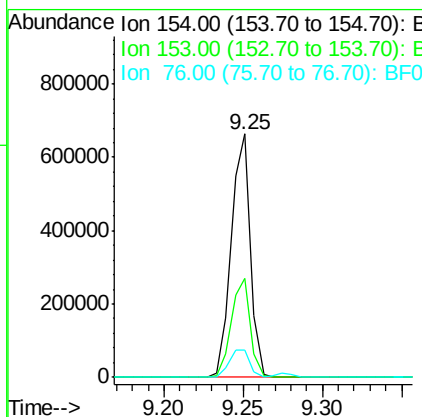
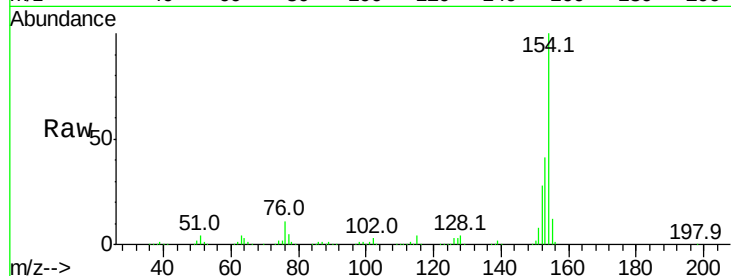
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	554698
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.0	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 40.635 ng

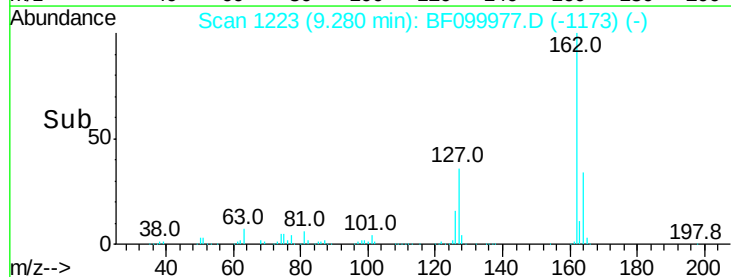
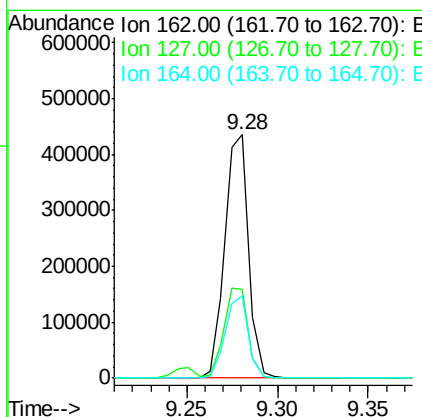
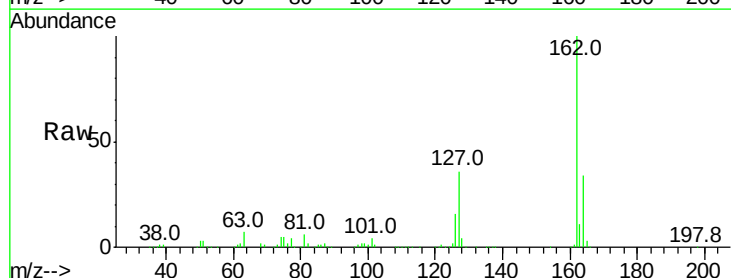
RT: 9.28 min Scan# 1223

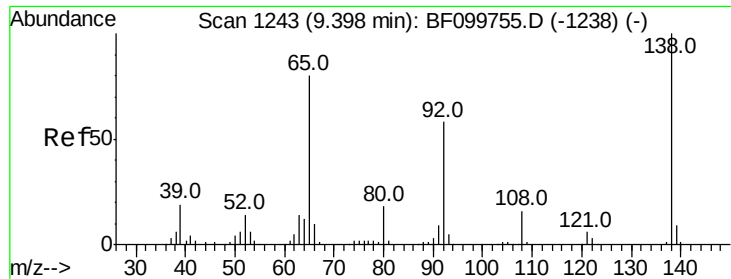
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	162	Resp:	398262
Ion Ratio	Lower	Upper	
162	100		
127	36.5	33.9	50.9
164	33.7	26.5	39.7





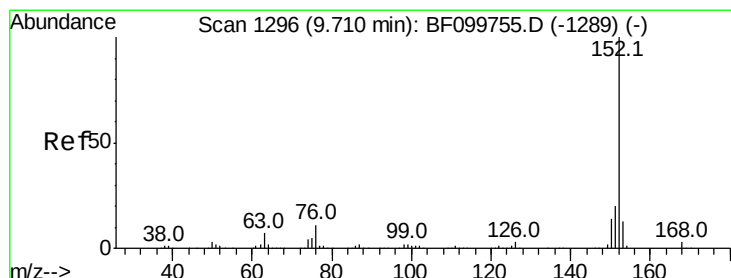
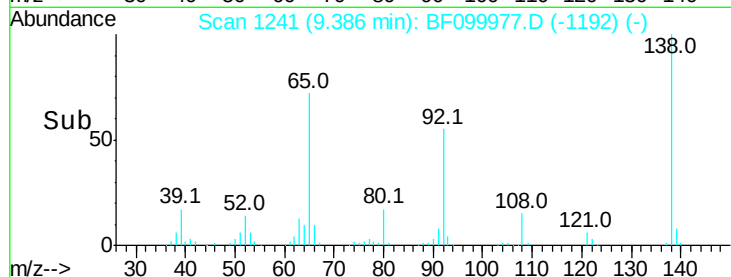
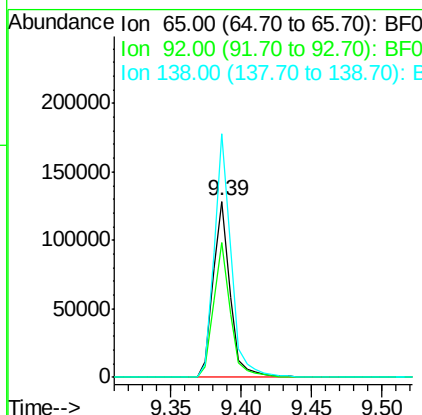
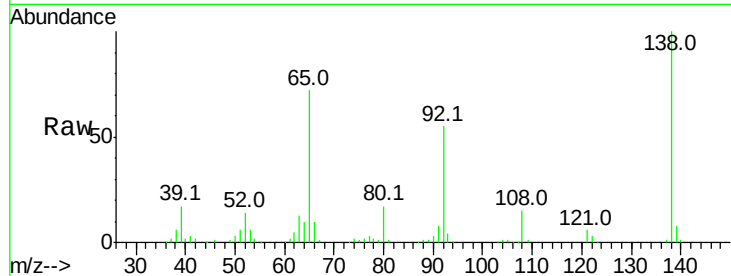
#47
2-Nitroaniline
Concen: 42.373 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.3	55.8	83.6
138	138.3	91.2	136.8

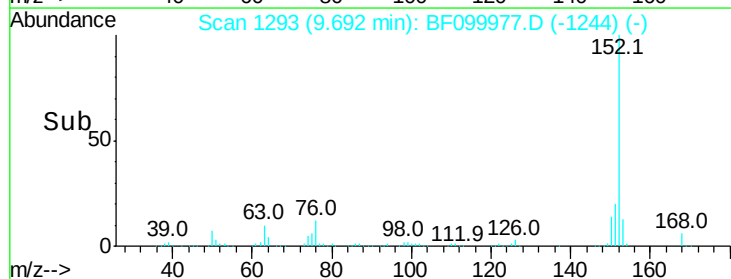
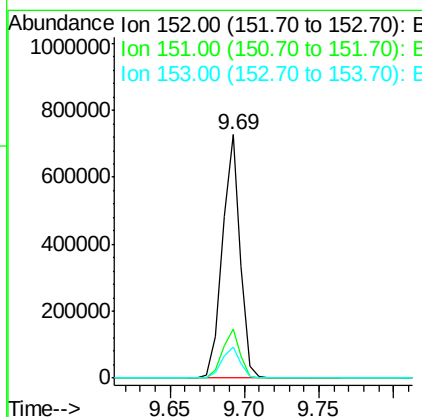
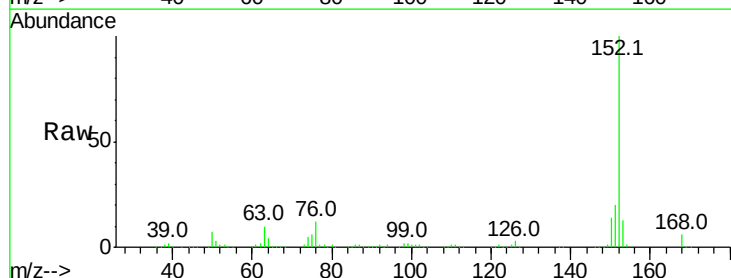
Manual Integrations
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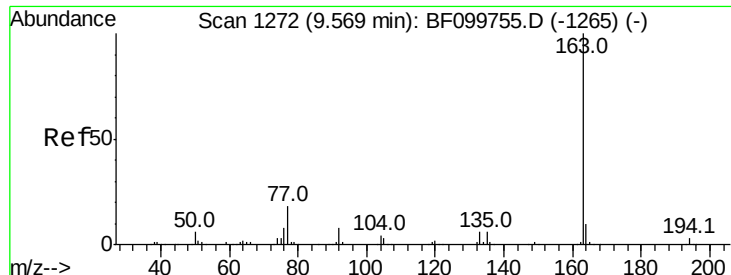
Sohil
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#48
Acenaphthylene
Concen: 40.182 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.8	10.7	16.1





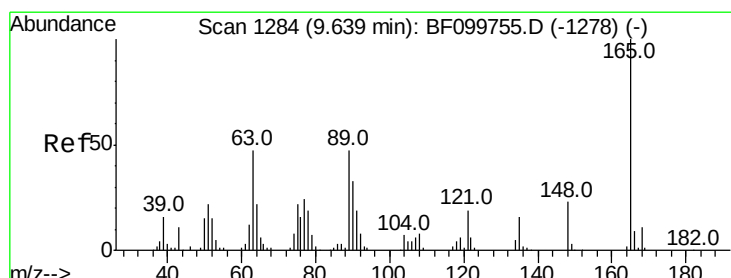
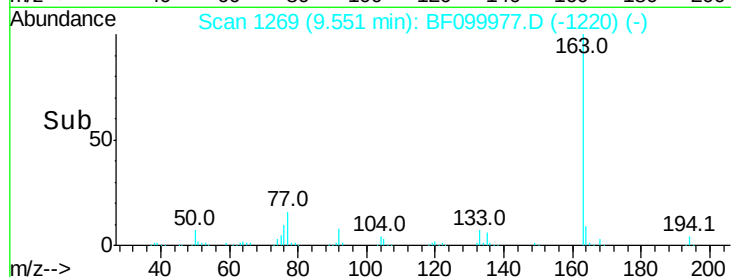
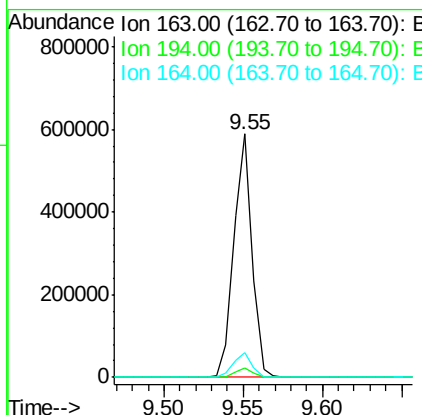
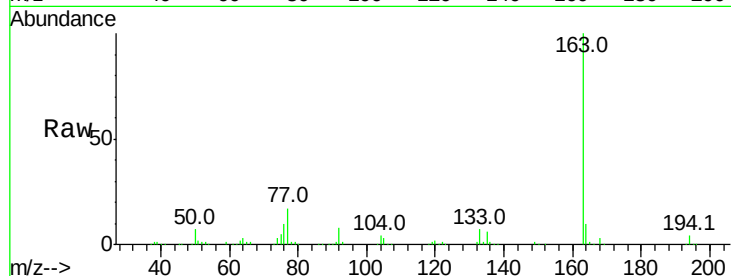
#49
Dimethylphthalate
Concen: 39.529 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.7	4.1	
164	10.0	8.2	12.2	

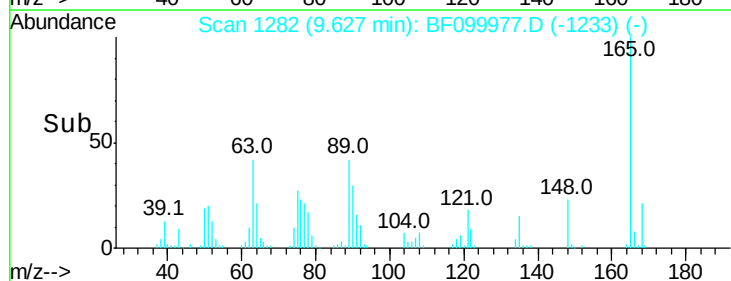
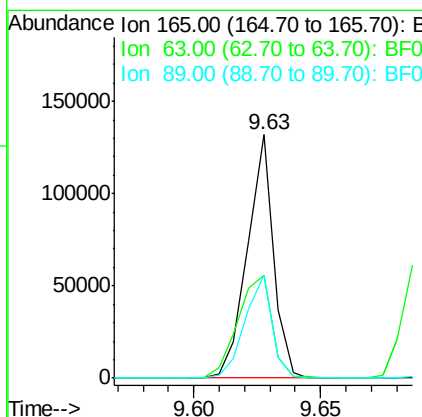
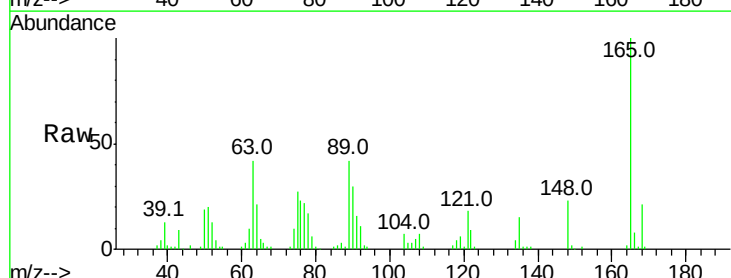
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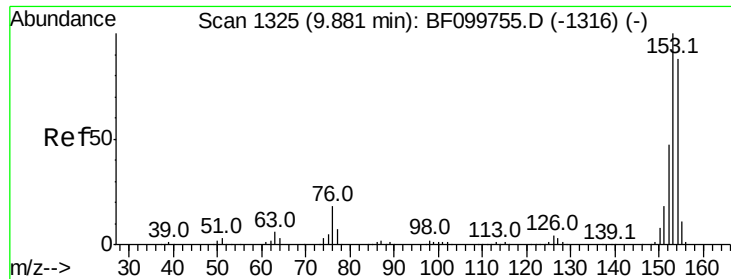
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.111 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.0	44.7	67.1#	
89	42.2	44.0	66.0#	





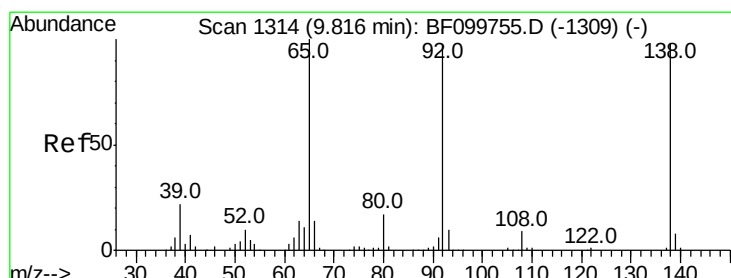
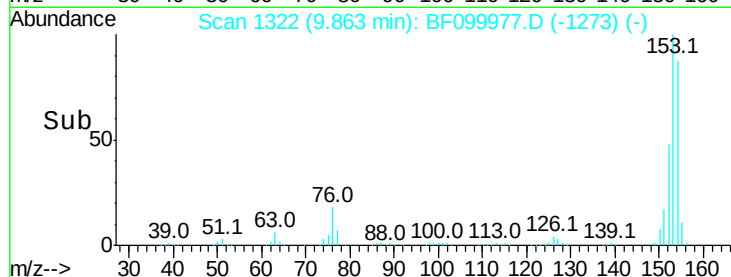
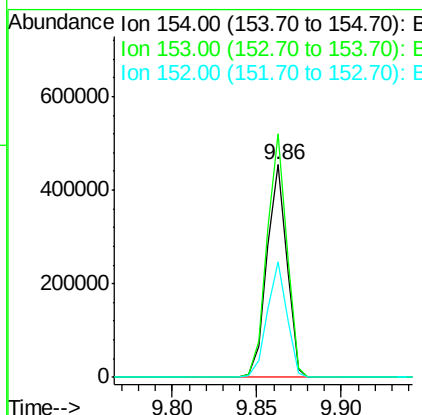
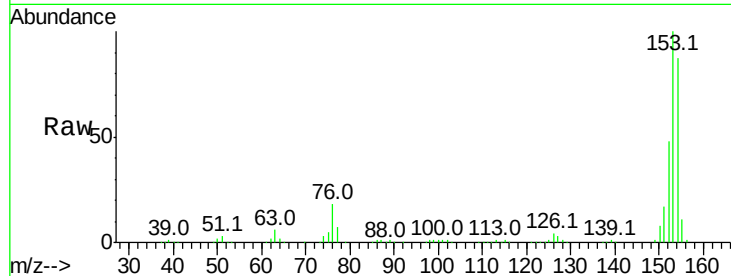
#51
Acenaphthene
Concen: 40.202 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	54.7	43.8	65.8

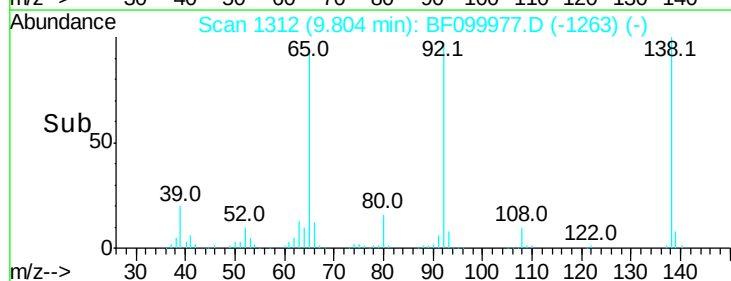
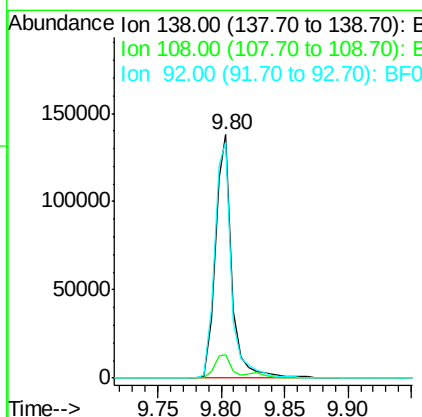
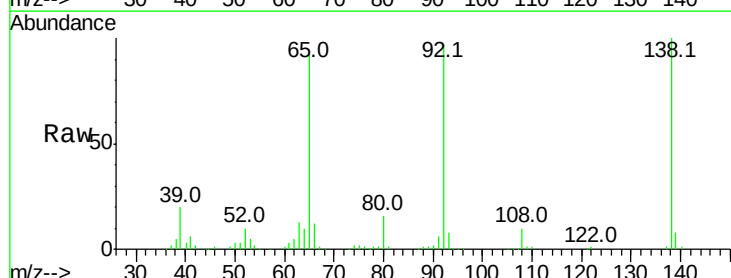
Manual Integrations
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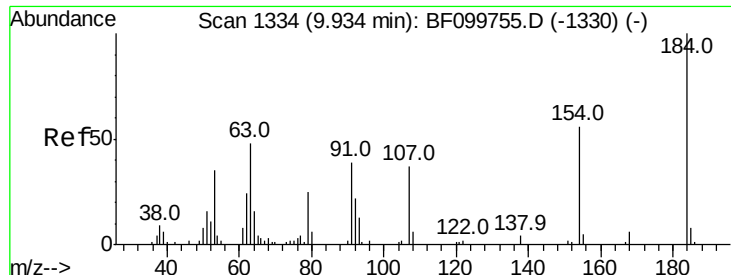
Sohil
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#52
3-Nitroaniline
Concen: 43.120 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	96.8	89.4	134.2





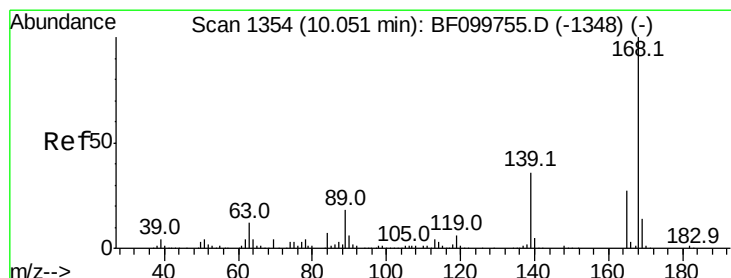
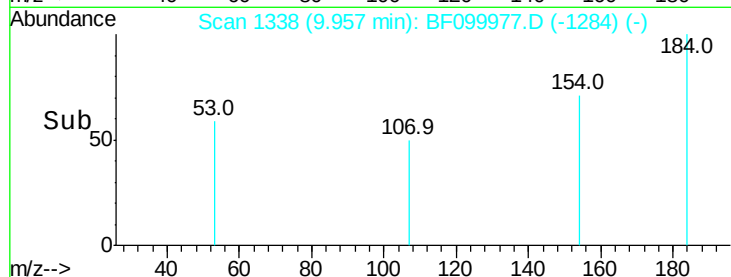
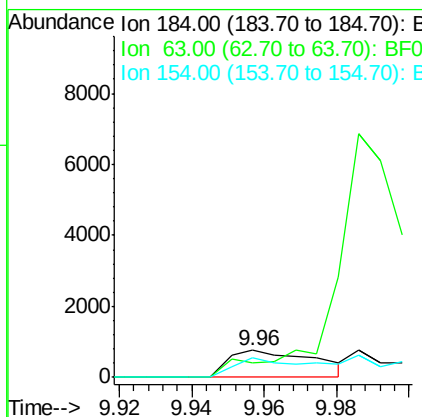
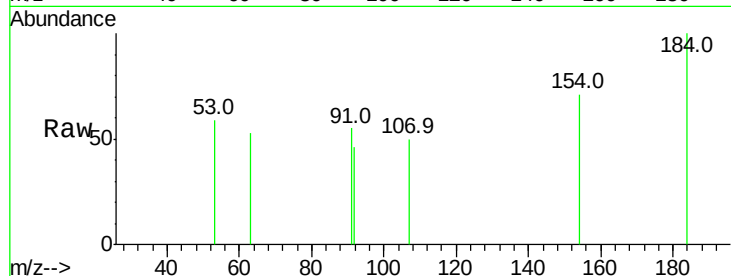
#53
 2,4-Dinitrophenol
 Concen: 6.958 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.02 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	1264		
63	52.9		54.2	81.2#
154	71.3		53.5	80.3

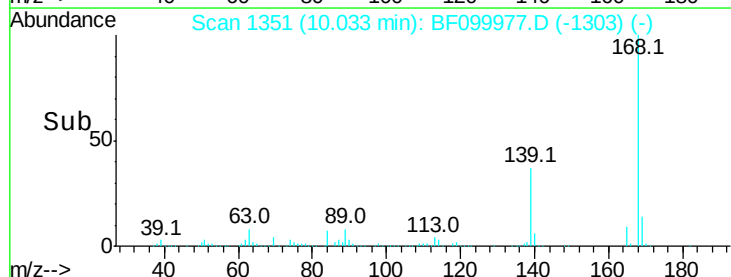
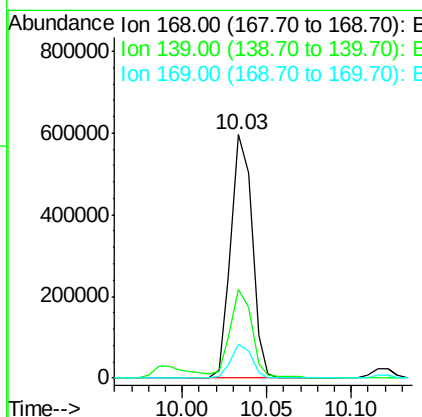
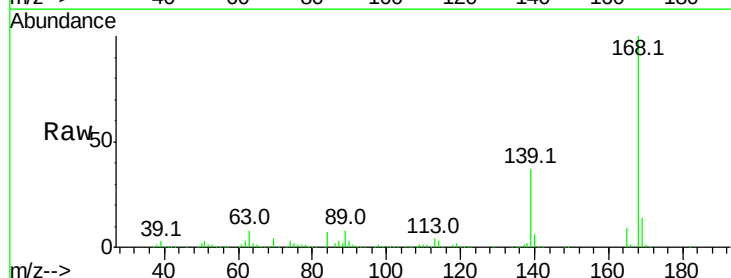
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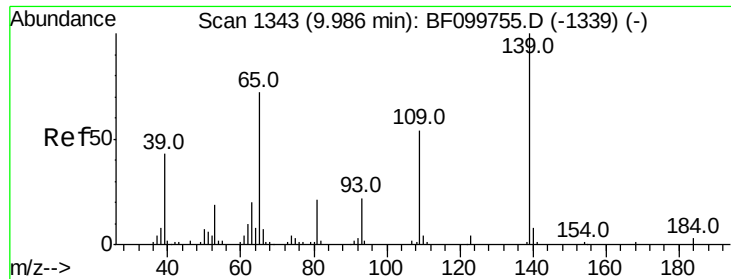
Sohil
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#54
 Dibenzofuran
 Concen: 40.240 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	523909		
139	36.7		30.1	45.1
169	14.0		10.9	16.3





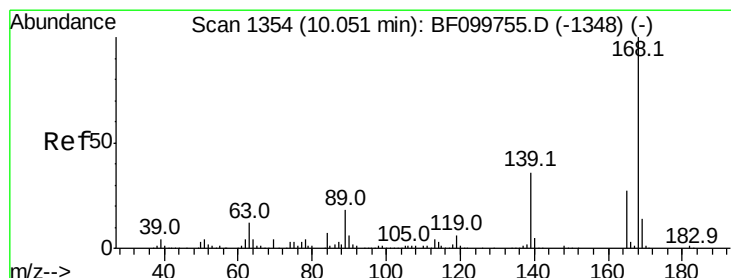
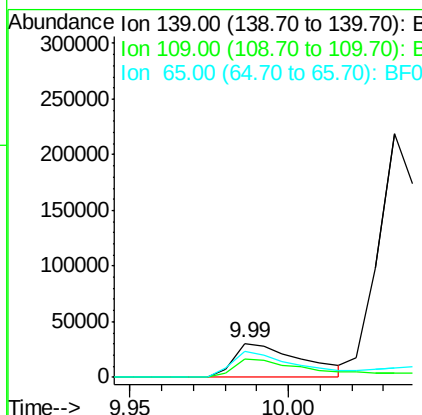
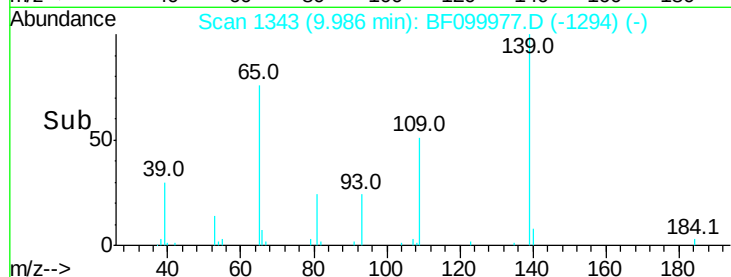
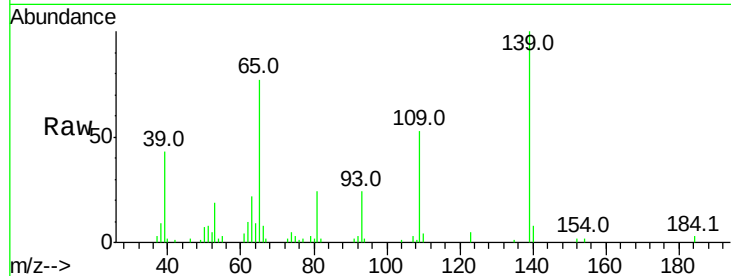
#55
4-Nitrophenol
Concen: 29.299 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.7	48.4	88.4
65	77.3	72.6	112.6

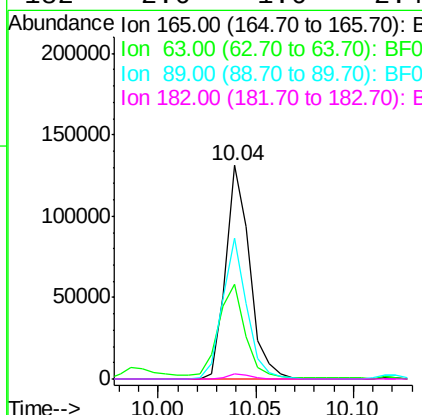
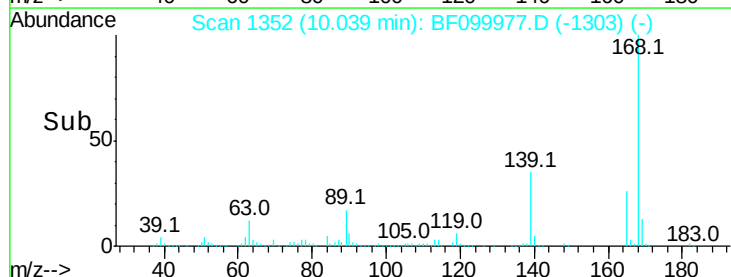
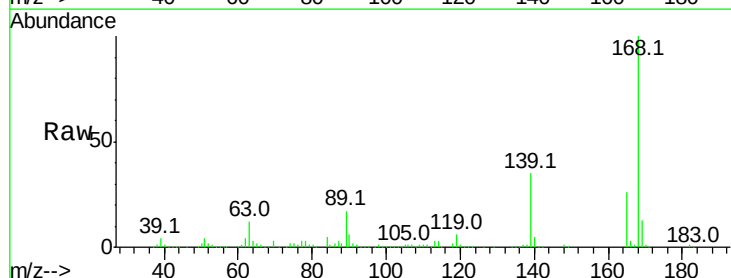
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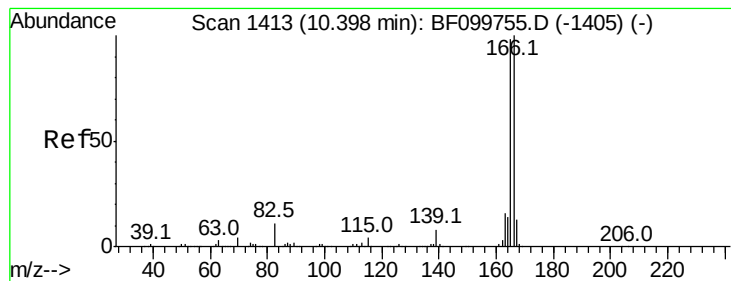
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.298 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	36.4	54.6
89	65.8	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 38.917 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 419525

Ion Ratio Lower Upper

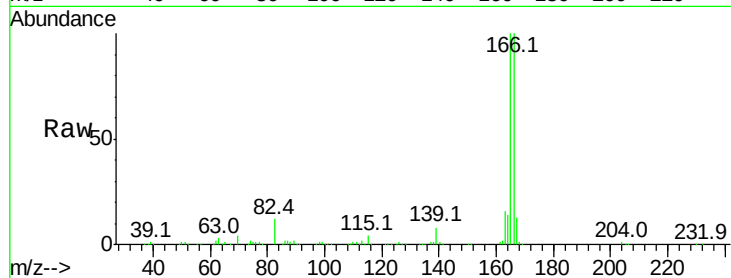
166 100

165 100.2 79.8 119.8

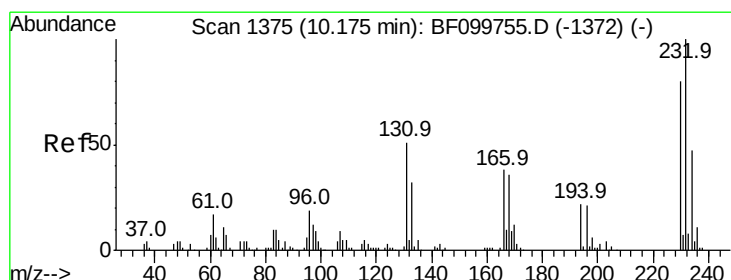
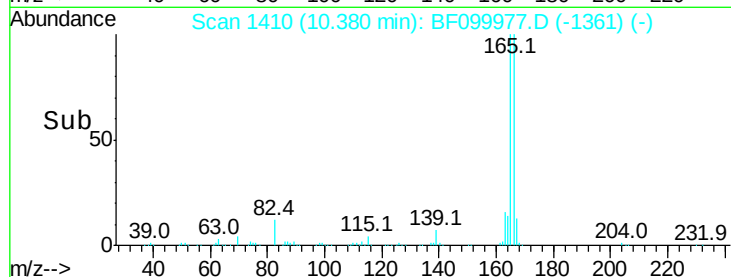
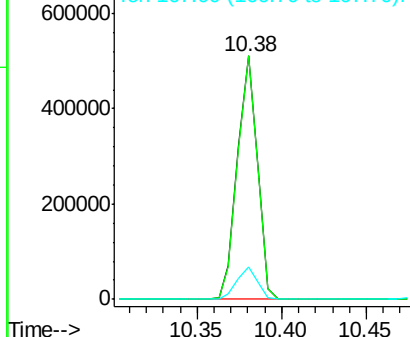
167 13.5 10.6 16.0

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.804 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:232 Resp: 86312

Ion Ratio Lower Upper

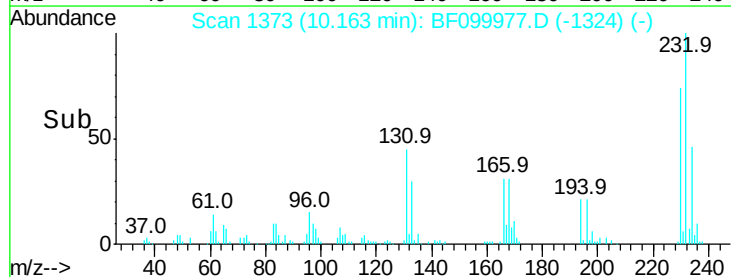
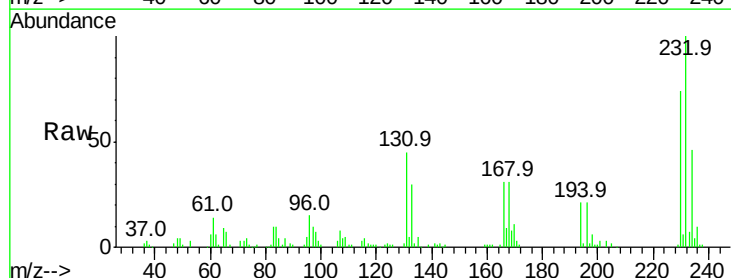
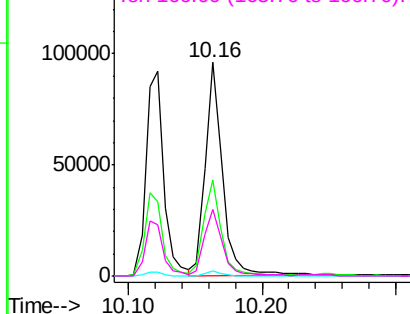
232 100

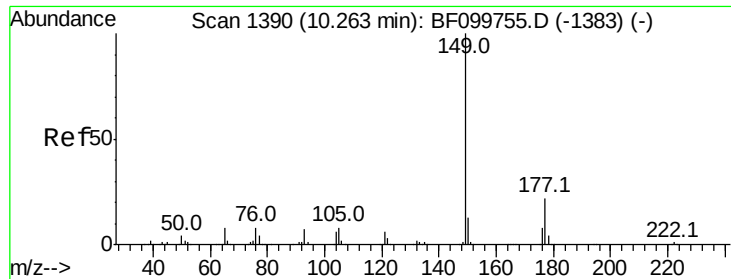
131 46.3 43.8 65.8

130 2.0 2.1 3.1#

166 33.3 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





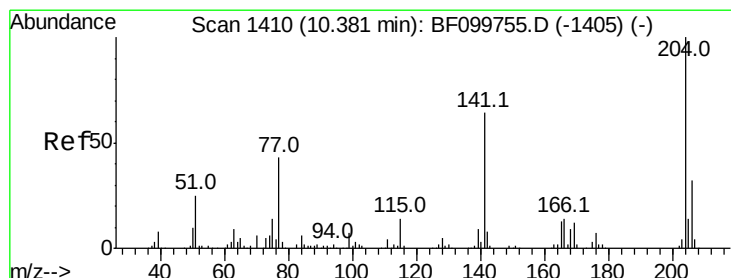
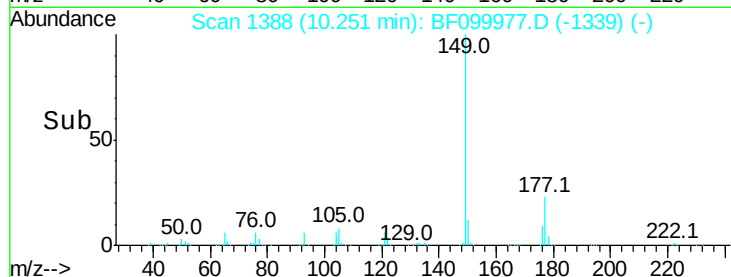
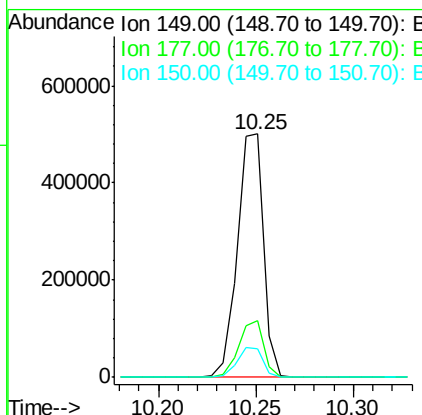
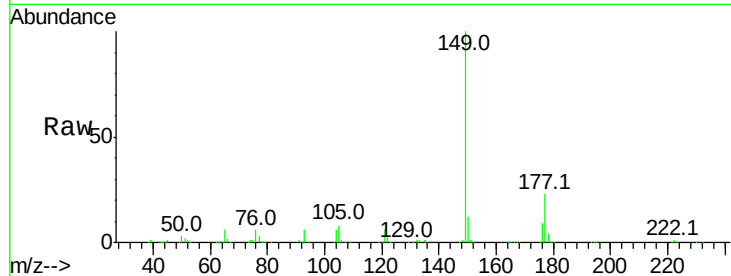
#59
Diethylphthalate
Concen: 40.207 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	11.8	10.1	15.1

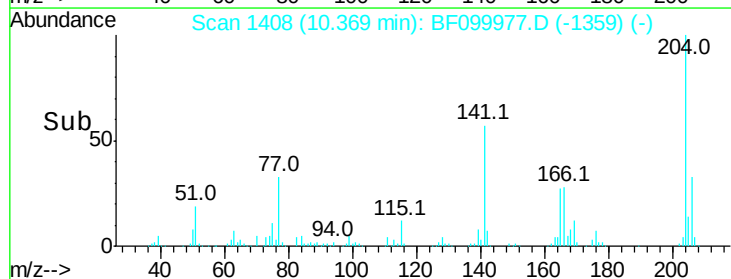
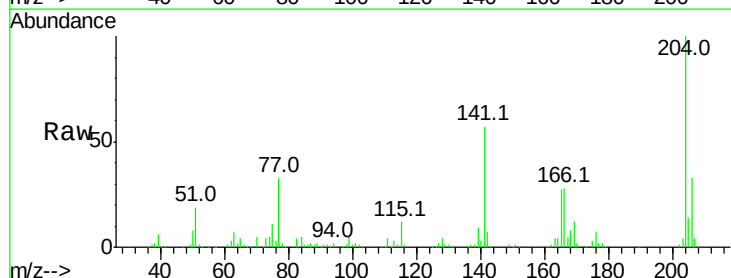
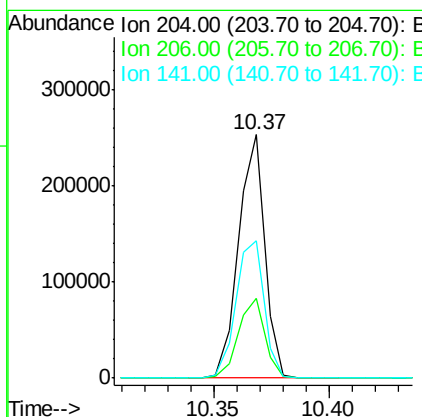
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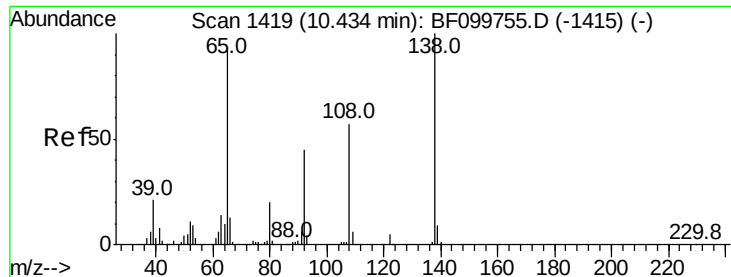
Sohil
10/31/2017 7:41:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.650 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	56.7	54.6	81.8





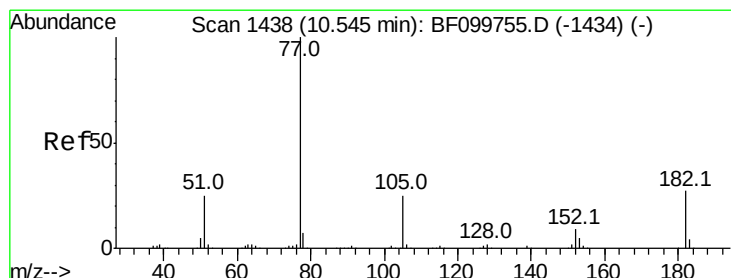
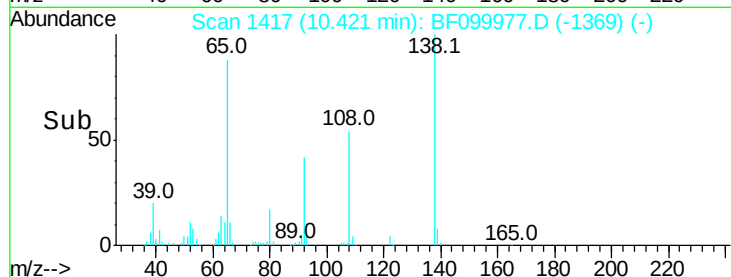
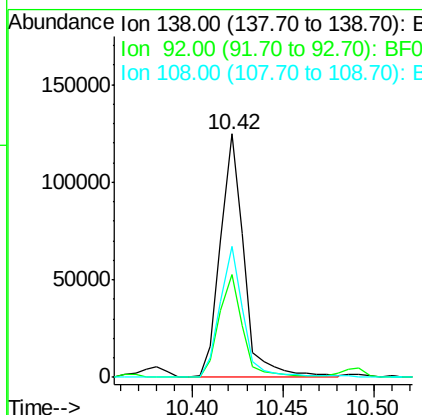
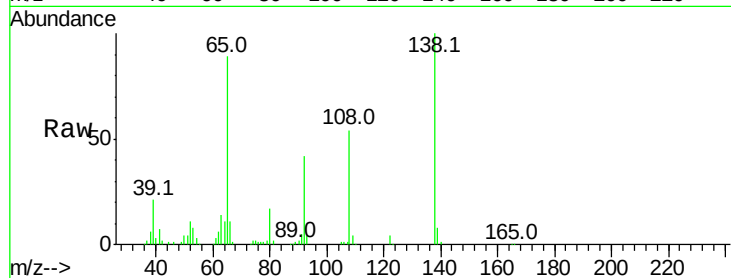
#61
4-Nitroaniline
Concen: 40.807 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.3	30.2	70.2
108	53.8	52.5	92.5

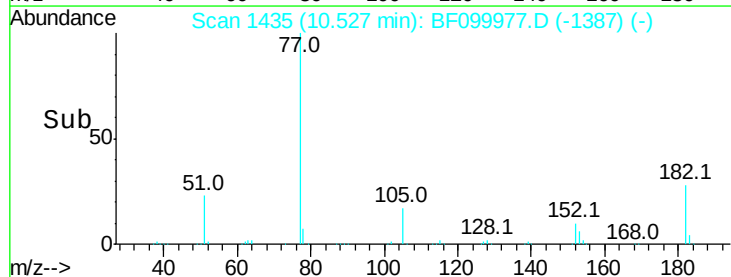
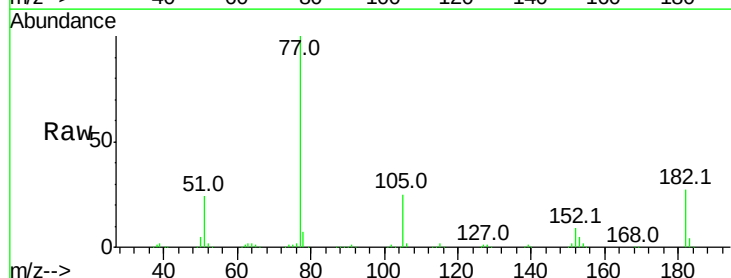
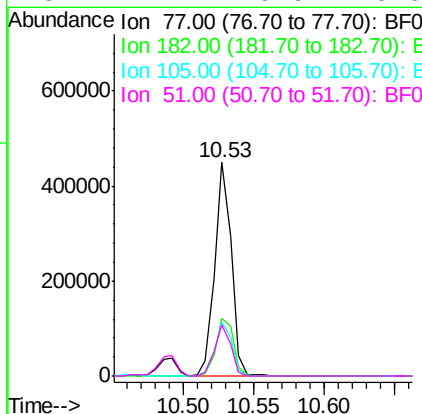
Manual Integrations
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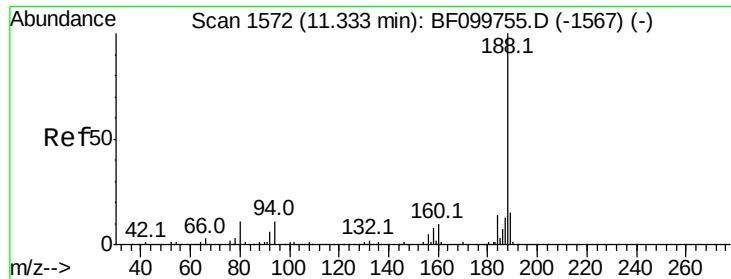
Sohil
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#62
Azobenzene
Concen: 37.862 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	1.7	41.7
105	25.4	3.0	43.0
51	24.1	9.9	49.9





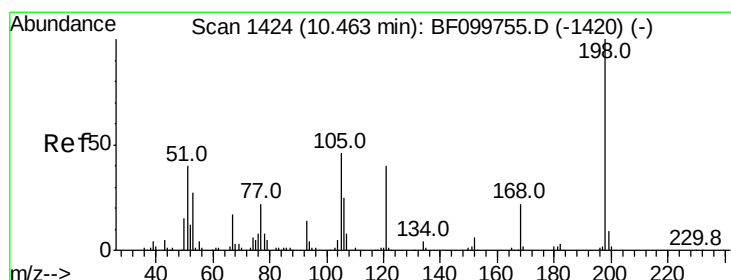
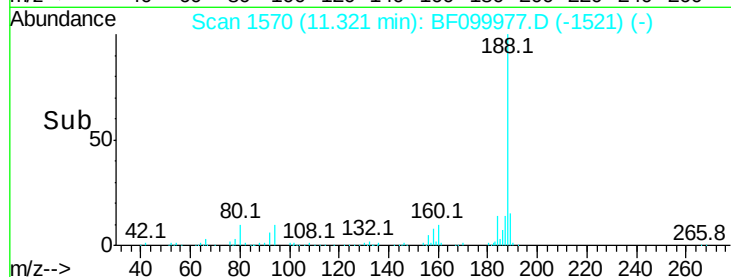
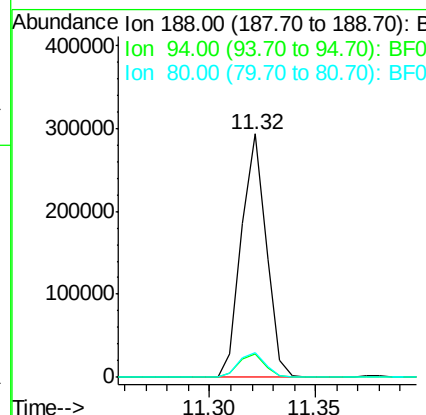
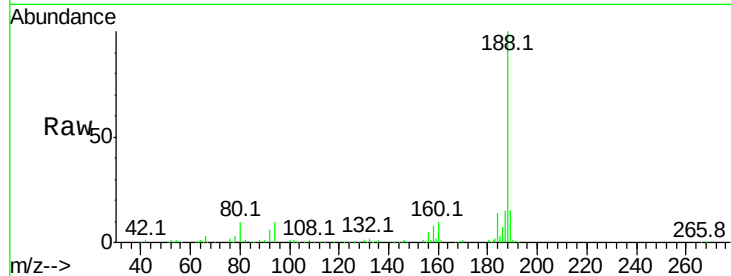
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	8.5	12.7
80	10.3	9.2	13.8

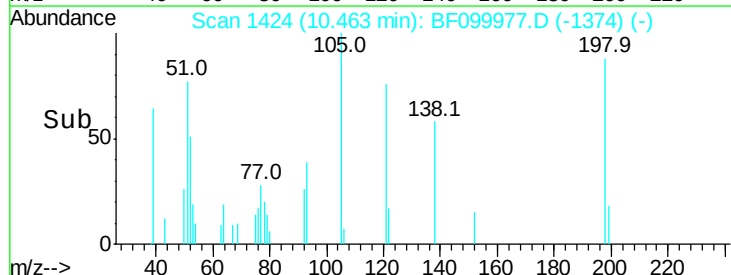
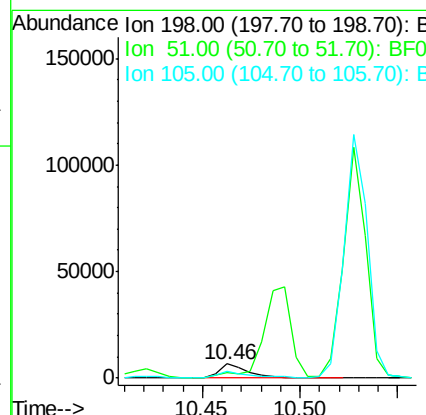
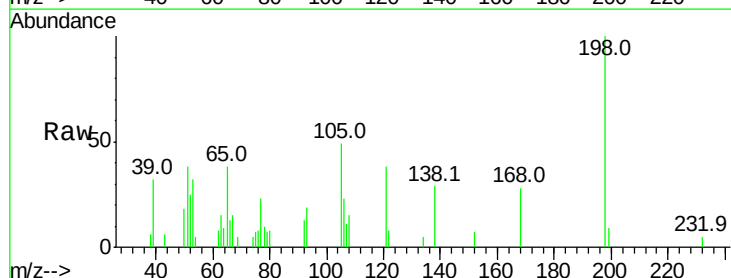
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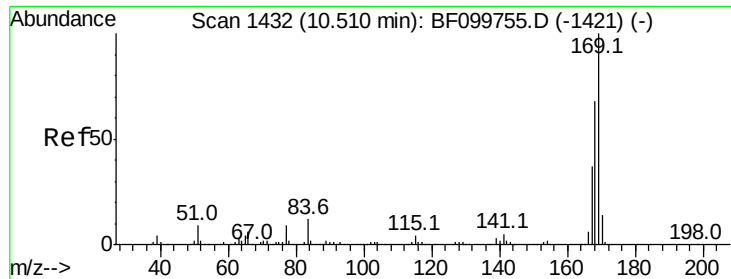
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#64
4,6-Dinitro-2-methylphenol
Concen: 4.707 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.2	37.7	77.7
105	49.4	36.3	76.3





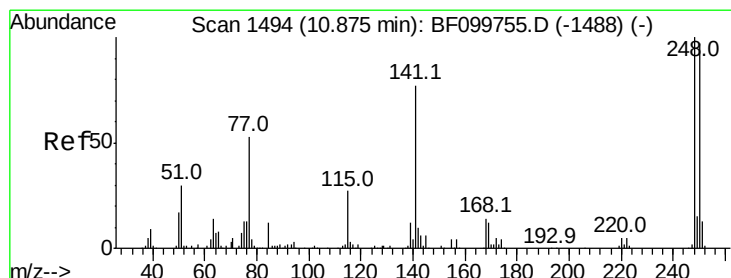
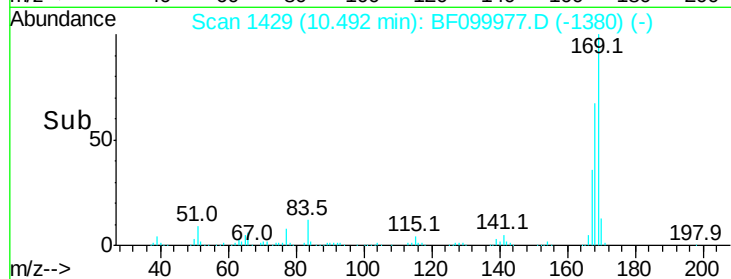
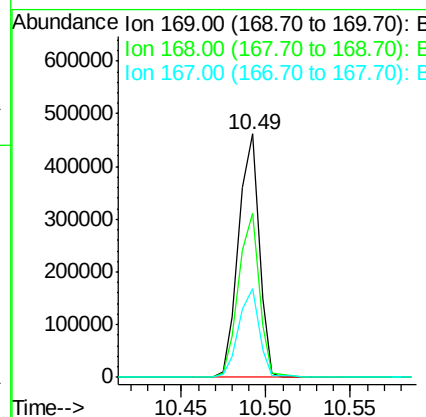
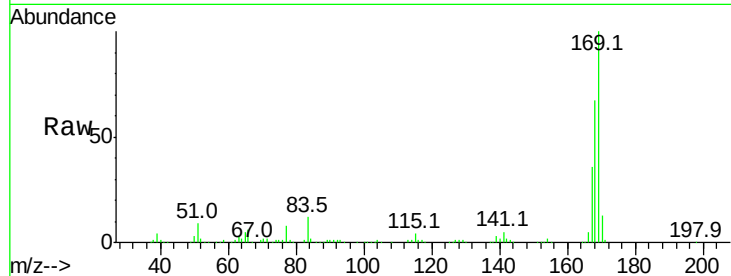
#65
 n-Nitrosodiphenylamine
 Concen: 44.579 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	392187
Ion Ratio	Lower	Upper	
169	100		
168	67.2	54.4	81.6
167	36.4	29.8	44.6

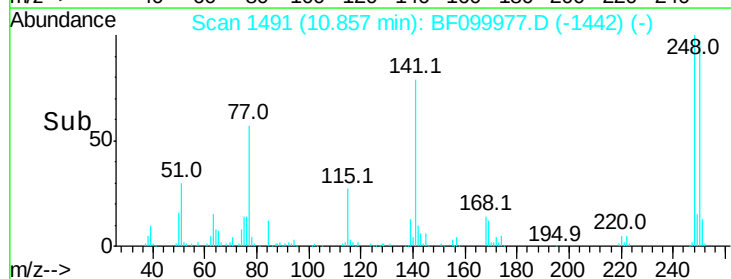
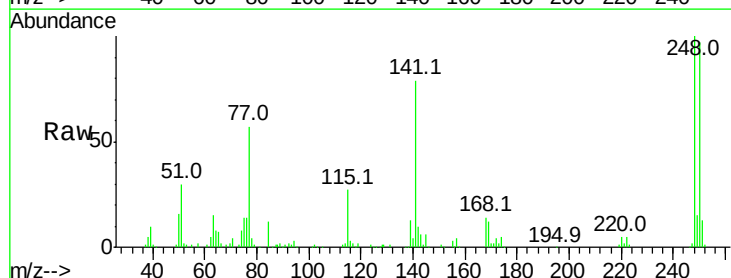
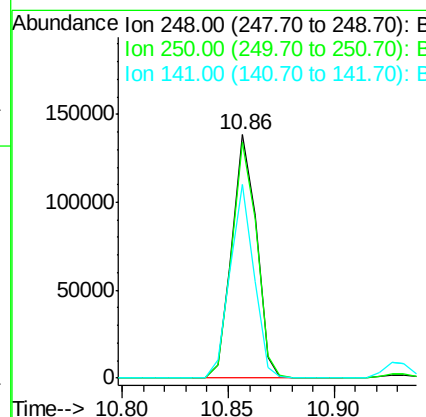
Manual Integrations
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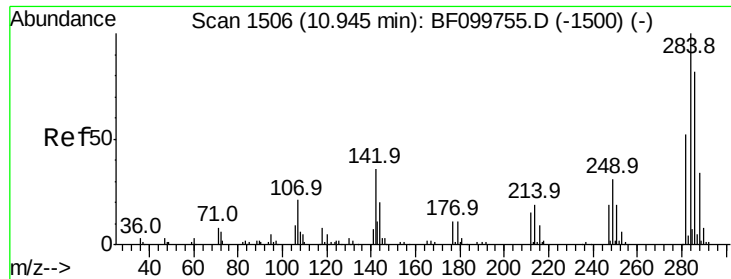
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#66
 4-Bromophenyl-phenylether
 Concen: 44.327 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion:	248	Resp:	111215
Ion Ratio	Lower	Upper	
248	100		
250	96.8	76.9	115.3
141	79.3	74.4	111.6





#67

Hexachlorobenzene

Concen: 41.692 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

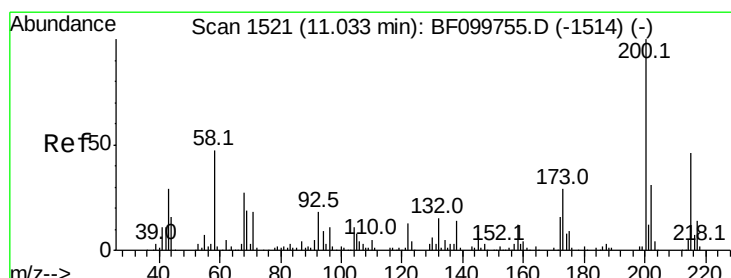
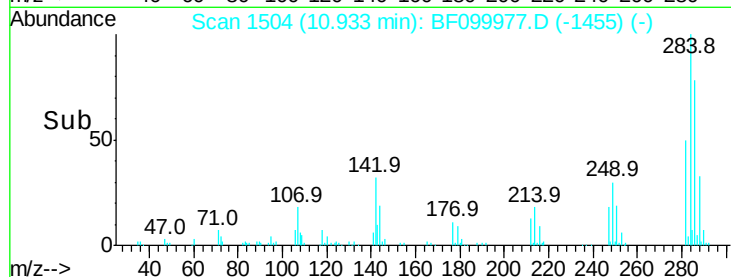
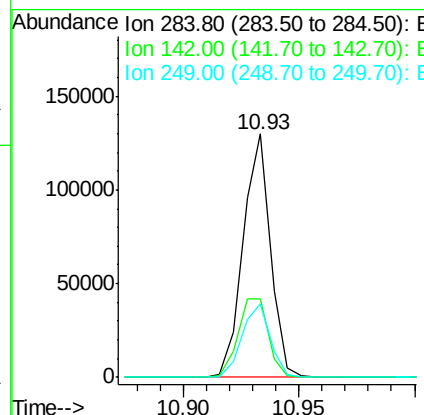
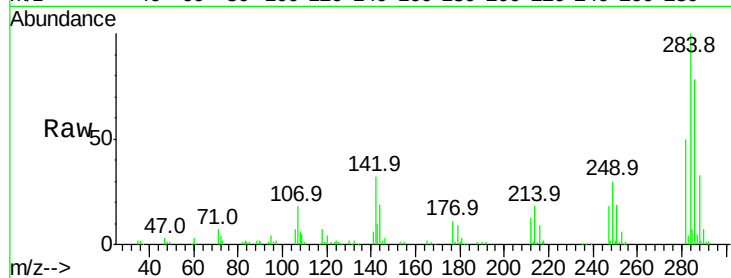
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	107016		
142	32.0		34.6	52.0#
249	30.1		24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 41.156 ng

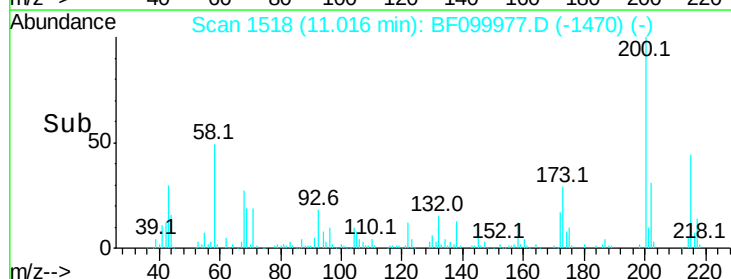
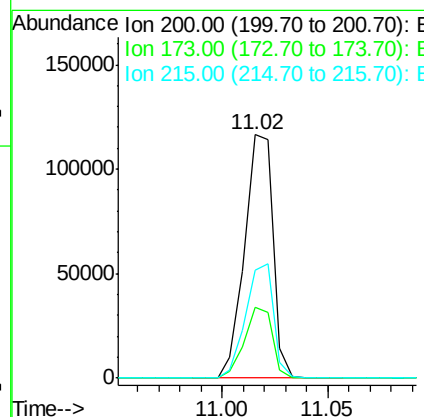
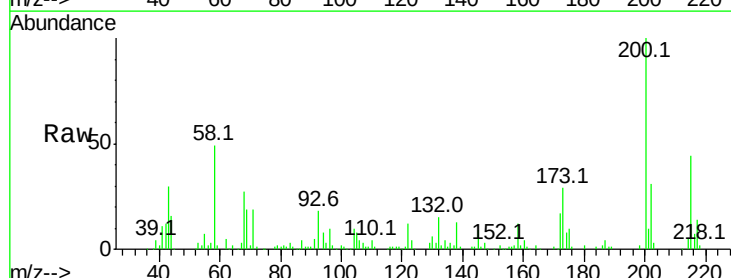
RT: 11.02 min Scan# 1518

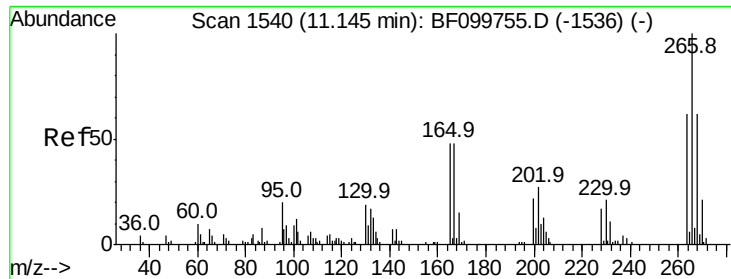
Delta R.T. -0.02 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108762		
173	28.9		8.6	48.6
215	44.3		25.1	65.1





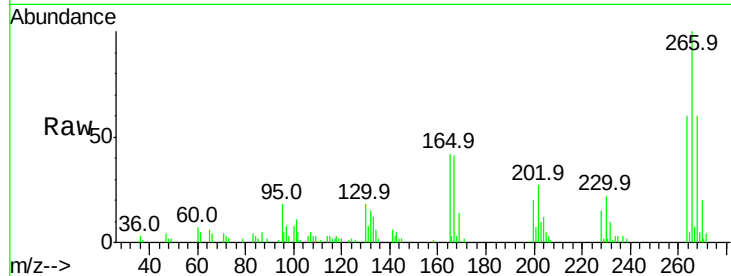
#69
 Pentachlorophenol
 Concen: 37.983 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	41660		
268	59.7		51.1	76.7
264	59.9		49.5	74.3

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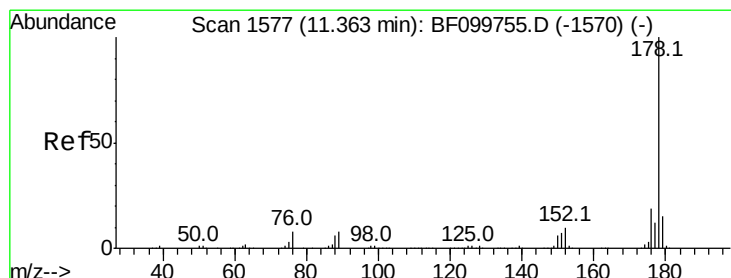
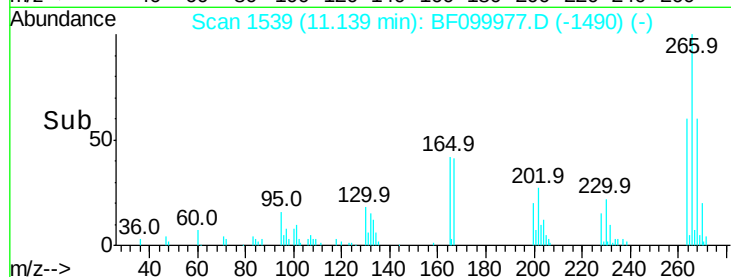
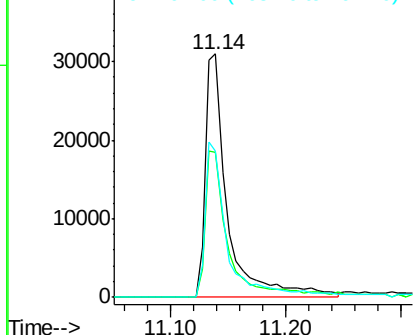


Abundance

Ion 265.70 (265.40 to 266.40): E

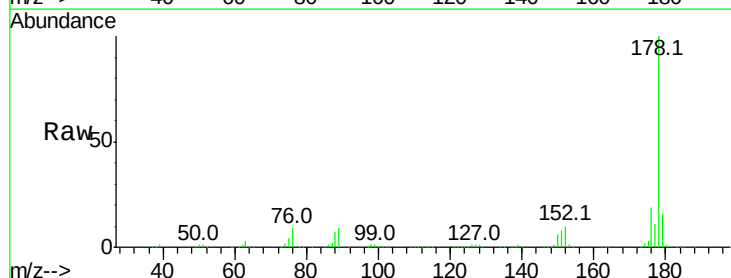
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.925 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	536978		
176	19.3		15.8	23.8
179	15.7		13.0	19.6

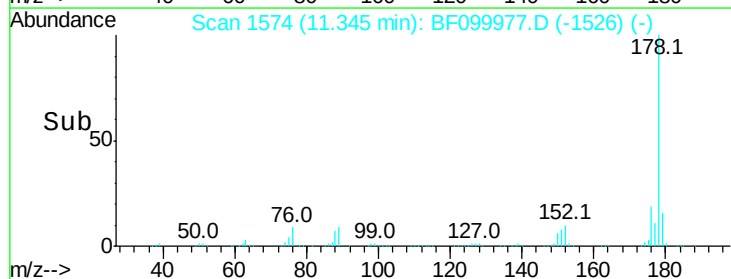
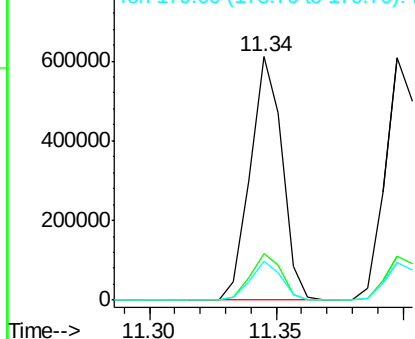


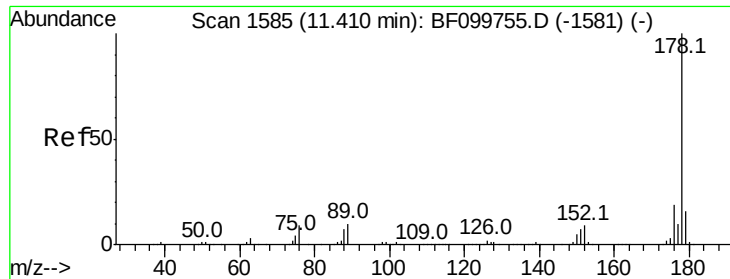
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





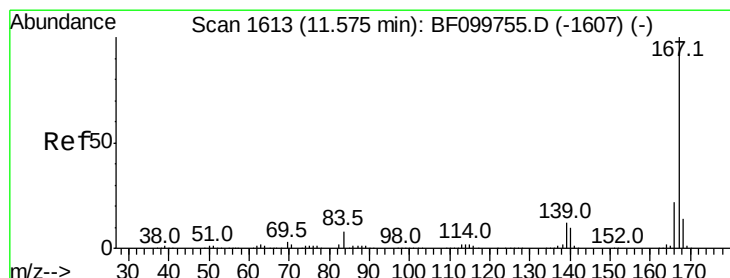
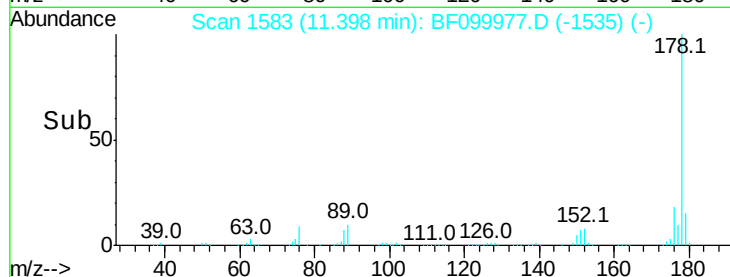
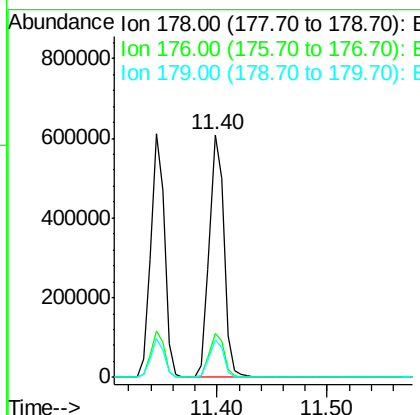
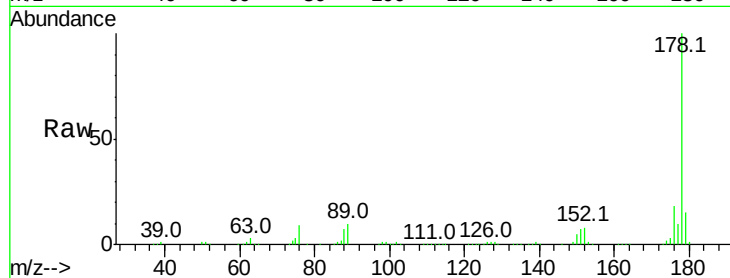
#71
 Anthracene
 Concen: 40.066 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.4	12.6	19.0

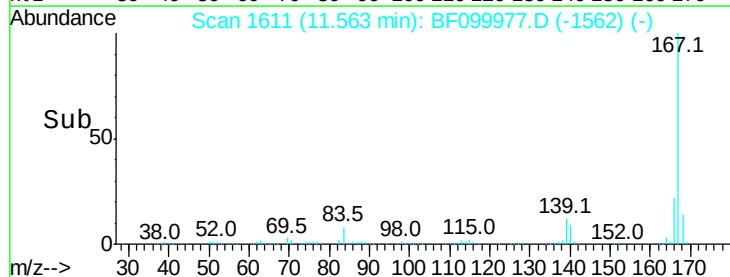
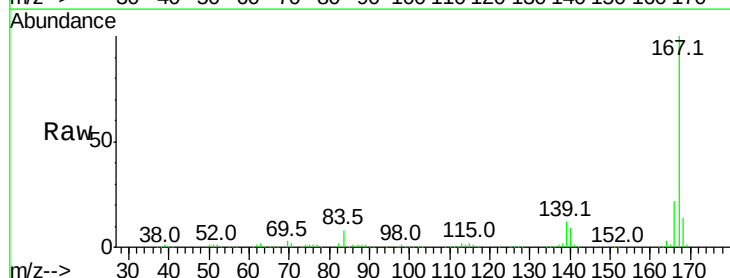
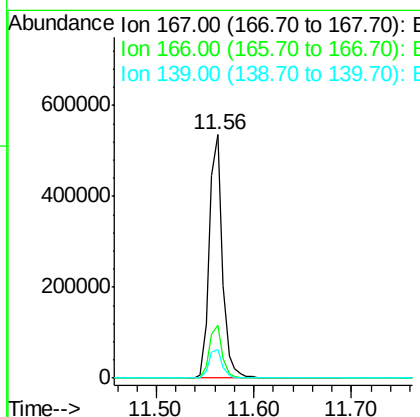
Manual Integrations
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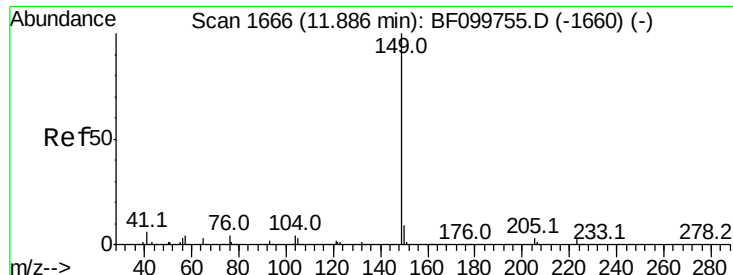
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#72
 Carbazole
 Concen: 38.593 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.579 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

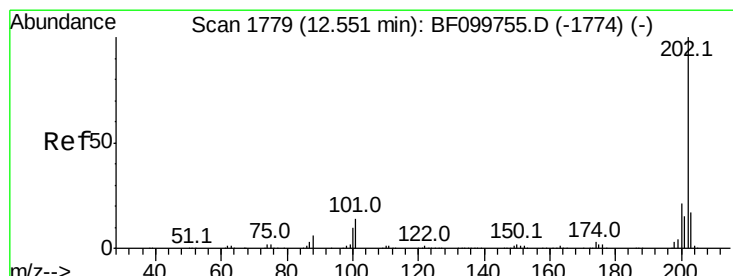
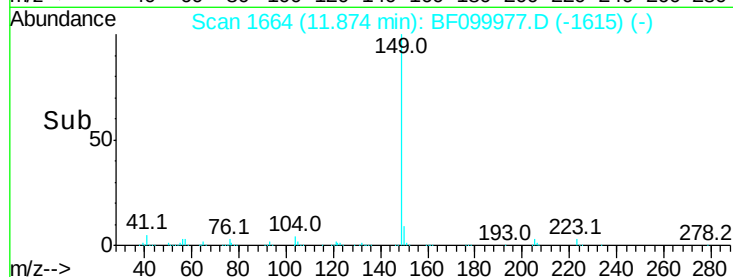
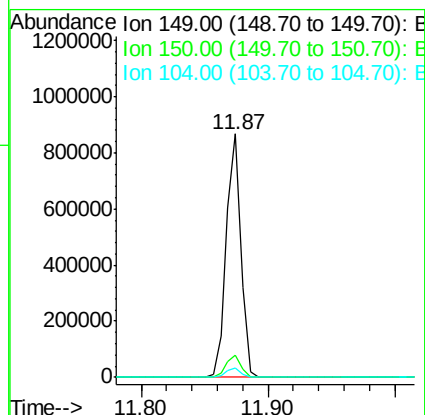
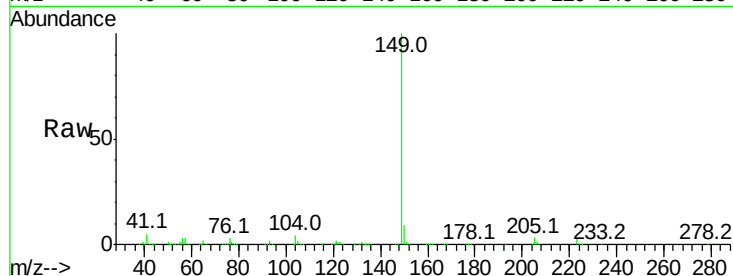
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	697231
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 34.675 ng

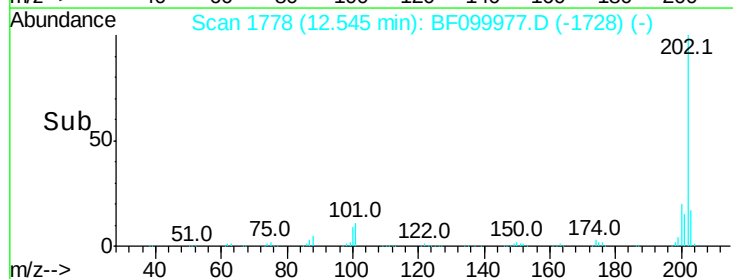
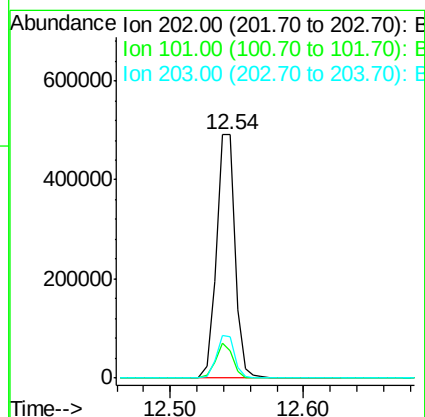
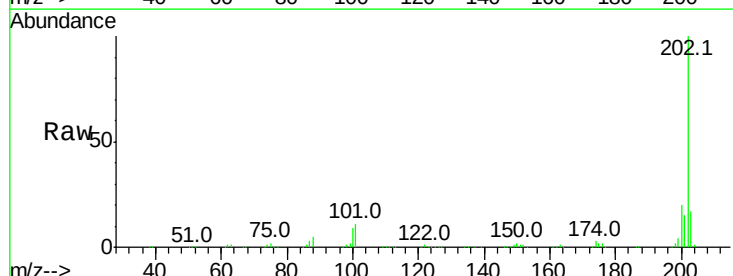
RT: 12.54 min Scan# 1778

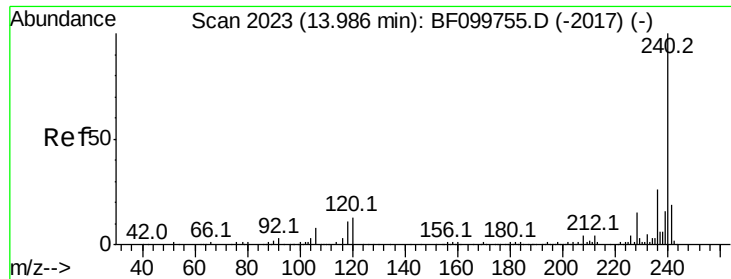
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	202	Resp:	484674
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

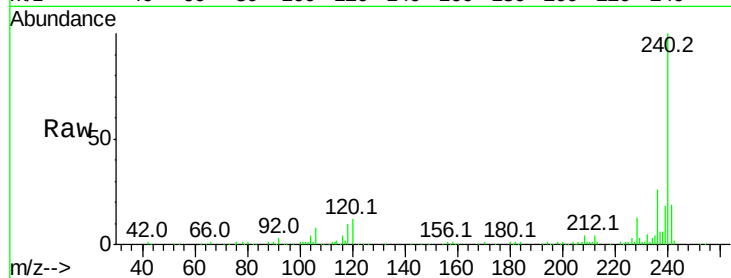
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	150298		
120	12.3		9.5	14.3
236	25.5		20.7	31.1

Manual Integrations
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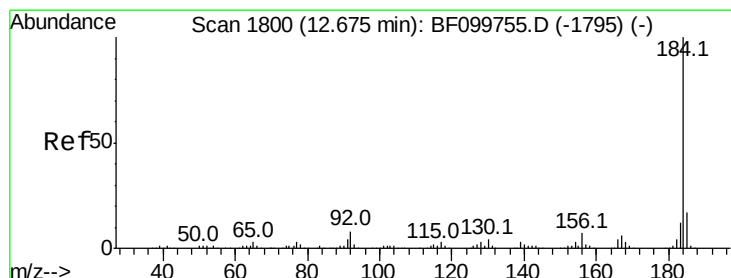
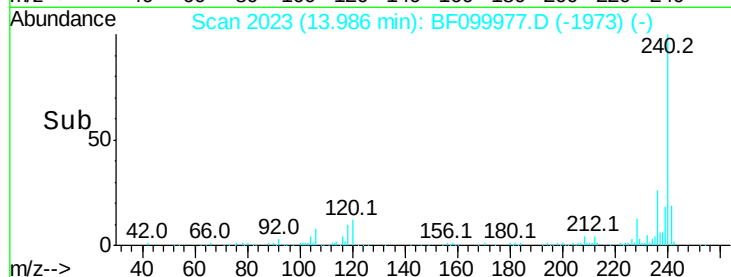
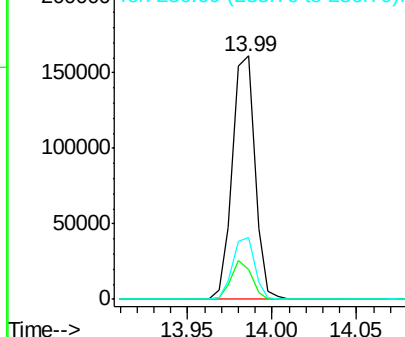
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.703 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF099977.D

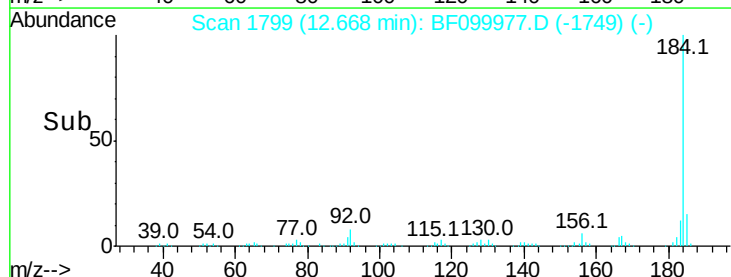
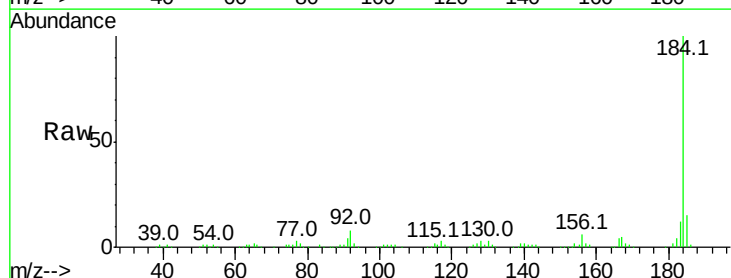
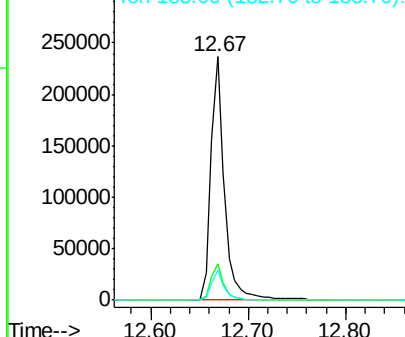
Acq: 30 Oct 2017 23:46

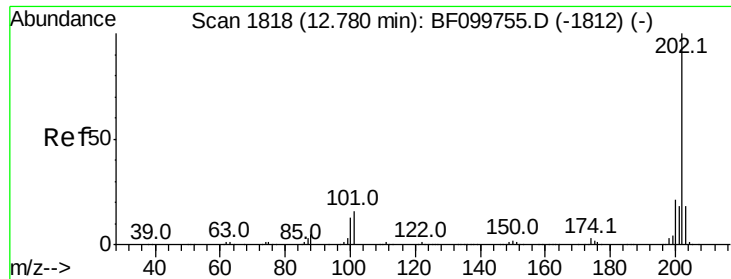
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	228227		
185	14.7		12.6	18.8
183	12.0		9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





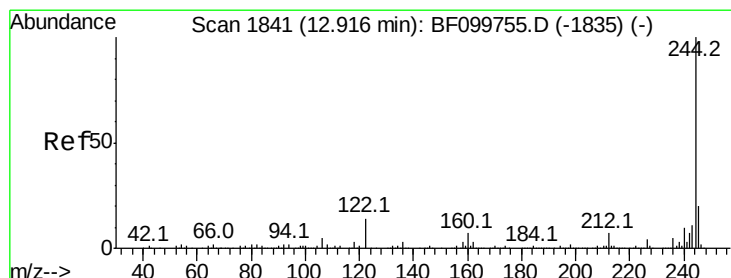
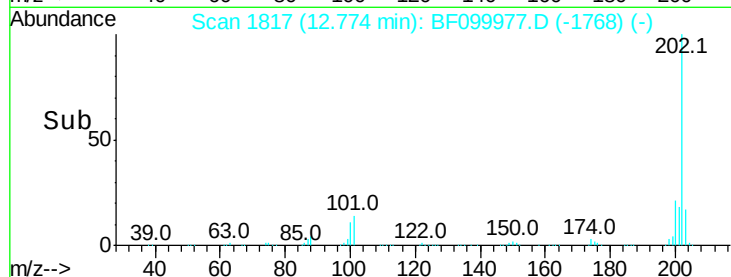
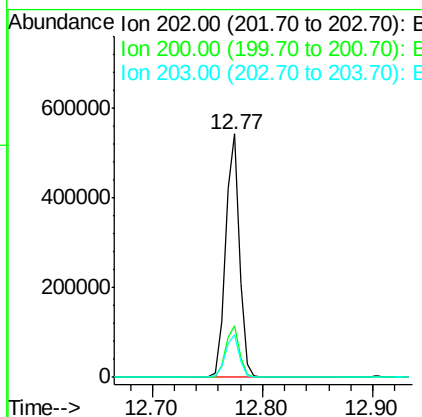
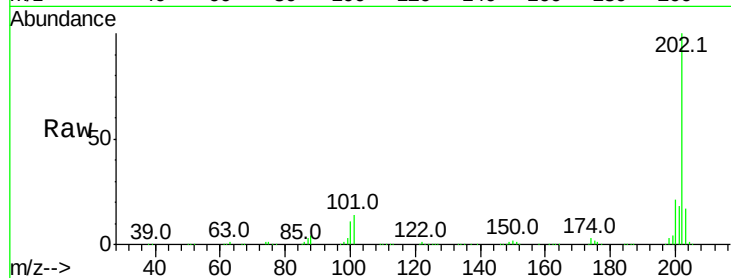
#77
Pvrene
Concen: 41.762 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.4	14.3	21.5

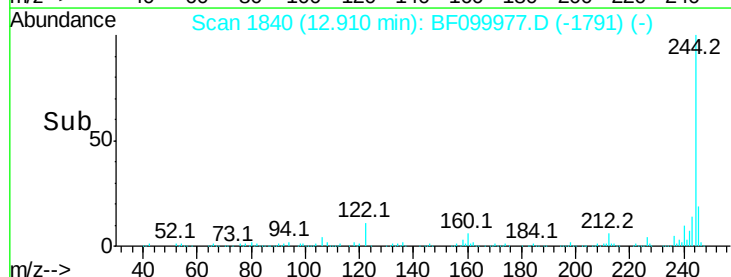
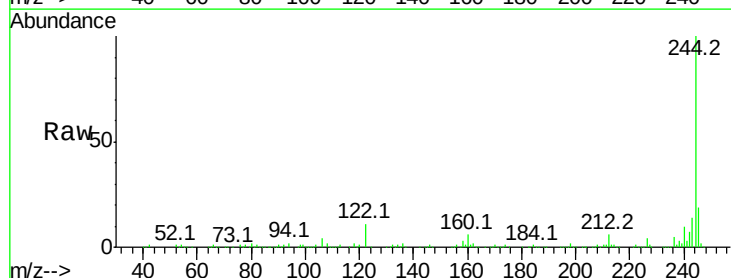
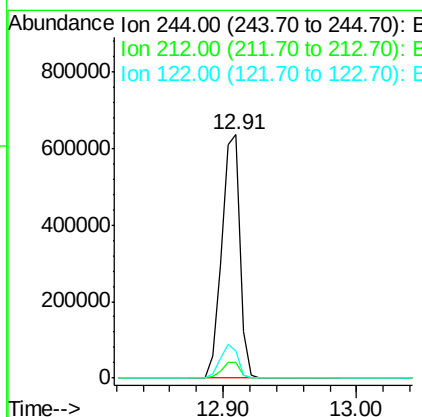
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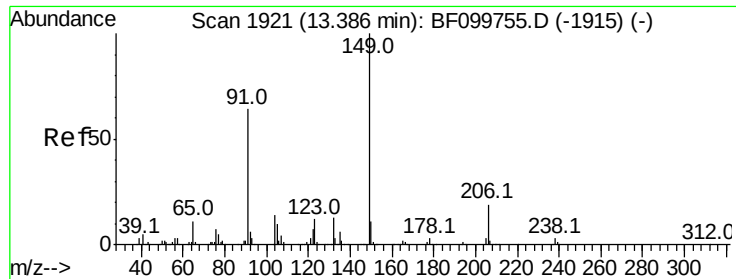
Sohil
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#78
Terphenyl-d14
Concen: 89.214 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.3	11.0	16.4





#79

Butylbenzylphthalate

Concen: 42.798 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Instrument :

BNA_F

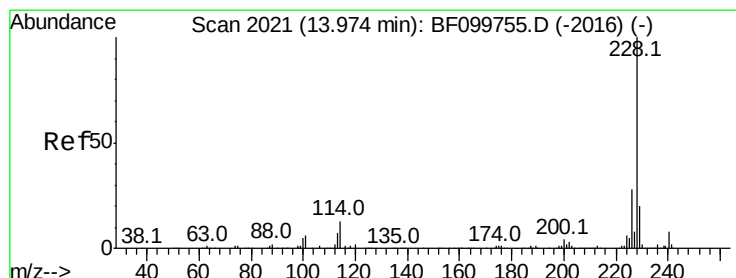
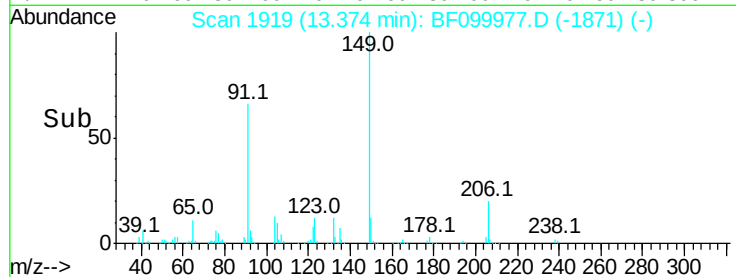
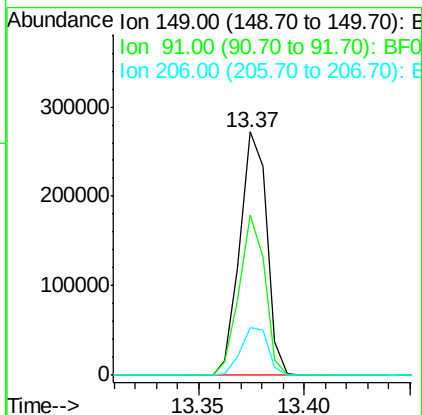
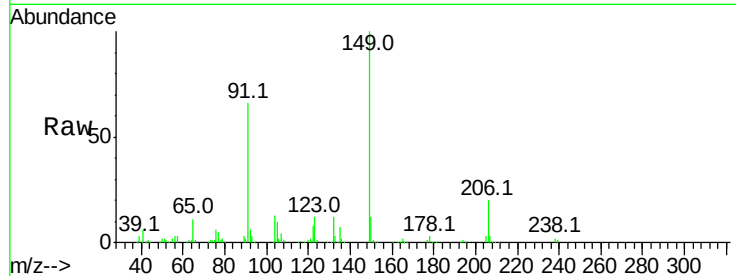
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	240859
Ion Ratio	Lower	Upper	
149	100		
91	66.1	56.8	85.2
206	19.6	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 40.218 ng

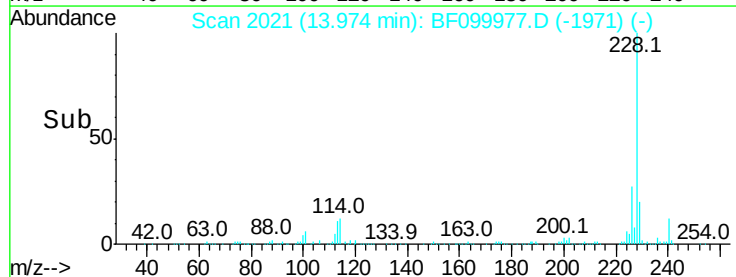
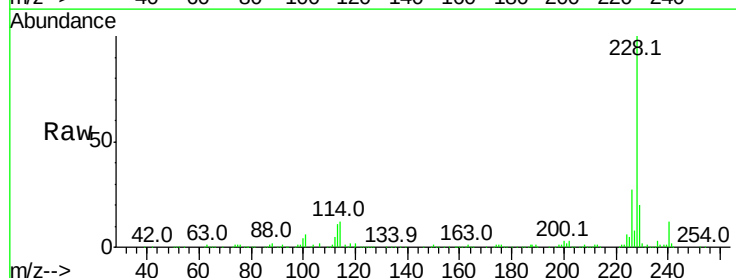
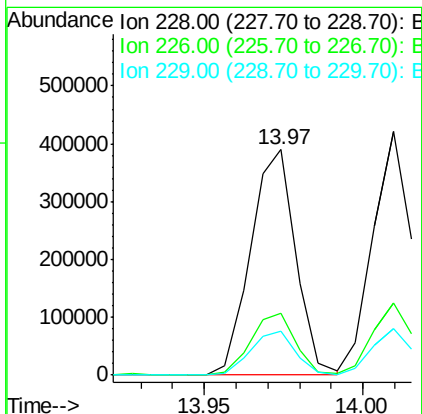
RT: 13.97 min Scan# 2021

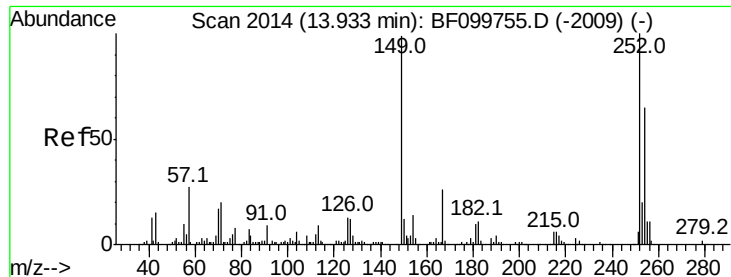
Delta R.T. -0.01 min

Lab File: BF099977.D

Acq: 30 Oct 2017 23:46

Tgt Ion:	228	Resp:	383195
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6





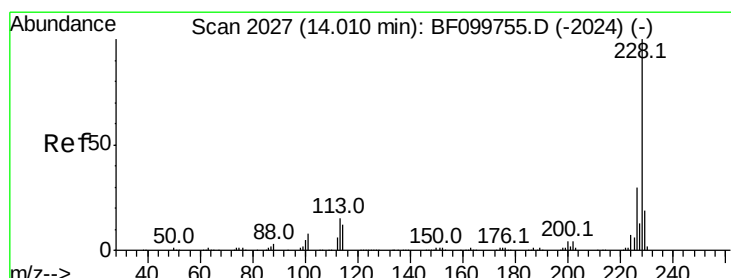
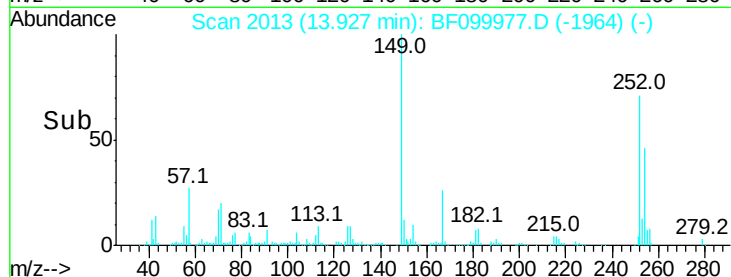
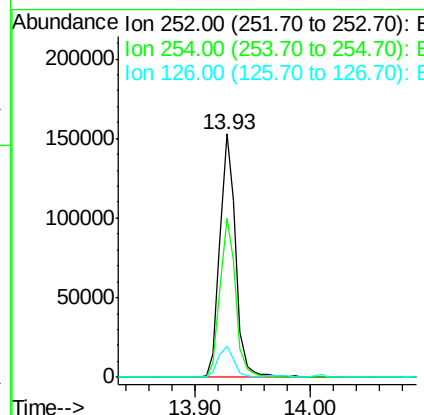
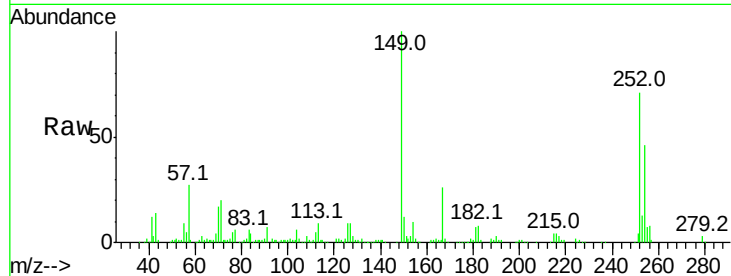
#81
 3,3'-Dichlorobenzidine
 Concen: 41.758 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	13.0	11.3	16.9

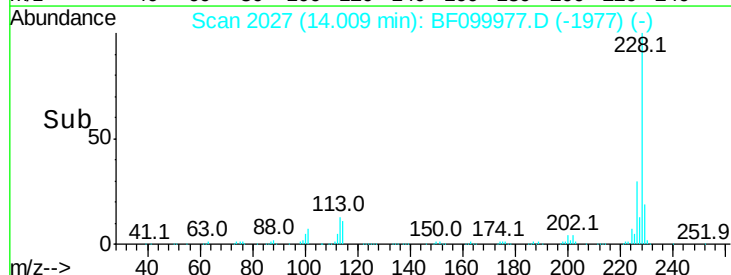
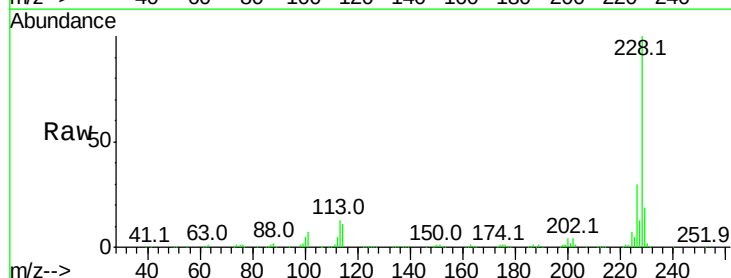
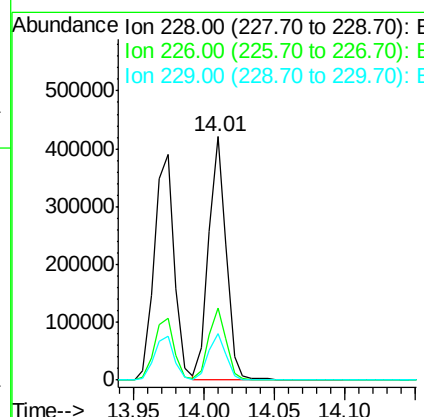
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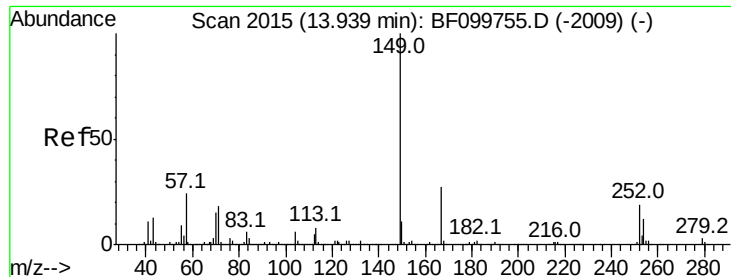
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#82
 Chrysene
 Concen: 40.532 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.3	16.2	24.4





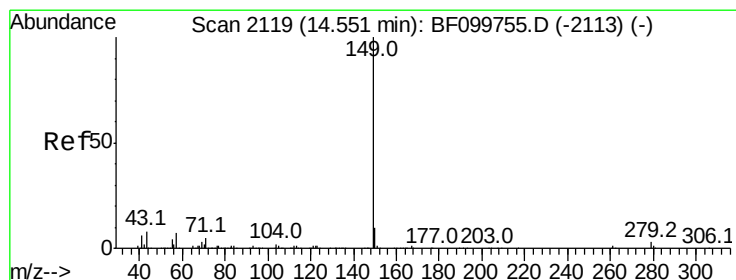
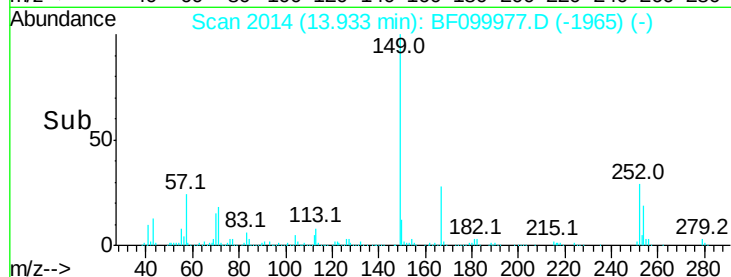
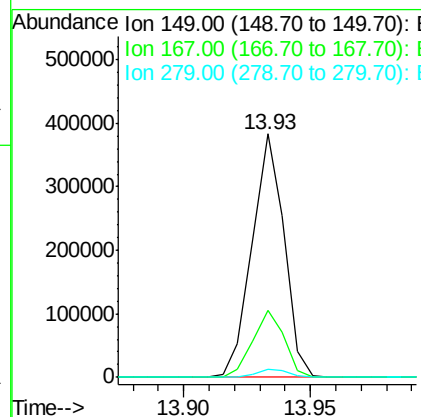
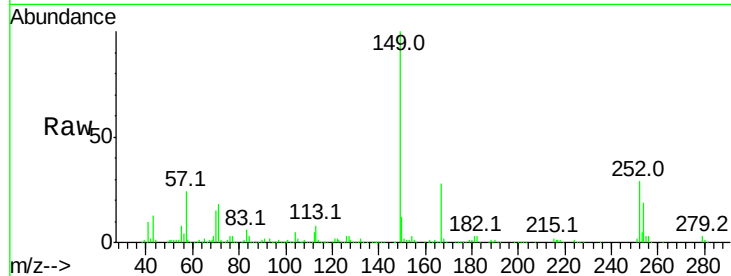
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.694 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.2	3.0	4.4

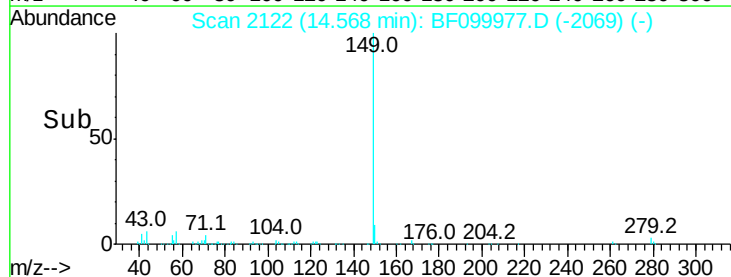
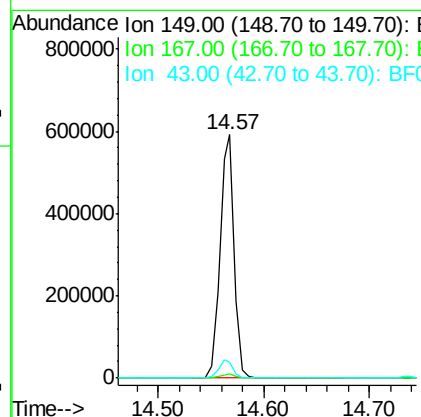
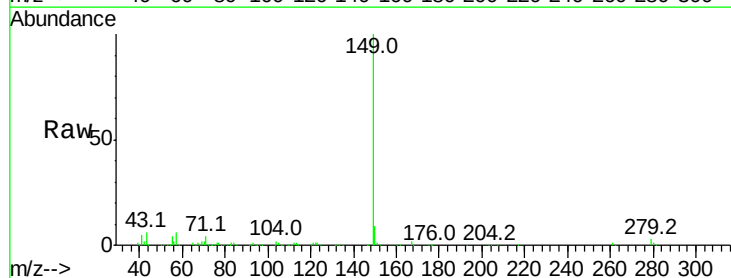
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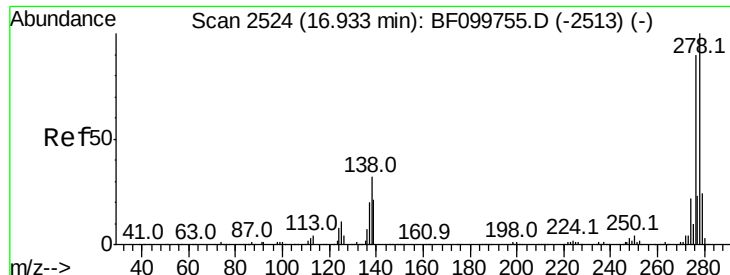
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#84
 Di-n-octyl phthalate
 Concen: 41.342 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. 0.01 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	8.4	12.6





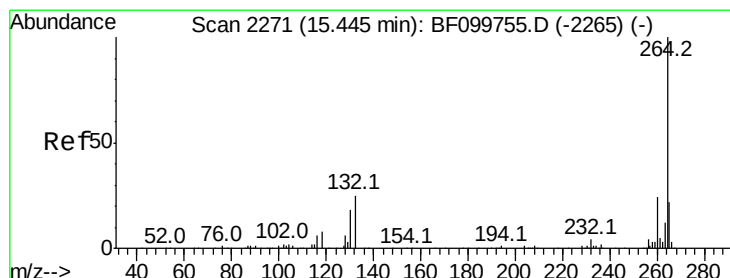
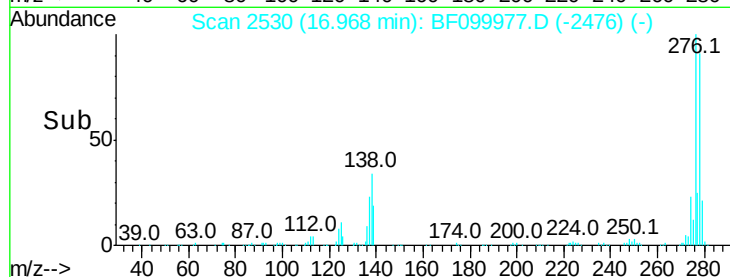
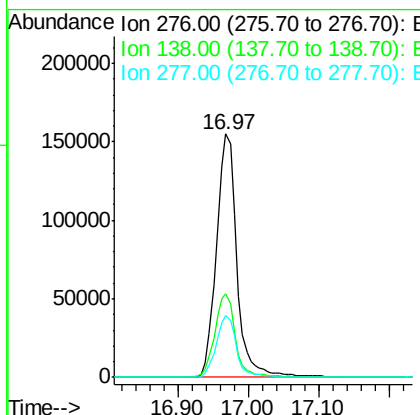
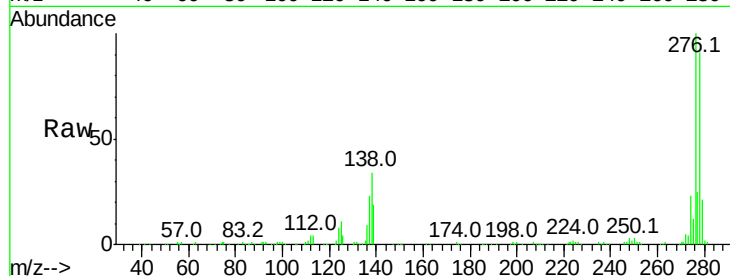
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.959 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. 0.02 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	312142		
138	34.6	25.0	37.6	
277	25.0	20.1	30.1	

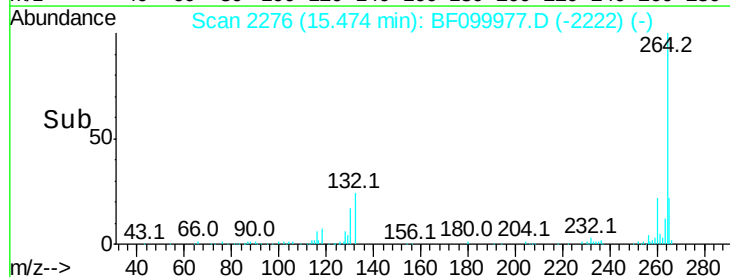
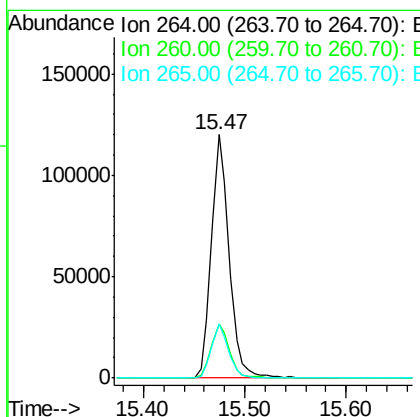
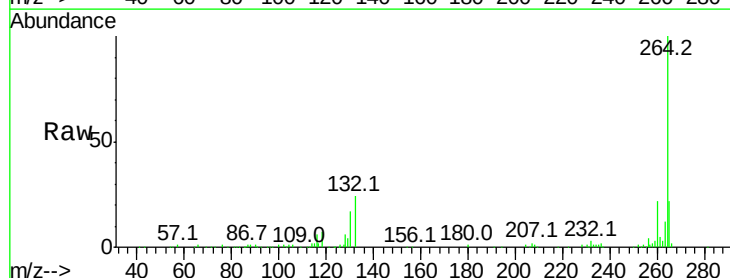
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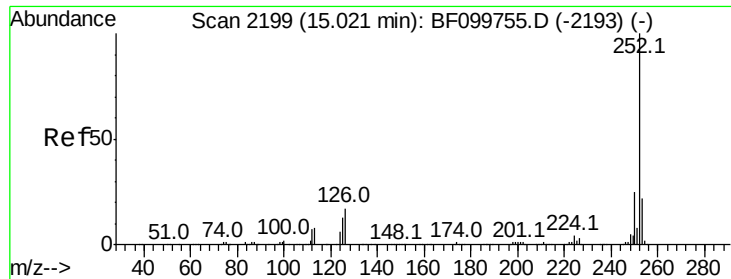
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.02 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	147163		
260	22.5	19.2	28.8	
265	22.0	17.5	26.3	





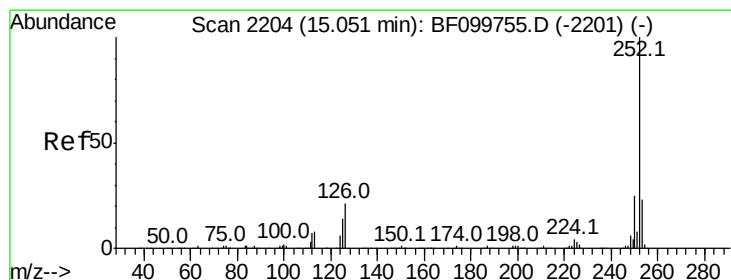
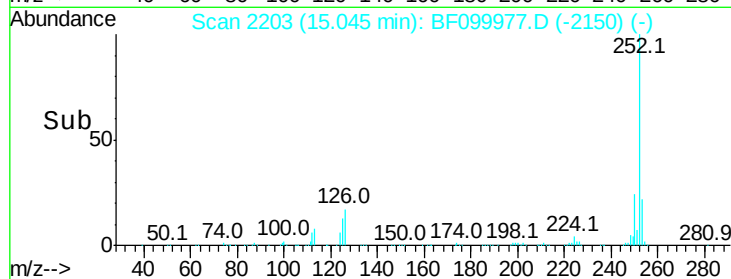
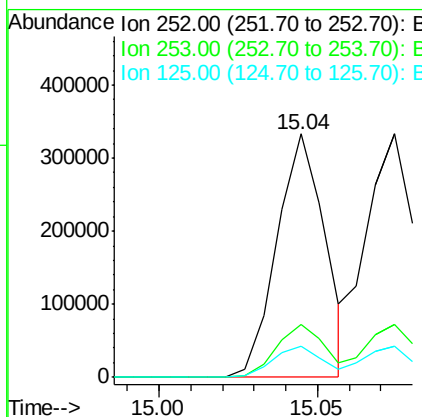
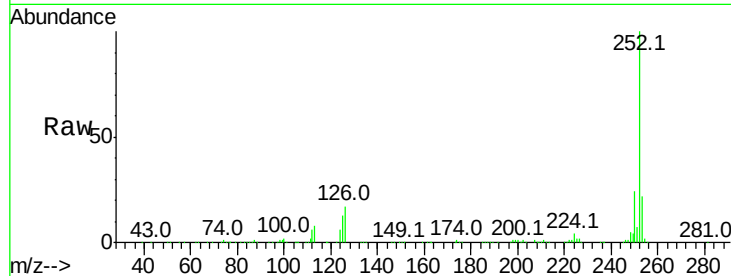
#87
Benzo(b)fluoranthene
Concen: 37.837 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.8	9.0	13.6

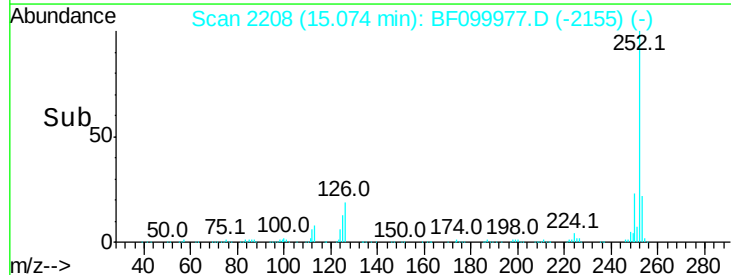
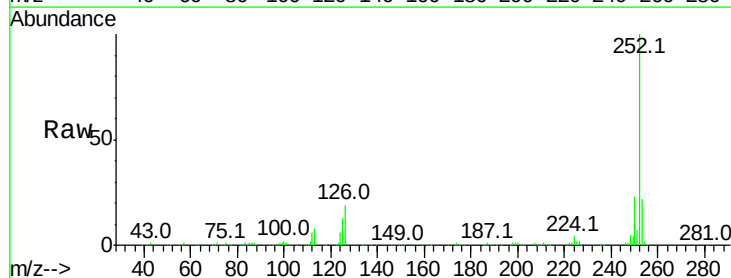
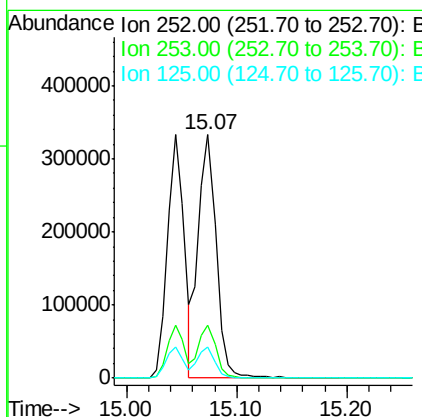
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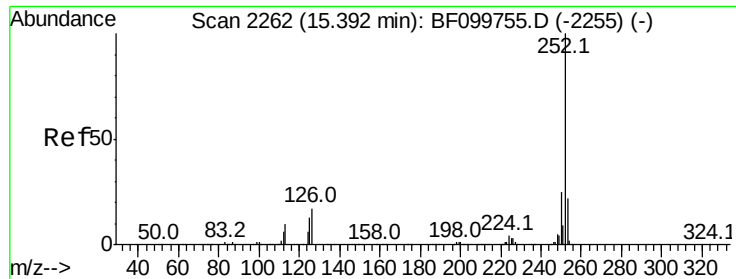
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#88
Benzo(k)fluoranthene
Concen: 41.962 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.6	10.2	15.2





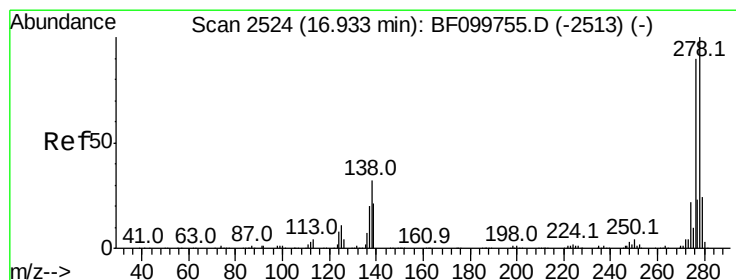
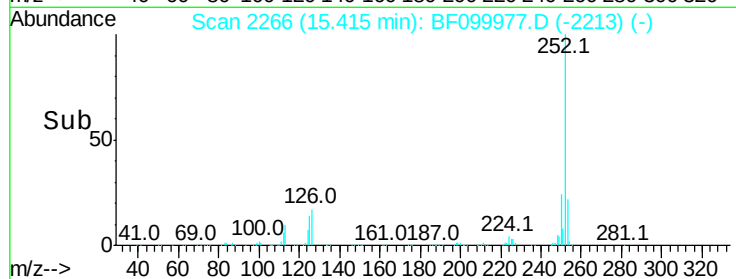
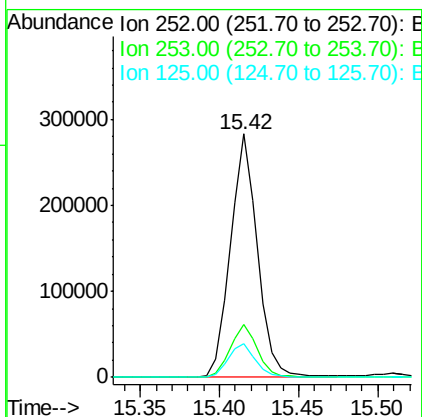
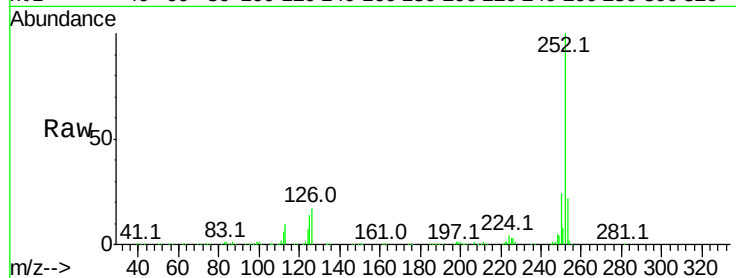
#89
Benzo(a)pyrene
Concen: 40.035 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.7	9.8	14.6

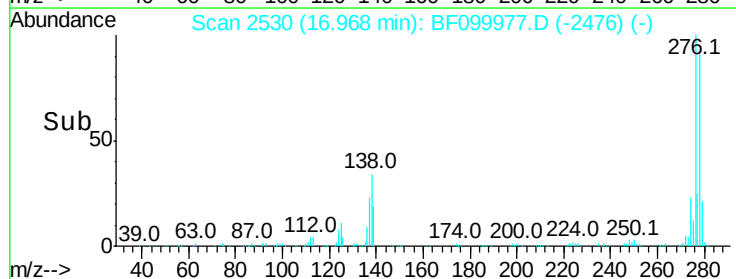
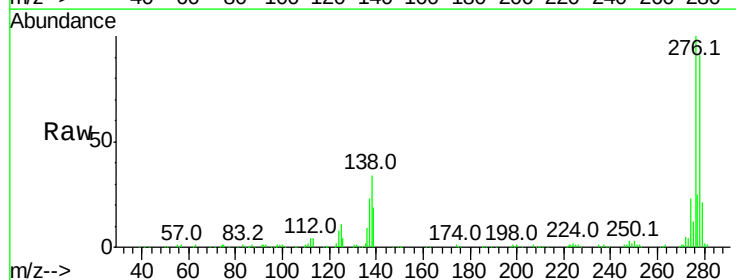
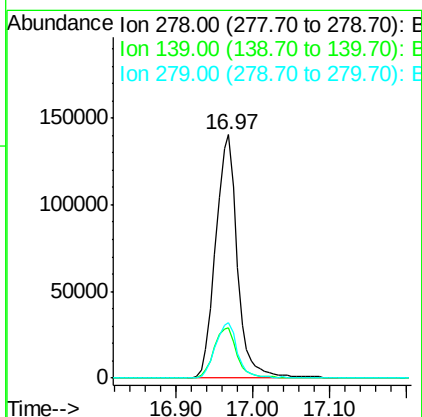
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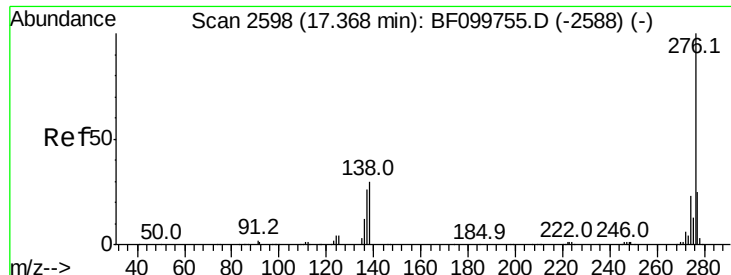
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#90
Dibenzo(a,h)anthracene
Concen: 37.040 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.02 min
Lab File: BF099977.D
Acq: 30 Oct 2017 23:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.909 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.02 min
 Lab File: BF099977.D
 Acq: 30 Oct 2017 23:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	246065
Ion Ratio	Lower	Upper	
276	100		
277	22.5	17.9	26.9
138	27.9	21.8	32.8

Manual Integrations
 APPROVED

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 10/31/2017 7:41:17 PM

